

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN080122\
 Data File : VN073655.D
 Acq On : 01 Aug 2022 13:17
 Operator : JC\MD
 Sample : VN0801WBSD01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0801WBSD01

Manual Integrations
 APPROVED

Reviewed By : John Carlone 08/02/2022
 Supervised By : Mahesh Dadoda 08/02/2022

Quant Time: Aug 02 04:59:43 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N072822W.M
 Quant Title : SW846 8260
 QLast Update : Fri Jul 29 02:20:25 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.016	168	331875	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.904	114	531995	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.686	117	486851	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.615	152	236638	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.369	65	223499	55.261	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 110.520%			
35) Dibromofluoromethane	7.951	113	187291	56.065	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 112.140%			
50) Toluene-d8	10.380	98	740672	56.344	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 112.680%			
62) 4-Bromofluorobenzene	12.668	95	233282	52.589	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 105.180%			
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	2.046	85	63538	19.739	ug/l	99
3) Chloromethane	2.269	50	84371	20.321	ug/l	95
4) Vinyl Chloride	2.404	62	103306	18.350	ug/l	97
5) Bromomethane	2.804	94	70103	21.471	ug/l	100
6) Chloroethane	2.963	64	71757	20.602	ug/l	98
7) Trichlorofluoromethane	3.316	101	109078	18.800	ug/l	98
8) Diethyl Ether	3.763	74	42046	19.300	ug/l	96
9) 1,1,2-Trichlorotrifluo...	4.140	101	64779	20.180	ug/l	100
10) Methyl Iodide	4.351	142	72376	22.178	ug/l	97
11) Tert butyl alcohol	5.287	59	82867	95.005	ug/l	100
12) 1,1-Dichloroethene	4.116	96	59222	18.808	ug/l	93
13) Acrolein	3.975	56	106885	123.605	ug/l	96
14) Allyl chloride	4.757	41	92157	18.306	ug/l	96
15) Acrylonitrile	5.469	53	237444	98.411	ug/l	99
16) Acetone	4.222	43	196073	90.260	ug/l	99
17) Carbon Disulfide	4.457	76	154026	18.449	ug/l	100
18) Methyl Acetate	4.775	43	105707	19.559	ug/l	99
19) Methyl tert-butyl Ether	5.534	73	230564	21.434	ug/l	99
20) Methylene Chloride	5.010	84	80807	21.749	ug/l	96
21) trans-1,2-Dichloroethene	5.510	96	67536	19.814	ug/l	91
22) Diisopropyl ether	6.410	45	216090	19.896	ug/l	96
23) Vinyl Acetate	6.351	43	936615	102.859	ug/l	100
24) 1,1-Dichloroethane	6.298	63	127951	19.150	ug/l	99
25) 2-Butanone	7.257	43	325516	96.491	ug/l	95
26) 2,2-Dichloropropane	7.245	77	99238	19.305	ug/l	99
27) cis-1,2-Dichloroethene	7.245	96	84444	20.108	ug/l	95
28) Bromochloromethane	7.581	49	57909	20.641	ug/l	100
29) Tetrahydrofuran	7.610	42	213338	100.022	ug/l	99
30) Chloroform	7.745	83	137618	19.768	ug/l	99
31) Cyclohexane	8.022	56	113618	18.869	ug/l	97
32) 1,1,1-Trichloroethane	7.945	97	114041	19.729	ug/l	98
36) 1,1-Dichloropropene	8.151	75	97987	20.581	ug/l	99
37) Ethyl Acetate	7.334	43	122959	19.610	ug/l	96
38) Carbon Tetrachloride	8.139	117	98320	20.332	ug/l	98
39) Methylcyclohexane	9.392	83	120257	21.137	ug/l	97
40) Benzene	8.386	78	317572	20.540	ug/l	98

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 Quant Title : SW846 8260
 QLast Update : Fri Jul 29 02:20:25 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.563	41	53543	18.871	ug/l	95
42) 1,2-Dichloroethane	8.463	62	106590	20.456	ug/l	98
43) Isopropyl Acetate	8.492	43	177255	20.929	ug/l	99
44) Trichloroethene	9.151	130	78673	20.066	ug/l	95
45) 1,2-Dichloropropane	9.428	63	78780	20.386	ug/l	98
46) Dibromomethane	9.516	93	56152	20.936	ug/l	100
47) Bromodichloromethane	9.698	83	106946	20.775	ug/l	99
48) Methyl methacrylate	9.498	41	74946	20.217	ug/l	87
49) 1,4-Dioxane	9.504	88	44880	429.470	ug/l	93
51) 4-Methyl-2-Pentanone	10.269	43	631773	104.006	ug/l	99
52) Toluene	10.445	92	201635	21.351	ug/l	98
53) t-1,3-Dichloropropene	10.657	75	108358	21.307	ug/l	95
54) cis-1,3-Dichloropropene	10.127	75	120811	21.081	ug/l	99
55) 1,1,2-Trichloroethane	10.839	97	83472	21.196	ug/l	97
56) Ethyl methacrylate	10.698	69	119318	21.983	ug/l	98
57) 1,3-Dichloropropane	10.986	76	141331	21.153	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.980	63	278162	102.937	ug/l	99
59) 2-Hexanone	11.027	43	484698	105.318	ug/l	99
60) Dibromochloromethane	11.174	129	84758	21.634	ug/l	100
61) 1,2-Dibromoethane	11.286	107	84667	20.875	ug/l	97
64) Tetrachloroethene	10.916	164	77909	20.136	ug/l	98
65) Chlorobenzene	11.710	112	215801	20.868	ug/l	97
66) 1,1,1,2-Tetrachloroethane	11.780	131	80645	21.742	ug/l	97
67) Ethyl Benzene	11.786	91	367506	21.065	ug/l	100
68) m/p-Xylenes	11.892	106	288943	43.425	ug/l	99
69) o-Xylene	12.221	106	142360	21.945	ug/l	99
70) Styrene	12.233	104	232188	22.359	ug/l	98
71) Bromoform	12.398	173	65740	21.473	ug/l	99
73) Isopropylbenzene	12.521	105	359619	20.760	ug/l	100
74) N-amyl acetate	12.333	43	135332	20.677	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.768	83	132114	19.764	ug/l	98
76) 1,2,3-Trichloropropane	12.821	75	113758m	24.604	ug/l	
77) Bromobenzene	12.798	156	92546	20.515	ug/l	97
78) n-propylbenzene	12.857	91	409326	21.001	ug/l	98
79) 2-Chlorotoluene	12.945	91	247133	20.315	ug/l	98
80) 1,3,5-Trimethylbenzene	12.998	105	304060	21.330	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.568	75	35895	19.658	ug/l	97
82) 4-Chlorotoluene	13.045	91	237036	20.559	ug/l	96
83) tert-Butylbenzene	13.263	119	260059	20.596	ug/l	99
84) 1,2,4-Trimethylbenzene	13.310	105	309271	22.064	ug/l	99
85) sec-Butylbenzene	13.439	105	367682	21.069	ug/l	100
86) p-Isopropyltoluene	13.557	119	305993	22.242	ug/l	99
87) 1,3-Dichlorobenzene	13.551	146	166731	20.249	ug/l	97
88) 1,4-Dichlorobenzene	13.633	146	168509	20.453	ug/l	98
89) n-Butylbenzene	13.880	91	233762	20.883	ug/l	97
90) Hexachloroethane	14.151	117	54099	19.820	ug/l	99
91) 1,2-Dichlorobenzene	13.927	146	172080	20.623	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.539	75	26981	20.089	ug/l	98
93) 1,2,4-Trichlorobenzene	15.198	180	88171	21.279	ug/l	100
94) Hexachlorobutadiene	15.298	225	46242	20.528	ug/l	97
95) Naphthalene	15.433	128	300099	22.318	ug/l	99
96) 1,2,3-Trichlorobenzene	15.627	180	91987	21.093	ug/l	98

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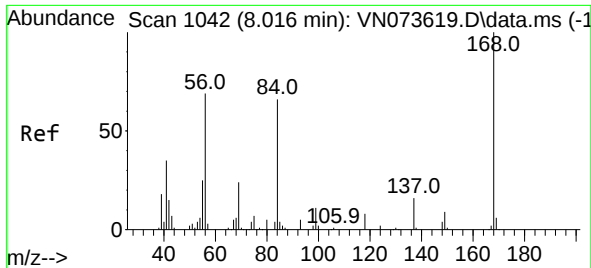
Manual Integrations
APPROVED

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Quant Title : SW846 8260
QLast Update : Fri Jul 29 02:20:25 2022
Response via : Initial Calibration

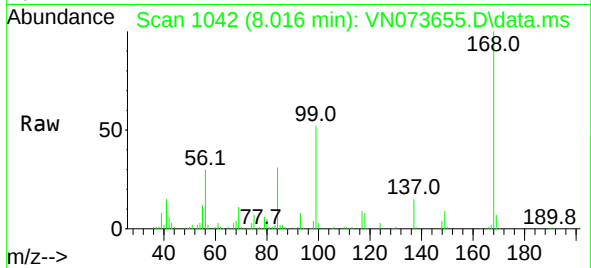
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.016 min Scan# 1042
Delta R.T. -0.000 min
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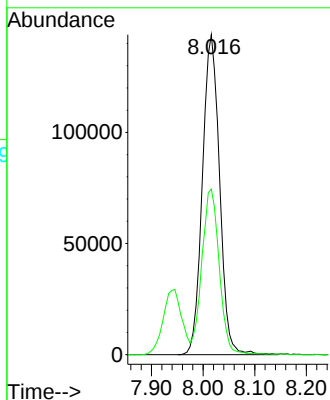
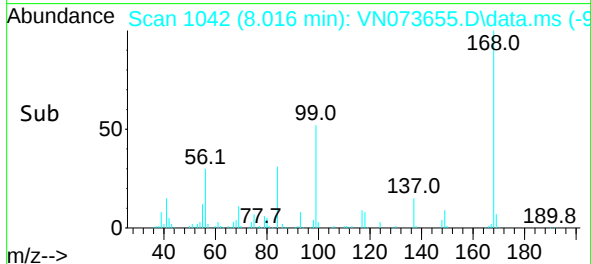
Instrument :
MSVOA_N
ClientSampleId :
VN0801WBSD01



Tgt Ion:168 Resp: 331875
Ion Ratio Lower Upper
168 100
99 51.6 42.3 63.5

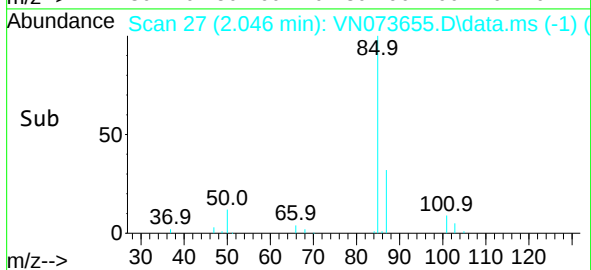
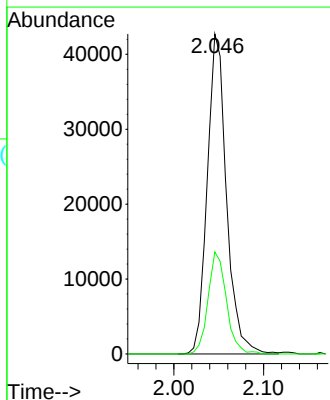
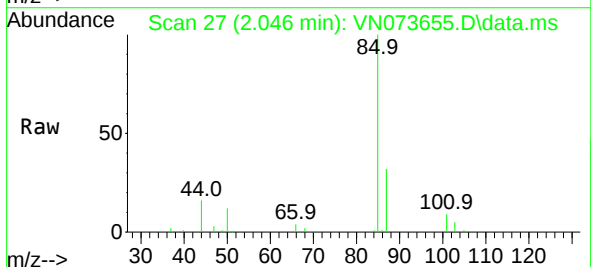
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#2
Dichlorodifluoromethane
Concen: 19.739 ug/l
RT: 2.046 min Scan# 27
Delta R.T. 0.000 min
Lab File: VN073655.D
Acq: 01 Aug 2022 13:17

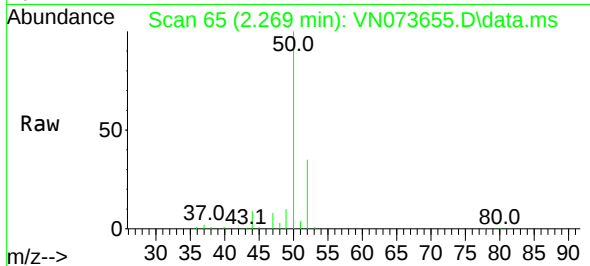
Tgt Ion: 85 Resp: 63538
Ion Ratio Lower Upper
85 100
87 31.9 15.7 47.1





#3
Chloromethane
Concen: 20.321 ug/l
RT: 2.269 min Scan# 65
Delta R.T. 0.000 min
Lab File: VN073655.D
Acq: 01 Aug 2022 13:17

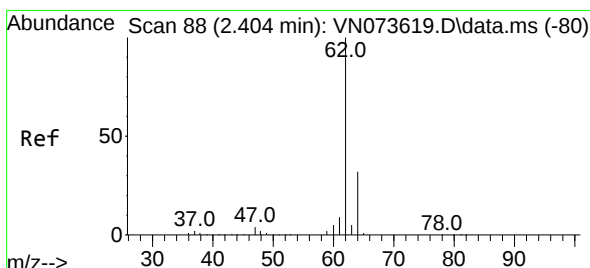
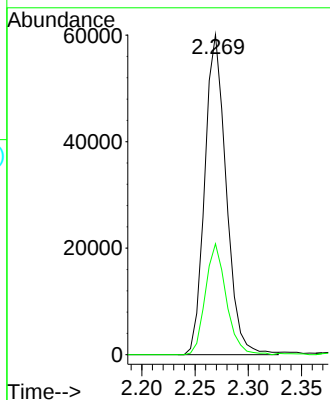
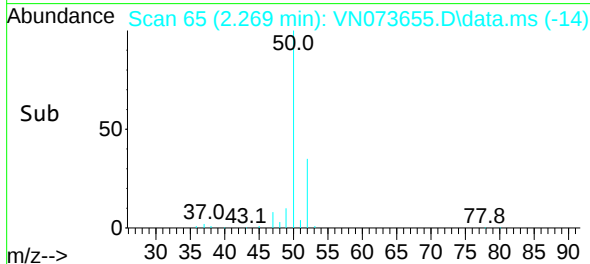
Instrument :
MSVOA_N
ClientSampleId :
VN0801WBSD01



Tgt Ion: 50 Resp: 8437
Ion Ratio Lower Upper
50 100
52 34.6 25.7 38.5

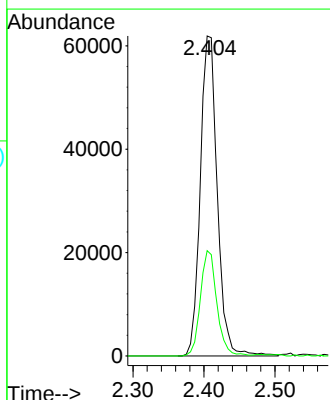
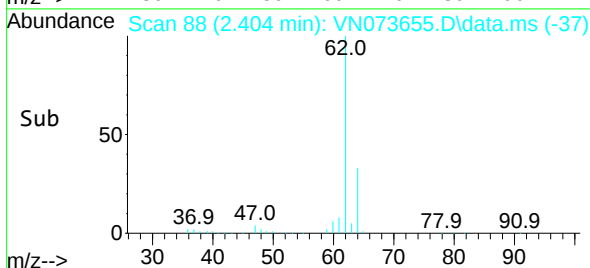
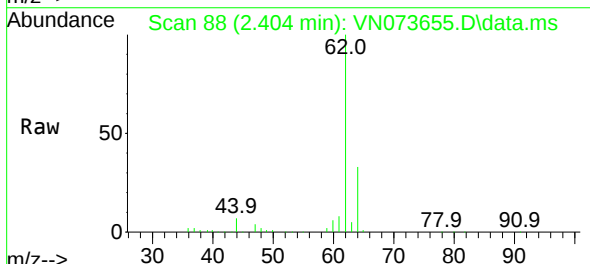
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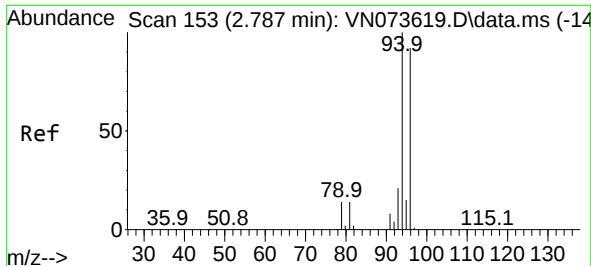
Reviewed By :John Carlone 08/02/2022
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#4
Vinyl Chloride
Concen: 18.350 ug/l
RT: 2.404 min Scan# 88
Delta R.T. 0.000 min
Lab File: VN073655.D
Acq: 01 Aug 2022 13:17

Tgt Ion: 62 Resp: 103306
Ion Ratio Lower Upper
62 100
64 32.9 25.0 37.4





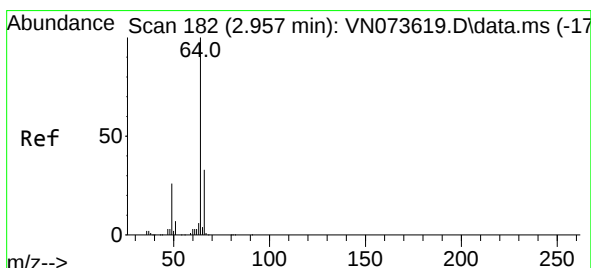
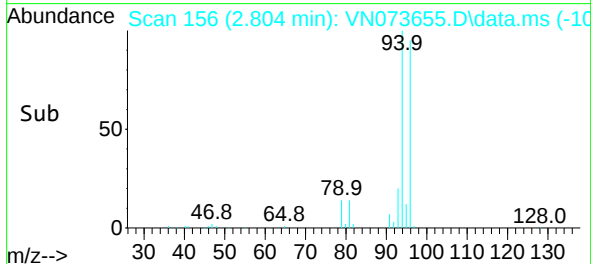
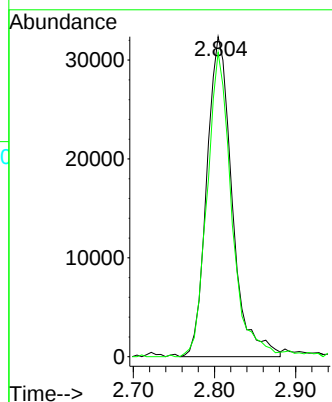
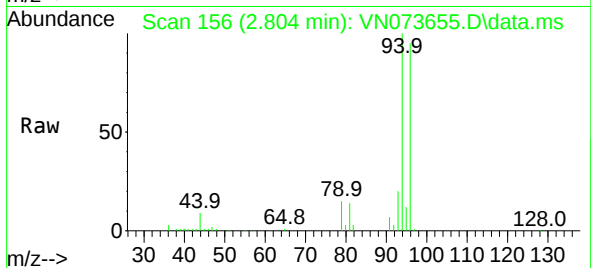
#5
Bromomethane
Concen: 21.471 ug/l
RT: 2.804 min Scan# 156
Delta R.T. 0.018 min
Lab File: VN073655.D
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Tgt Ion: 94 Resp: 7010
Ion Ratio Lower Upper
94 100
96 95.1 76.0 114.0

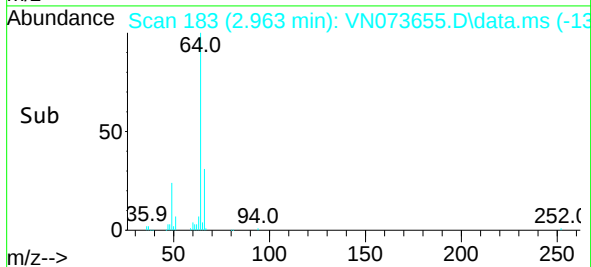
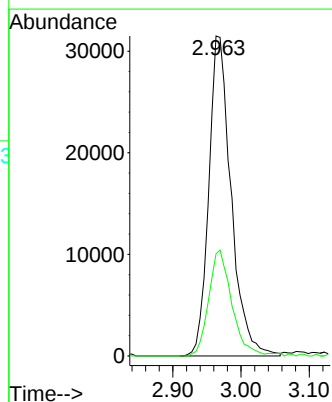
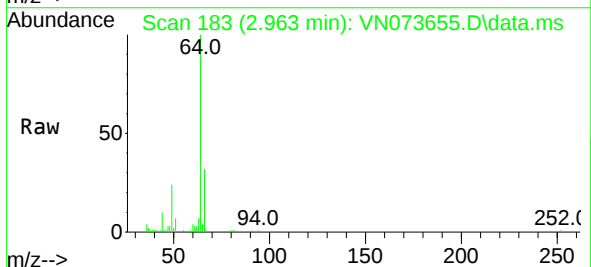
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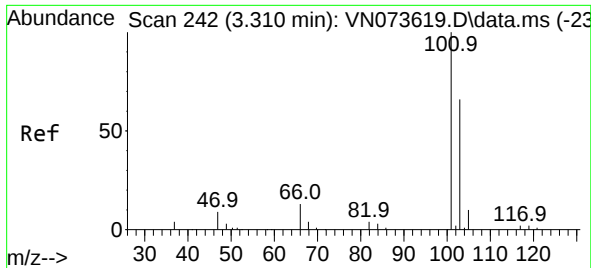
Reviewed By :John Carlone 08/02/2022
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#6
Chloroethane
Concen: 20.602 ug/l
RT: 2.963 min Scan# 183
Delta R.T. 0.006 min
Lab File: VN073655.D
Acq: 01 Aug 2022 13:17

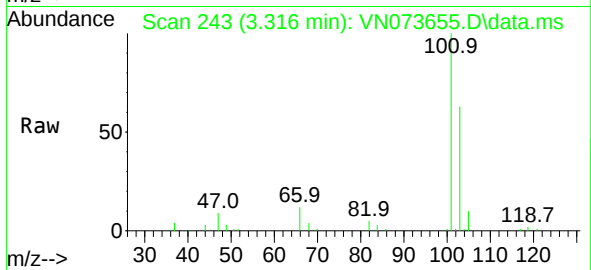
Tgt Ion: 64 Resp: 71757
Ion Ratio Lower Upper
64 100
66 31.9 26.2 39.4





#7
 Trichlorofluoromethane
 Concen: 18.800 ug/l
 RT: 3.316 min Scan# 242
 Delta R.T. 0.006 min
 Lab File: VN073655.D
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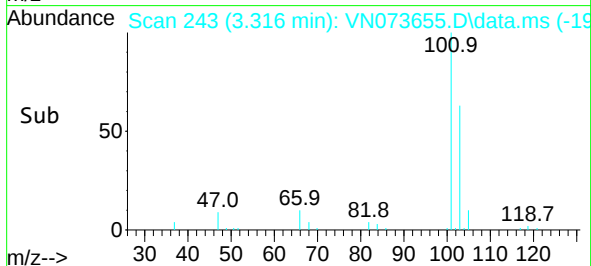
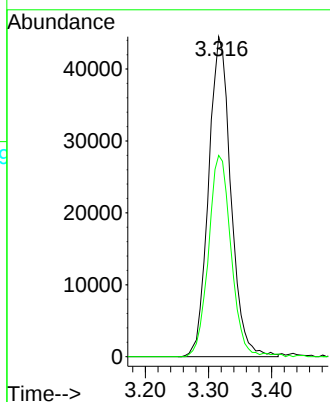
Instrument :
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Tgt Ion:101 Resp: 109078
 Ion Ratio Lower Upper
 101 100
 103 62.9 51.5 77.3

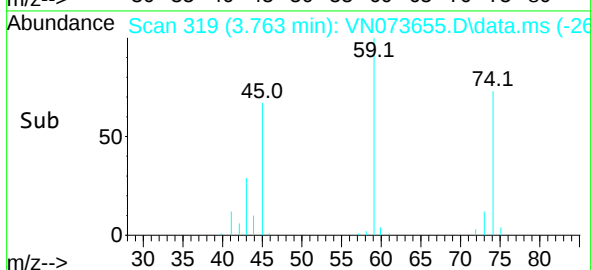
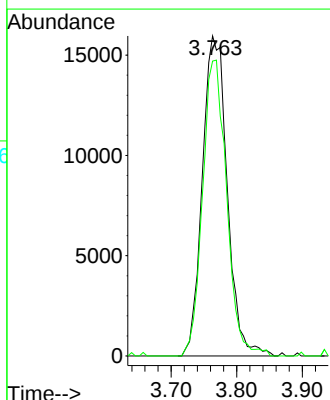
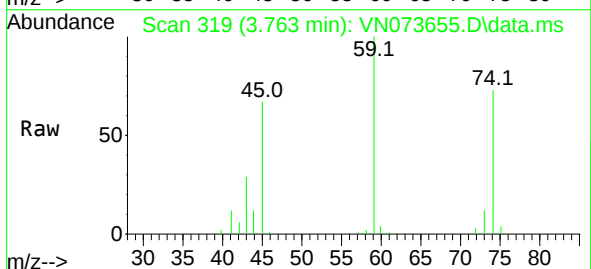
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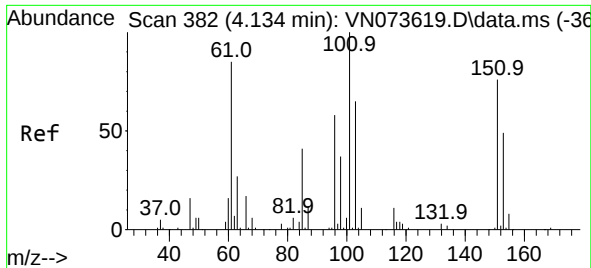
Reviewed By :John Carlone 08/02/2022
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#8
 Diethyl Ether
 Concen: 19.300 ug/l
 RT: 3.763 min Scan# 319
 Delta R.T. 0.000 min
 Lab File: VN073655.D
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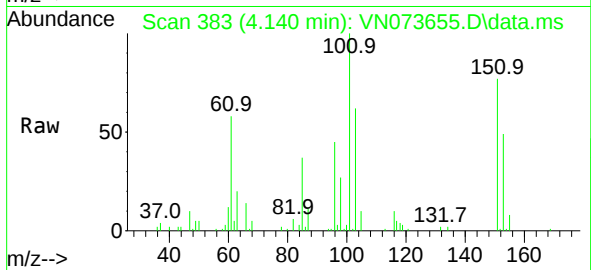
Tgt Ion: 74 Resp: 42046
 Ion Ratio Lower Upper
 74 100
 45 89.7 42.9 128.5





#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.180 ug/l
RT: 4.140 min Scan# 382
Delta R.T. 0.006 min
Lab File: VN073655.D
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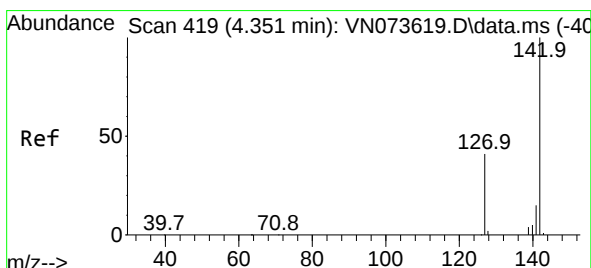
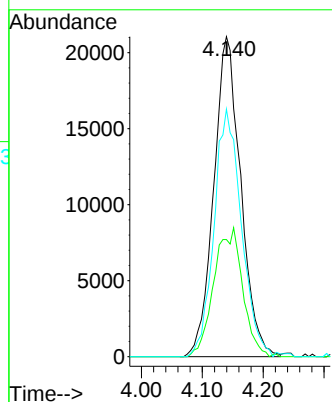
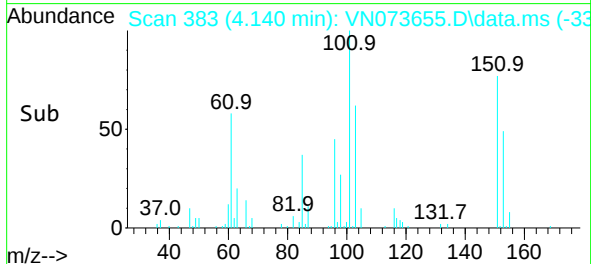
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Tgt Ion:101 Resp: 64779
Ion Ratio Lower Upper
101 100
85 43.0 34.7 52.1
151 78.4 63.0 94.4

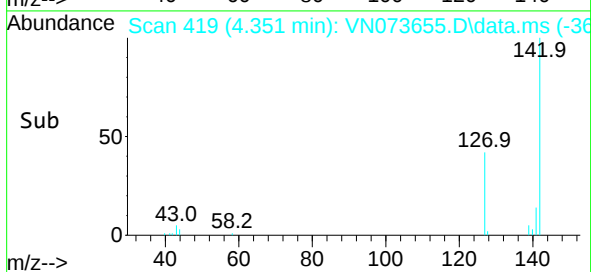
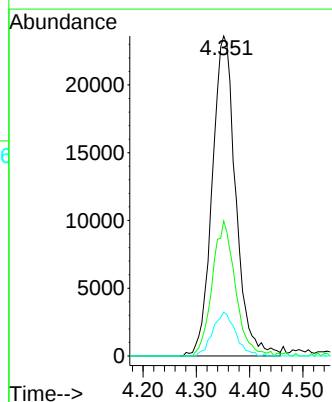
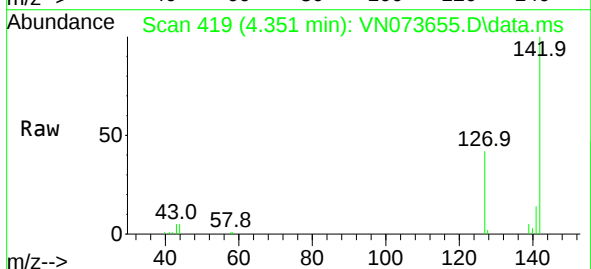
Manual Integrations
APPROVED

Reviewed By :John Carlone 08/02/2022
Supervised By :Mahesh Dadoda 08/02/2022



#10
Methyl Iodide
Concen: 22.178 ug/l
RT: 4.351 min Scan# 419
Delta R.T. 0.000 min
Lab File: VN073655.D
Acq: 01 Aug 2022 13:17

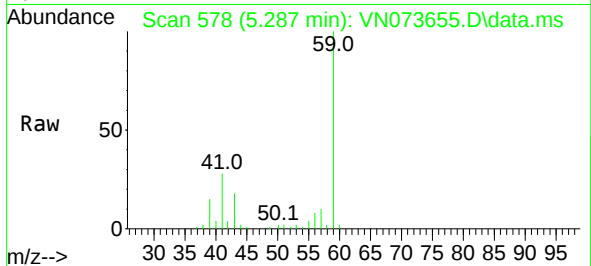
Tgt Ion:142 Resp: 72376
Ion Ratio Lower Upper
142 100
127 41.4 31.3 46.9
141 13.2 11.2 16.8





#11
Tert butyl alcohol
Concen: 95.005 ug/l
RT: 5.287 min Scan# 51
Delta R.T. -0.005 min
Lab File: VN073655.D
Acq: 01 Aug 2022 13:17

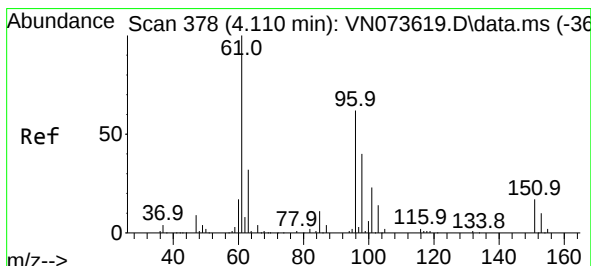
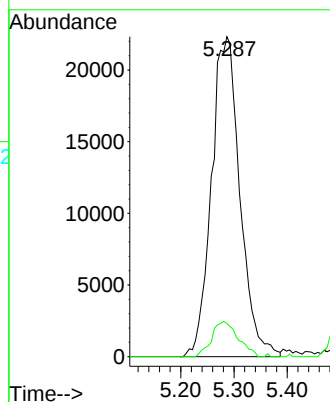
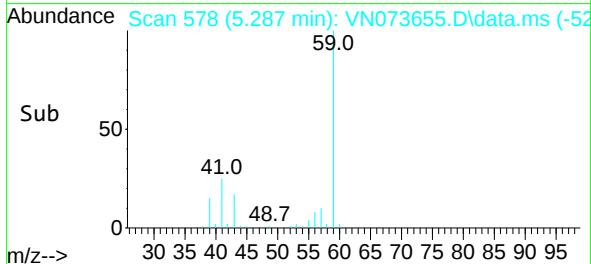
Instrument :
MSVOA_N
ClientSampleId :
VN0801WBSD01



Tgt Ion: 59 Resp: 8286
Ion Ratio Lower Upper
59 100
57 10.2 8.3 12.5

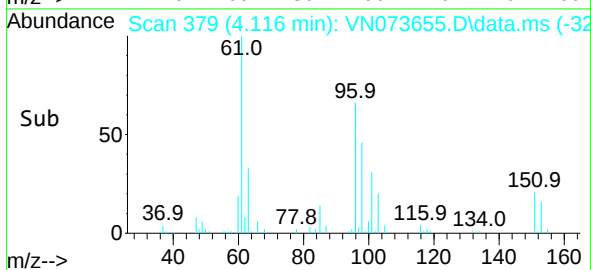
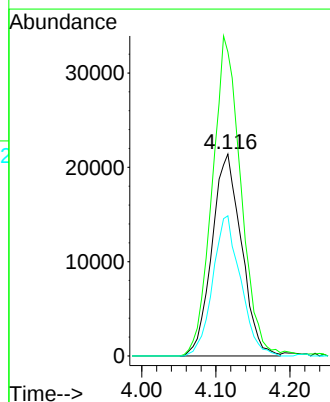
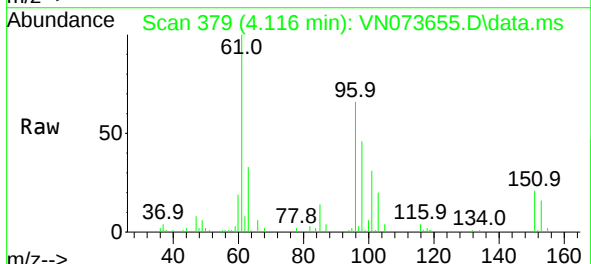
Manual Integrations
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Reviewed By :John Carlone 08/02/2022
Supervised By :Mahesh Dadoda 08/02/2022



#12
1,1-Dichloroethene
Concen: 18.808 ug/l
RT: 4.116 min Scan# 379
Delta R.T. 0.006 min
Lab File: VN073655.D
Acq: 01 Aug 2022 13:17

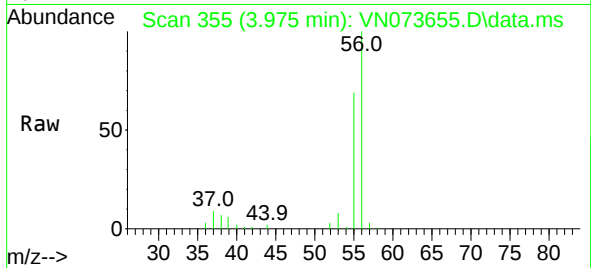
Tgt Ion: 96 Resp: 59222
Ion Ratio Lower Upper
96 100
61 150.6 127.6 191.4
98 69.4 51.2 76.8





#13
Acrolein
Concen: 123.605 ug/l
RT: 3.975 min Scan# 31
Delta R.T. -0.006 min
Lab File: VN073655.D
Acq: 01 Aug 2022 13:17

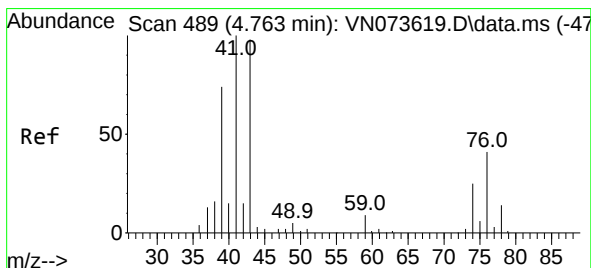
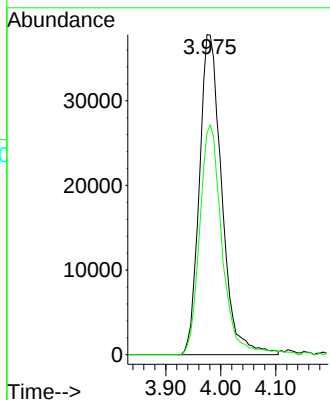
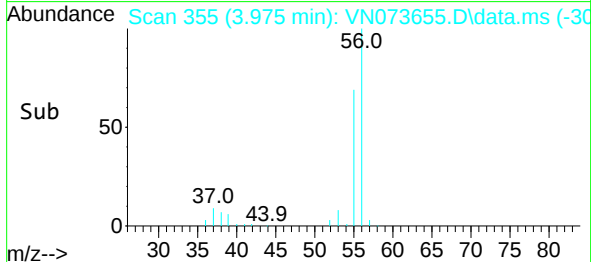
Instrument :
MSVOA_N
ClientSampleId :
VN0801WBSD01



Tgt Ion: 56 Resp: 10688
Ion Ratio Lower Upper
56 100
55 71.8 54.8 82.2

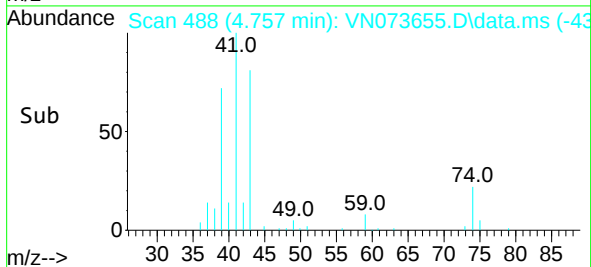
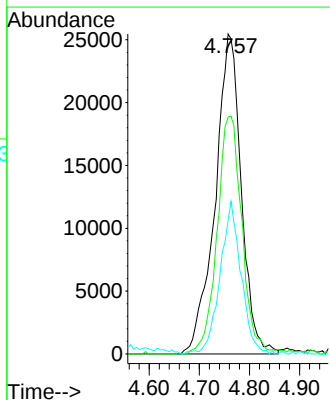
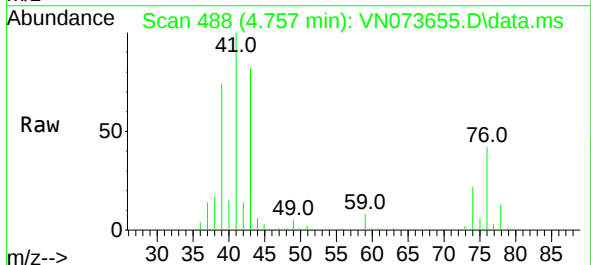
Manual Integrations
APPROVED

Reviewed By :John Carlone 08/02/2022
Supervised By :Mahesh Dadoda 08/02/2022



#14
Allyl chloride
Concen: 18.306 ug/l
RT: 4.757 min Scan# 488
Delta R.T. -0.006 min
Lab File: VN073655.D
Acq: 01 Aug 2022 13:17

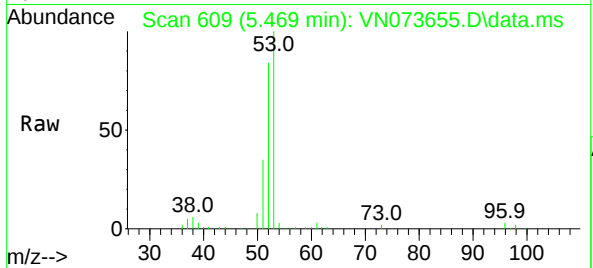
Tgt Ion: 41 Resp: 92157
Ion Ratio Lower Upper
41 100
39 70.5 53.2 79.8
76 38.3 29.9 44.9





#15
Acrylonitrile
Concen: 98.411 ug/l
RT: 5.469 min Scan# 610
Delta R.T. -0.006 min
Lab File: VN073655.D
Acq: 01 Aug 2022 13:17

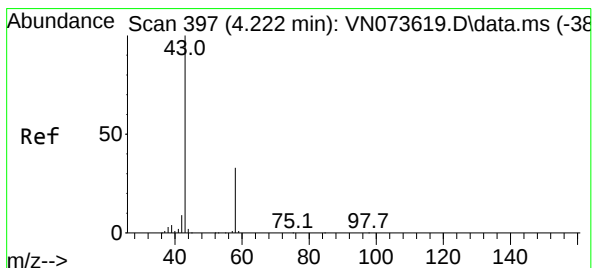
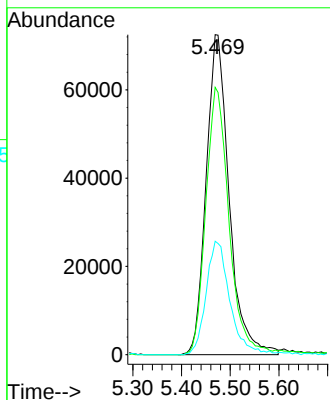
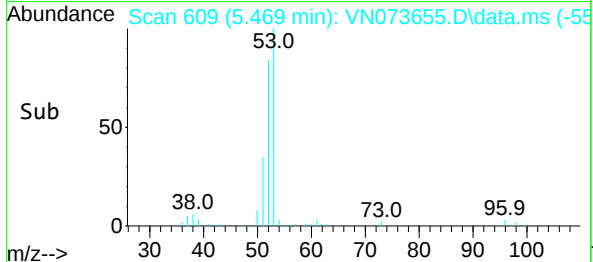
Instrument :
MSVOA_N
ClientSampleId :
VN0801WBSD01



Tgt Ion: 53 Resp: 23744
Ion Ratio Lower Upper
53 100
52 84.2 66.4 99.6
51 36.6 28.5 42.7

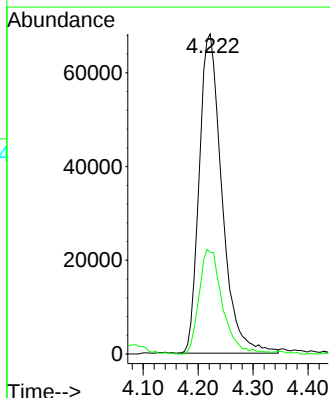
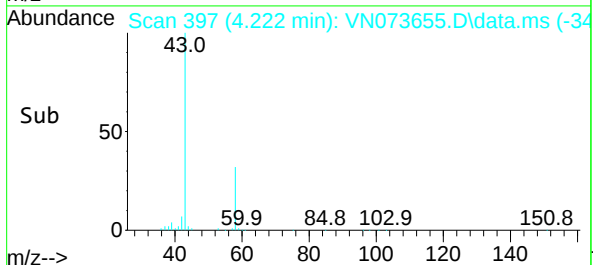
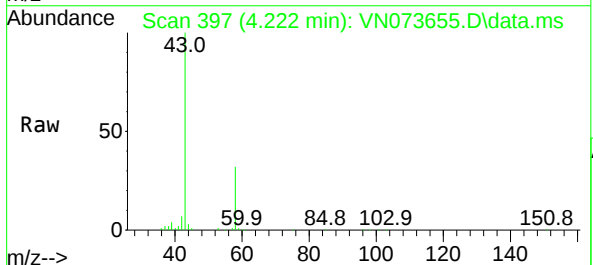
Manual Integrations
APPROVED

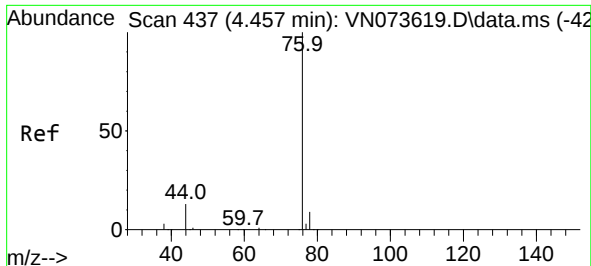
Reviewed By :John Carlone 08/02/2022
Supervised By :Mahesh Dadoda 08/02/2022



#16
Acetone
Concen: 90.260 ug/l
RT: 4.222 min Scan# 397
Delta R.T. -0.000 min
Lab File: VN073655.D
Acq: 01 Aug 2022 13:17

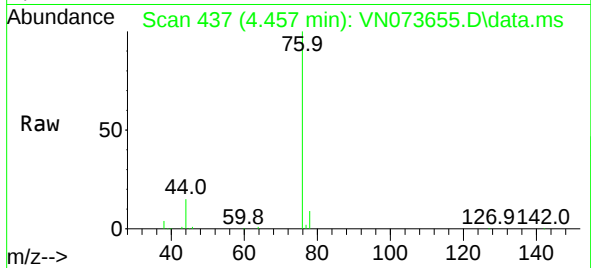
Tgt Ion: 43 Resp: 196073
Ion Ratio Lower Upper
43 100
58 31.9 26.0 39.0





#17
Carbon Disulfide
Concen: 18.449 ug/l
RT: 4.457 min Scan# 41
Delta R.T. 0.000 min
Lab File: VN073655.D
Acq: 01 Aug 2022 13:17

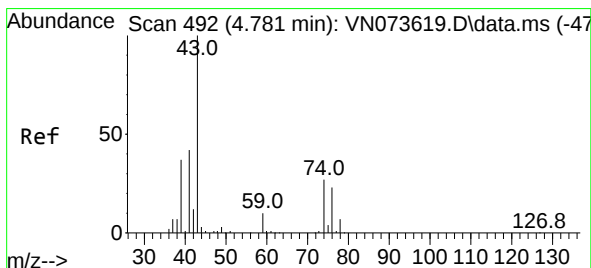
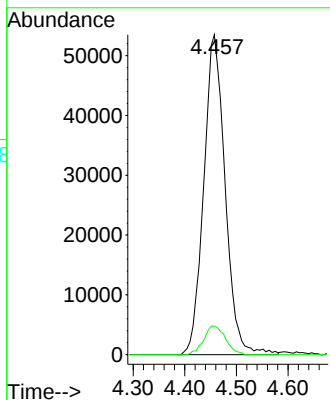
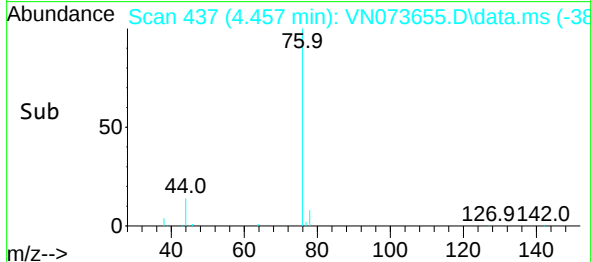
Instrument :
MSVOA_N
ClientSampleId :
VN0801WBSD01



Tgt Ion: 76 Resp: 154020
Ion Ratio Lower Upper
76 100
78 8.9 7.2 10.8

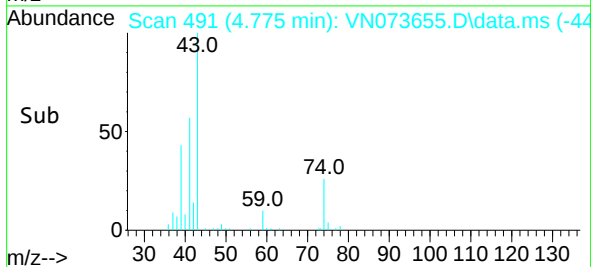
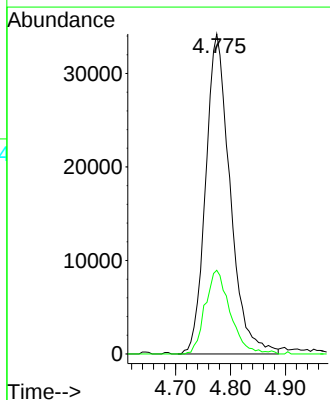
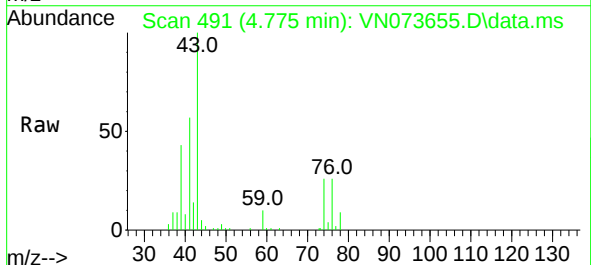
Manual Integrations
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Reviewed By :John Carlone 08/02/2022
Supervised By :Mahesh Dadoda 08/02/2022



#18
Methyl Acetate
Concen: 19.559 ug/l
RT: 4.775 min Scan# 491
Delta R.T. -0.006 min
Lab File: VN073655.D
Acq: 01 Aug 2022 13:17

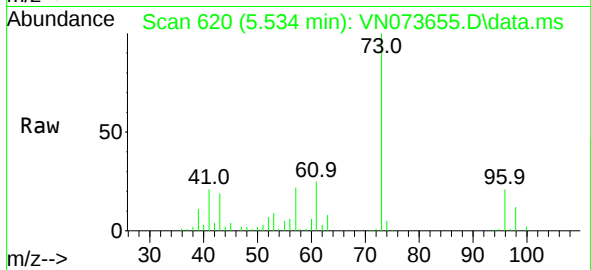
Tgt Ion: 43 Resp: 105707
Ion Ratio Lower Upper
43 100
74 26.7 21.6 32.4





#19
Methyl tert-butyl Ether
Concen: 21.434 ug/l
RT: 5.534 min Scan# 619
Delta R.T. 0.000 min
Lab File: VN073655.D
Acq: 01 Aug 2022 13:17

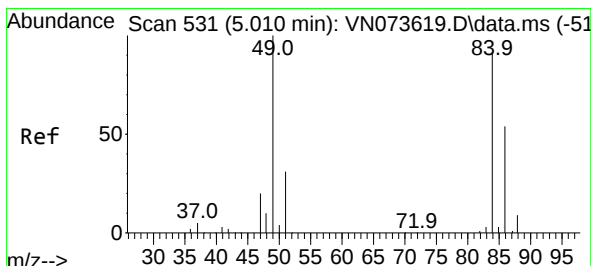
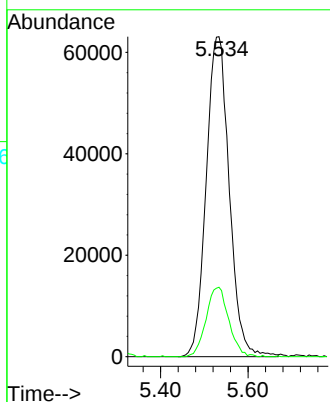
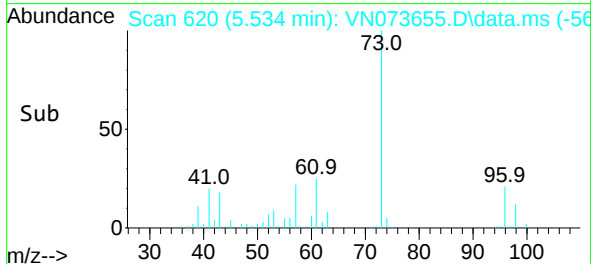
Instrument :
MSVOA_N
ClientSampleId :
VN0801WBSD01



Tgt Ion: 73 Resp: 230564
Ion Ratio Lower Upper
73 100
57 21.7 17.6 26.4

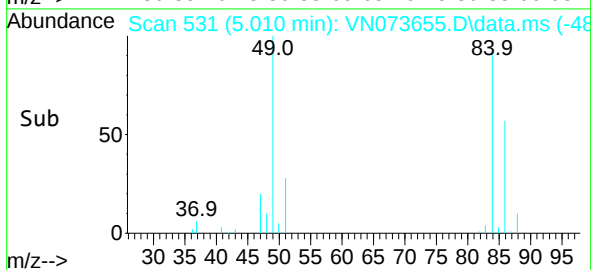
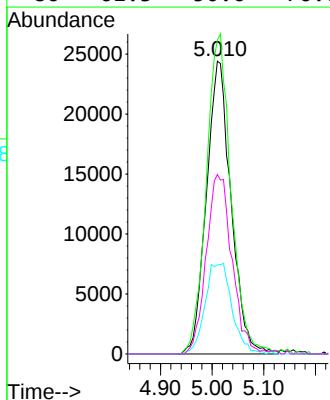
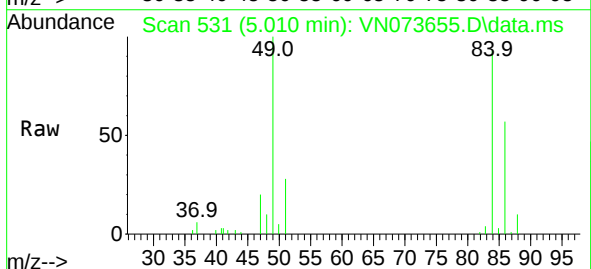
Manual Integrations
APPROVED

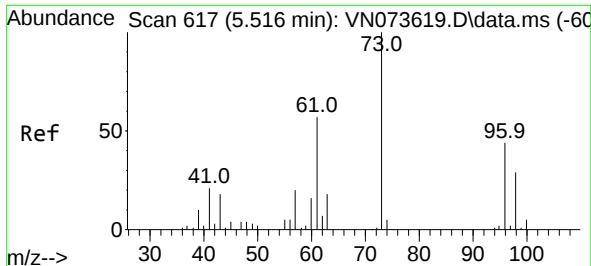
Reviewed By :John Carlone 08/02/2022
Supervised By :Mahesh Dadoda 08/02/2022



#20
Methylene Chloride
Concen: 21.749 ug/l
RT: 5.010 min Scan# 531
Delta R.T. 0.000 min
Lab File: VN073655.D
Acq: 01 Aug 2022 13:17

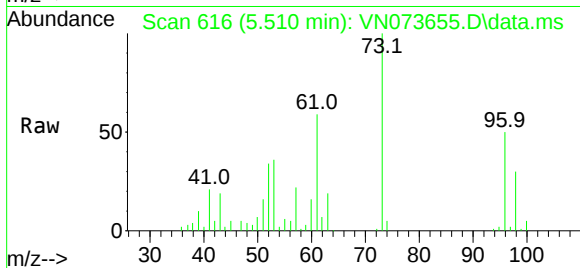
Tgt Ion: 84 Resp: 80807
Ion Ratio Lower Upper
84 100
49 107.2 88.3 132.5
51 30.4 28.2 42.2
86 61.3 50.6 76.0





#21
trans-1,2-Dichloroethene
Concen: 19.814 ug/l
RT: 5.510 min Scan# 617
Delta R.T. -0.006 min
Lab File: VN073655.D
Acq: 01 Aug 2022 13:17

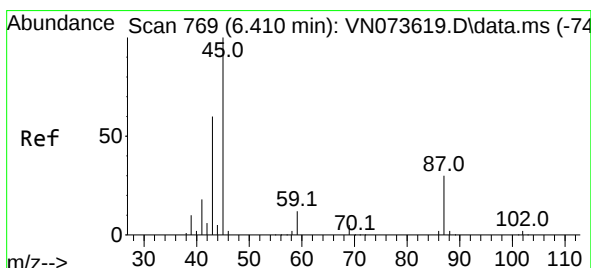
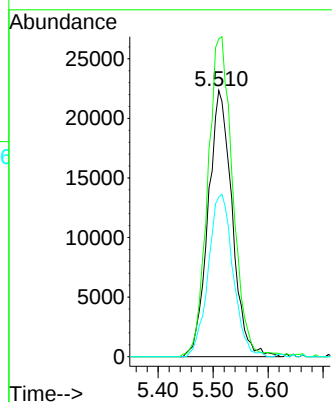
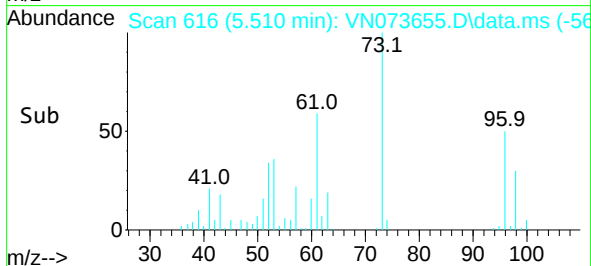
Instrument :
MSVOA_N
ClientSampleId :
VN0801WBSD01



Tgt Ion: 96 Resp: 67530
Ion Ratio Lower Upper
96 100
61 119.3 105.8 158.8
98 59.9 50.3 75.5

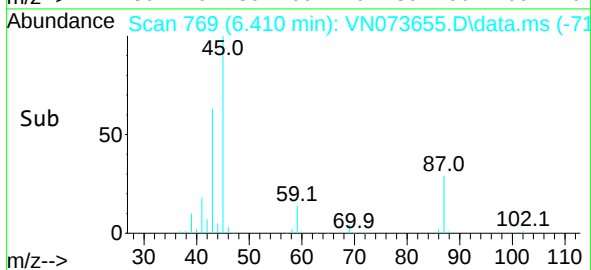
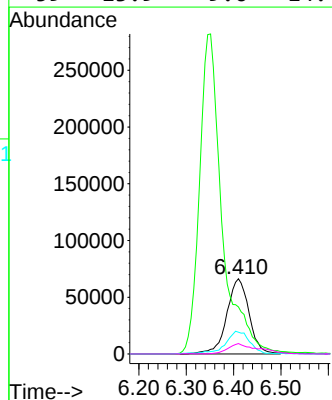
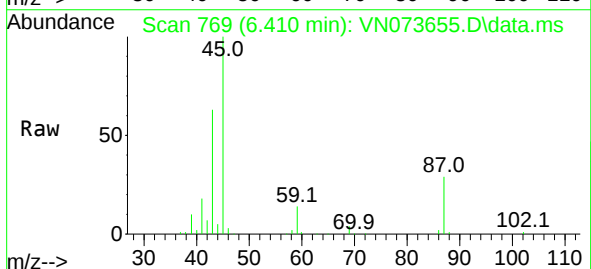
Manual Integrations
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Reviewed By :John Carlone 08/02/2022
Supervised By :Mahesh Dadoda 08/02/2022



#22
Diisopropyl ether
Concen: 19.896 ug/l
RT: 6.410 min Scan# 769
Delta R.T. 0.000 min
Lab File: VN073655.D
Acq: 01 Aug 2022 13:17

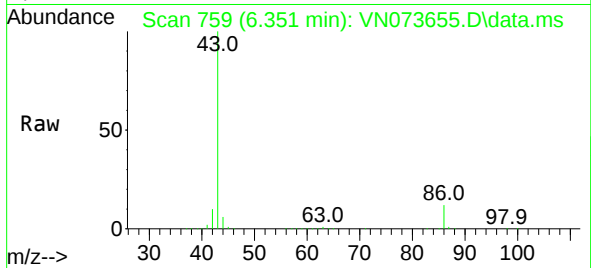
Tgt Ion: 45 Resp: 216090
Ion Ratio Lower Upper
45 100
43 61.5 46.6 70.0
87 28.7 24.3 36.5
59 13.9 9.6 14.4





#23
 Vinyl Acetate
 Concen: 102.859 ug/l
 RT: 6.351 min Scan# 70
 Delta R.T. 0.000 min
 Lab File: VN073655.D
 Acq: 01 Aug 2022 13:17

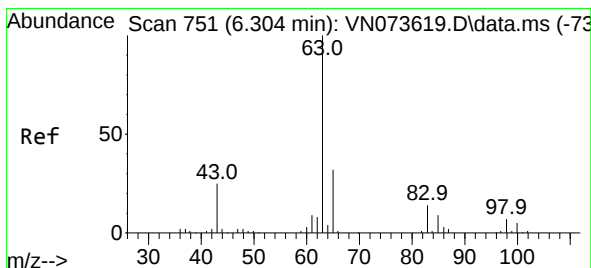
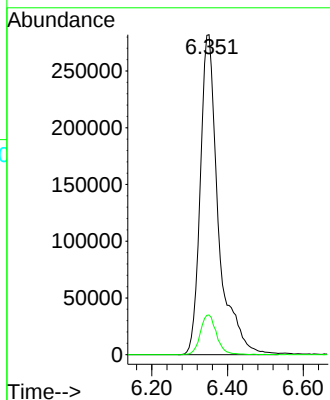
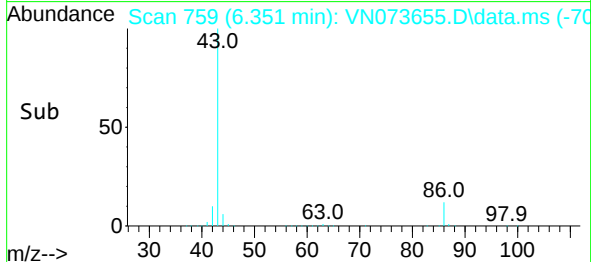
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0801WBSD01



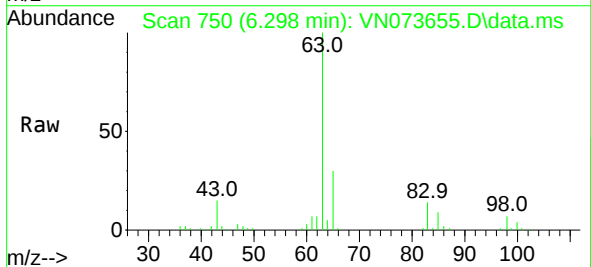
Tgt Ion: 43 Resp: 93661
 Ion Ratio Lower Upper
 43 100
 86 12.4 10.0 15.0

Manual Integrations
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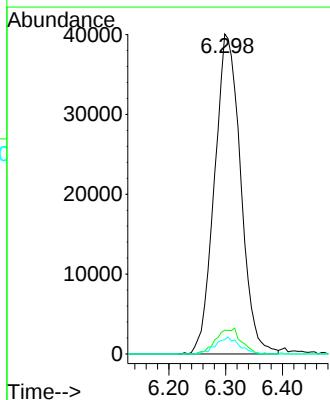
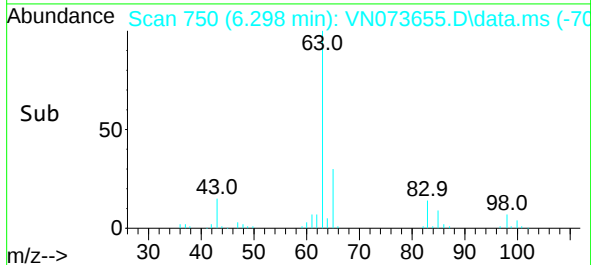
Reviewed By :John Carlone 08/02/2022
 Supervised By :Mahesh Dadoda 08/02/2022

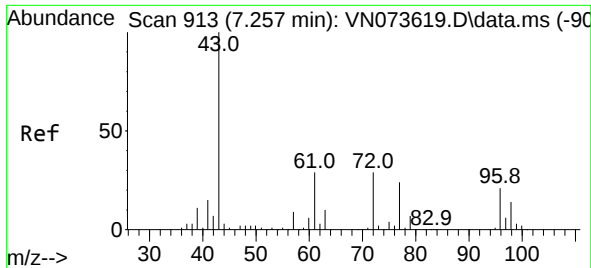


#24
 1,1-Dichloroethane
 Concen: 19.150 ug/l
 RT: 6.298 min Scan# 750
 Delta R.T. -0.006 min
 Lab File: VN073655.D
 Acq: 01 Aug 2022 13:17



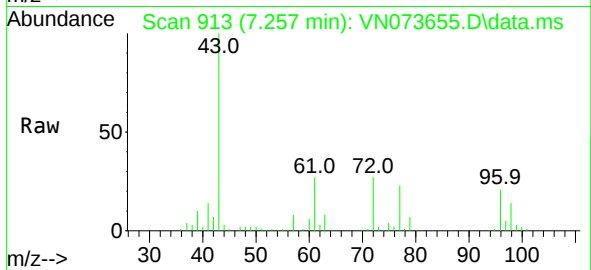
Tgt Ion: 63 Resp: 127951
 Ion Ratio Lower Upper
 63 100
 98 7.5 3.5 10.4
 100 4.4 2.3 6.8





#25
2-Butanone
Concen: 96.491 ug/l
RT: 7.257 min Scan# 913
Delta R.T. 0.000 min
Lab File: VN073655.D
Acq: 01 Aug 2022 13:17

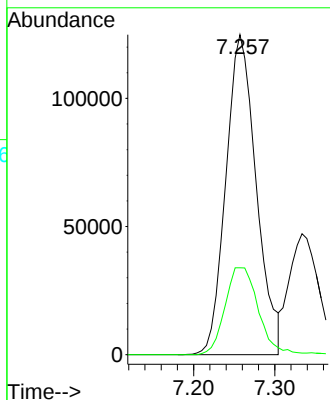
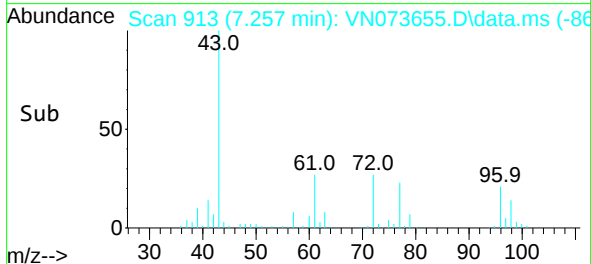
Instrument :
MSVOA_N
ClientSampleId :
VN0801WBSD01



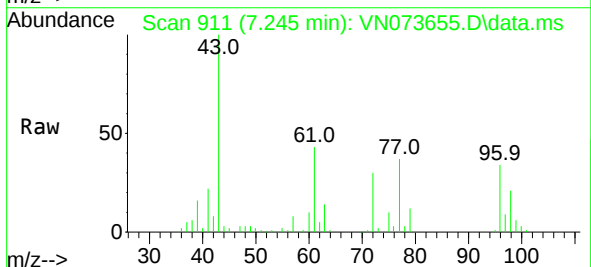
Tgt Ion: 43 Resp: 325510
Ion Ratio Lower Upper
43 100
72 27.1 23.7 35.5

Manual Integrations
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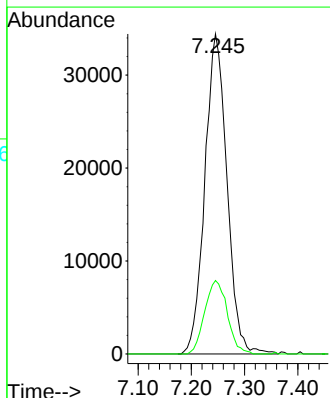
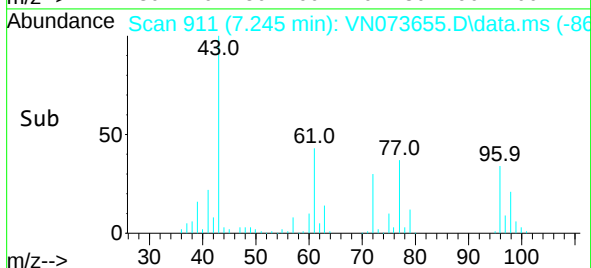
Reviewed By :John Carlone 08/02/2022
Supervised By :Mahesh Dadoda 08/02/2022



#26
2,2-Dichloropropane
Concen: 19.305 ug/l
RT: 7.245 min Scan# 911
Delta R.T. -0.006 min
Lab File: VN073655.D
Acq: 01 Aug 2022 13:17



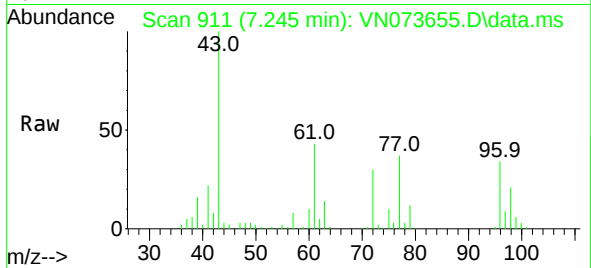
Tgt Ion: 77 Resp: 99238
Ion Ratio Lower Upper
77 100
97 23.4 11.4 34.2





#27
 cis-1,2-Dichloroethene
 Concen: 20.108 ug/l
 RT: 7.245 min Scan# 911
 Delta R.T. -0.006 min
 Lab File: VN073655.D
 Acq: 01 Aug 2022 13:17

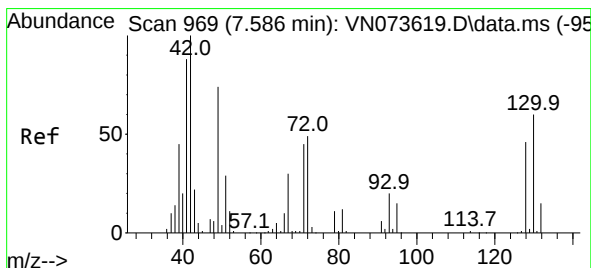
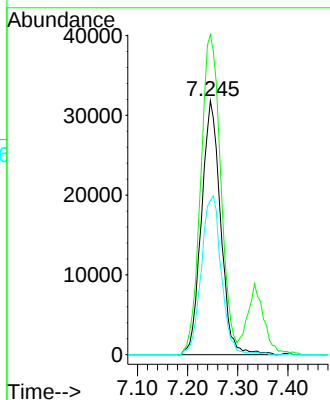
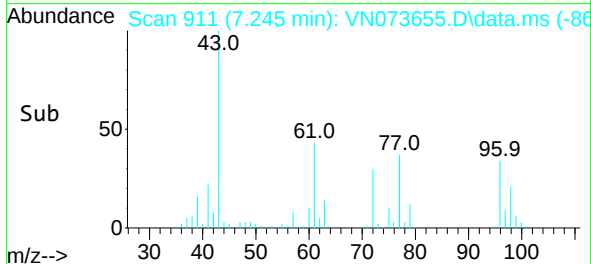
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0801WBSD01



Tgt Ion: 96 Resp: 8444
 Ion Ratio Lower Upper
 96 100
 61 131.6 0.0 280.6
 98 64.9 0.0 128.4

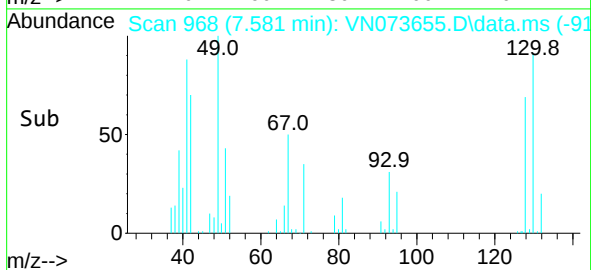
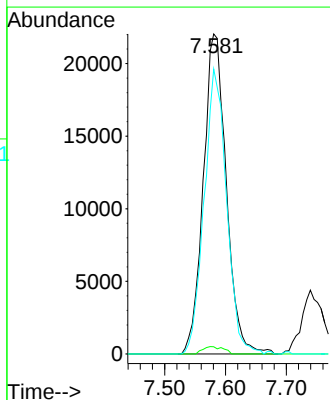
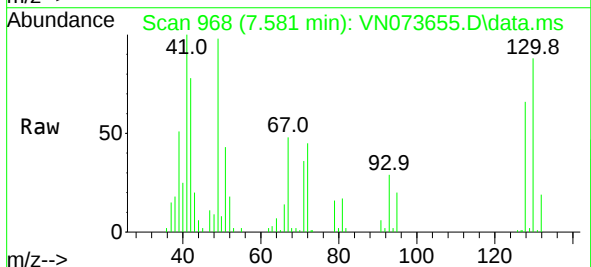
Manual Integrations
 APPROVED

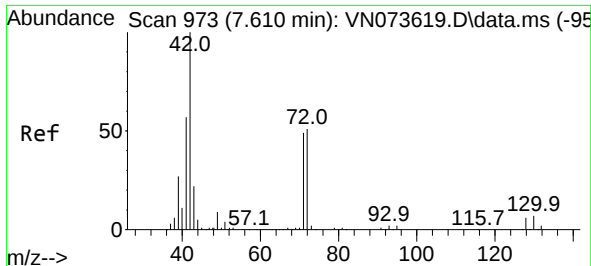
Reviewed By :John Carlone 08/02/2022
 Supervised By :Mahesh Dadoda 08/02/2022



#28
 Bromochloromethane
 Concen: 20.641 ug/l
 RT: 7.581 min Scan# 968
 Delta R.T. -0.006 min
 Lab File: VN073655.D
 Acq: 01 Aug 2022 13:17

Tgt Ion: 49 Resp: 57909
 Ion Ratio Lower Upper
 49 100
 129 2.0 0.0 4.6
 130 86.8 69.7 104.5





#29

Tetrahydrofuran

Concen: 100.022 ug/l

RT: 7.610 min Scan# 91

Delta R.T. -0.000 min

Lab File: VN073655.D

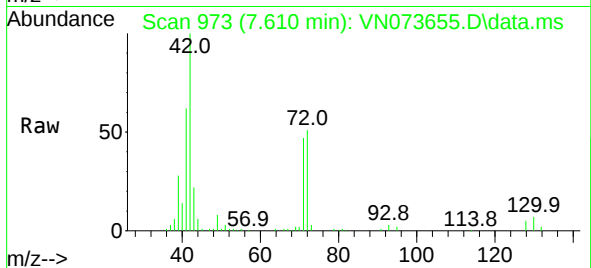
Acq: 01 Aug 2022 13:17

Instrument :

MSVOA_N

ClientSampleId :

VN0801WBSD01



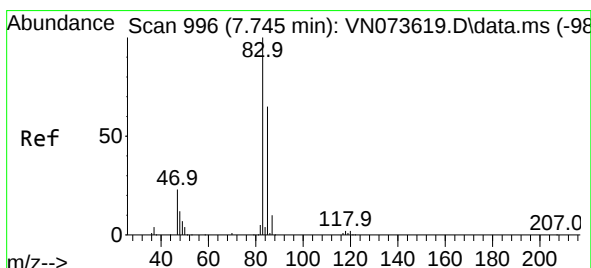
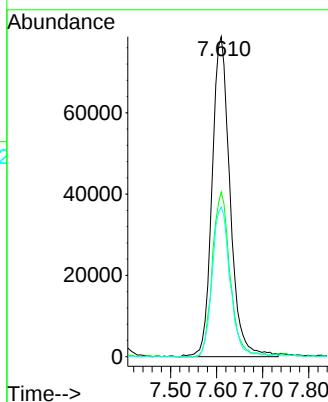
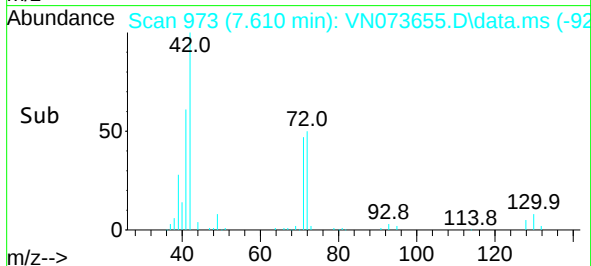
Tgt Ion:	42	Resp:	21338
Ion Ratio	100	Lower	Upper
42	100		
72	50.6	39.7	59.5
71	46.2	36.6	55.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/02/2022

Supervised By :Mahesh Dadoda 08/02/2022



#30

Chloroform

Concen: 19.768 ug/l

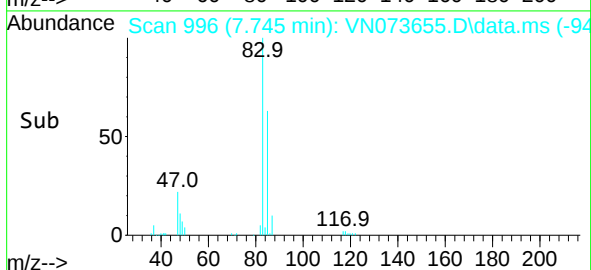
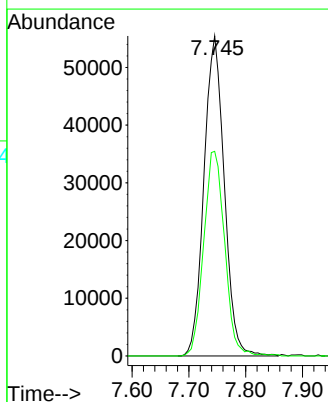
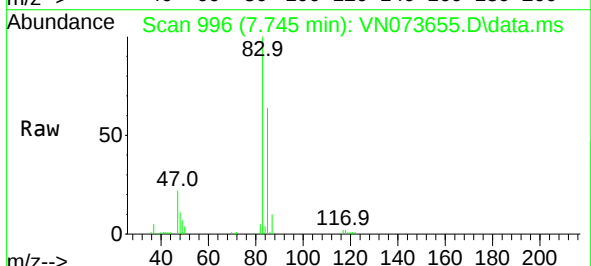
RT: 7.745 min Scan# 996

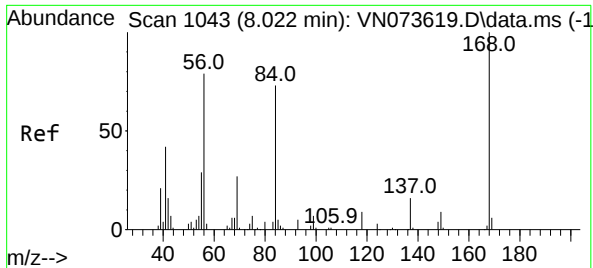
Delta R.T. 0.000 min

Lab File: VN073655.D

Acq: 01 Aug 2022 13:17

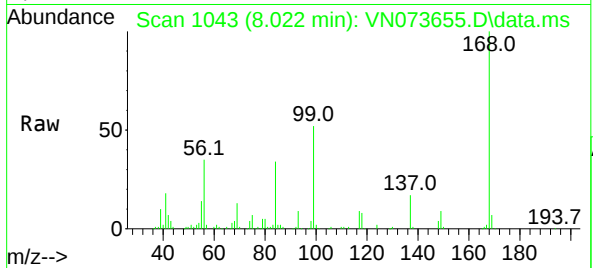
Tgt Ion:	83	Resp:	137618
Ion Ratio	100	Lower	Upper
83	100		
85	64.0	51.8	77.8





#31
Cyclohexane
Concen: 18.869 ug/l
RT: 8.022 min Scan# 1043
Delta R.T. 0.000 min
Lab File: VN073655.D
Acq: 01 Aug 2022 13:17

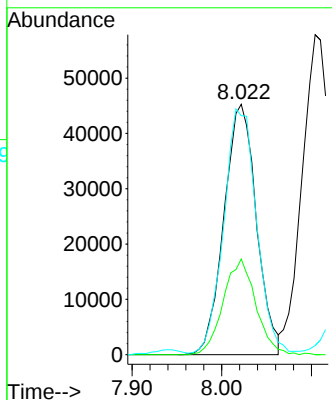
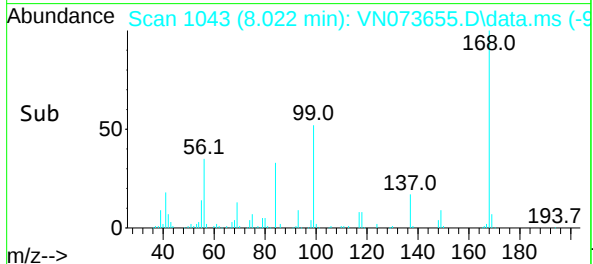
Instrument :
MSVOA_N
ClientSampleId :
VN0801WBSD01



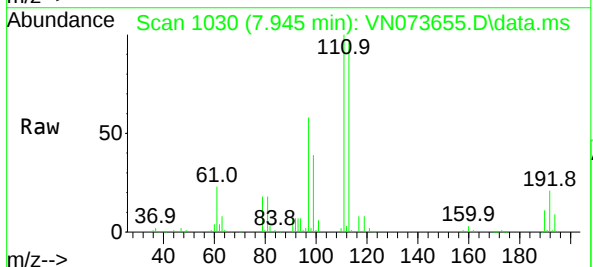
Tgt Ion: 56 Resp: 113618
Ion Ratio Lower Upper
56 100
69 38.2 27.8 41.8
84 94.0 76.9 115.3

Manual Integrations
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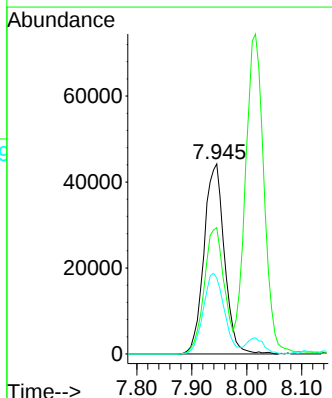
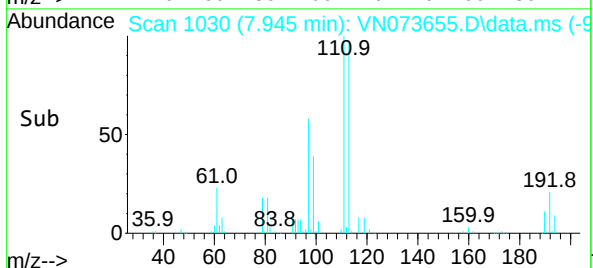
Reviewed By :John Carlone 08/02/2022
Supervised By :Mahesh Dadoda 08/02/2022

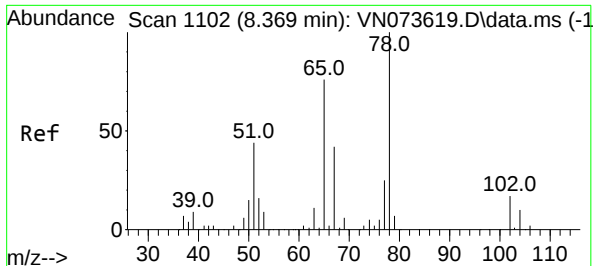


#32
1,1,1-Trichloroethane
Concen: 19.729 ug/l
RT: 7.945 min Scan# 1030
Delta R.T. 0.000 min
Lab File: VN073655.D
Acq: 01 Aug 2022 13:17



Tgt Ion: 97 Resp: 114041
Ion Ratio Lower Upper
97 100
99 65.1 50.6 76.0
61 43.9 36.0 54.0





#33

1,2-Dichloroethane-d4

Concen: 55.261 ug/l

RT: 8.369 min Scan# 1102

Delta R.T. 0.000 min

Lab File: VN073655.D

Acq: 01 Aug 2022 13:17

Instrument :

MSVOA_N

ClientSampleId :

VN0801WBSD01

Tgt Ion: 65 Resp: 223495

Ion Ratio Lower Upper

65 100

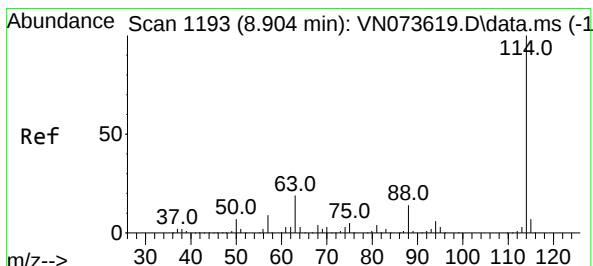
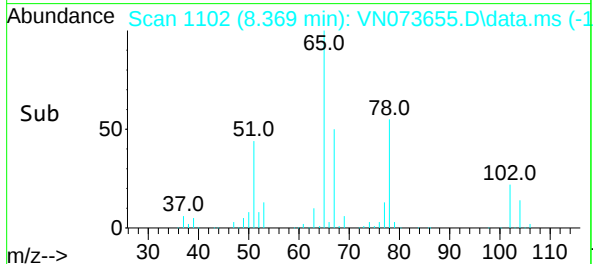
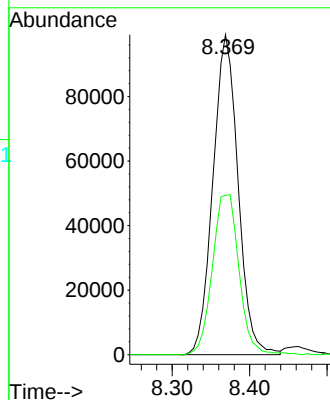
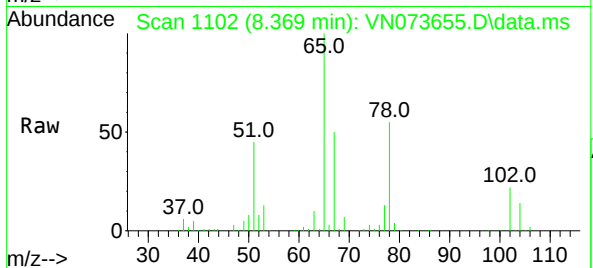
67 53.1 0.0 104.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/02/2022

Supervised By :Mahesh Dadoda 08/02/2022



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.904 min Scan# 1193

Delta R.T. 0.000 min

Lab File: VN073655.D

Acq: 01 Aug 2022 13:17

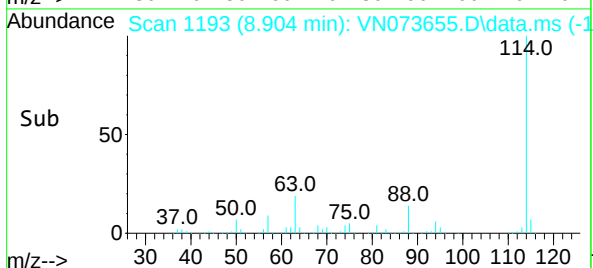
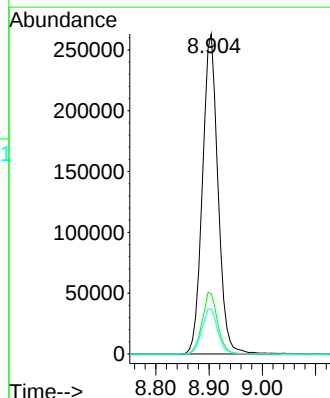
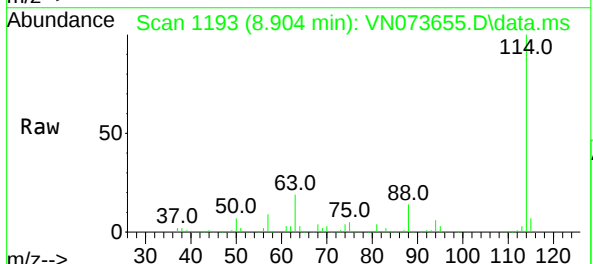
Tgt Ion:114 Resp: 531995

Ion Ratio Lower Upper

114 100

63 18.8 0.0 40.0

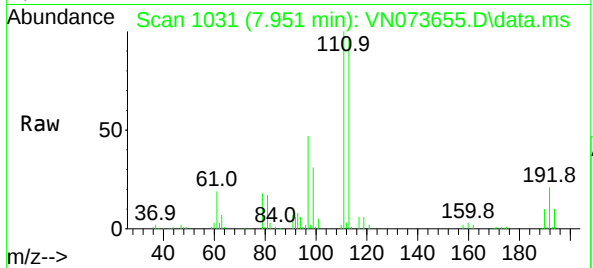
88 14.0 0.0 32.6





#35
Dibromofluoromethane
Concen: 56.065 ug/l
RT: 7.951 min Scan# 1031
Delta R.T. 0.000 min
Lab File: VN073655.D
Acq: 01 Aug 2022 13:17

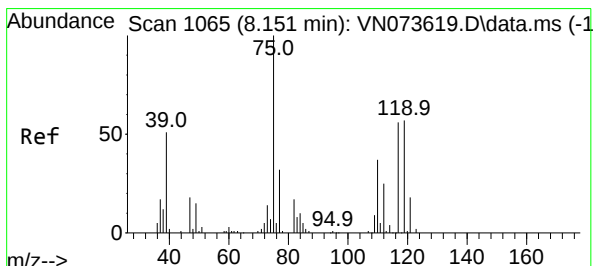
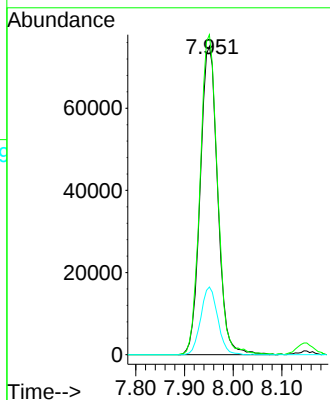
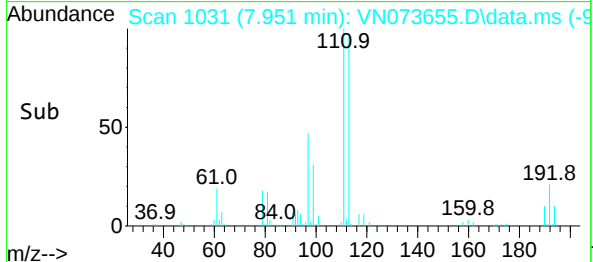
Instrument :
MSVOA_N
ClientSampleId :
VN0801WBSD01



Tgt Ion:113 Resp: 18729
Ion Ratio Lower Upper
113 100
111 103.8 81.4 122.0
192 21.2 17.0 25.6

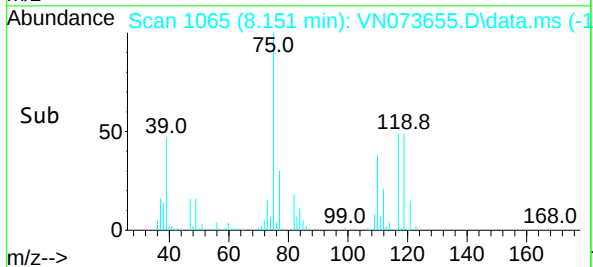
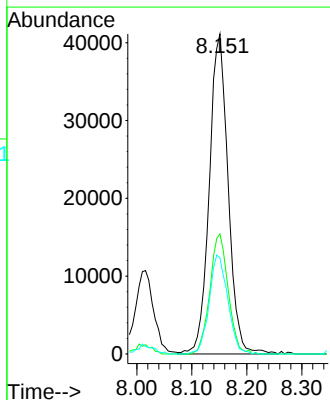
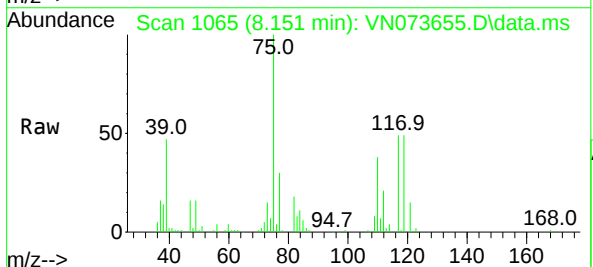
Manual Integrations
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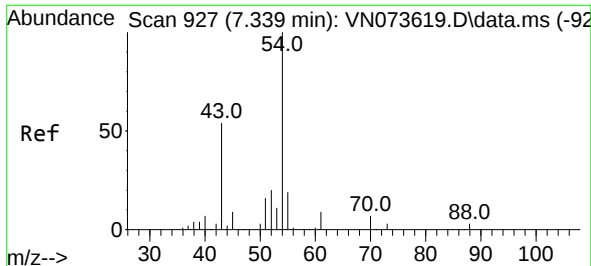
Reviewed By :John Carlone 08/02/2022
Supervised By :Mahesh Dadoda 08/02/2022



#36
1,1-Dichloropropene
Concen: 20.581 ug/l
RT: 8.151 min Scan# 1065
Delta R.T. 0.000 min
Lab File: VN073655.D
Acq: 01 Aug 2022 13:17

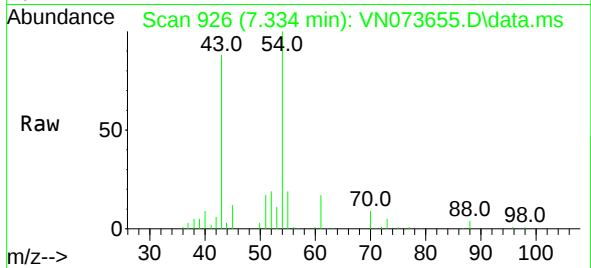
Tgt Ion: 75 Resp: 97987
Ion Ratio Lower Upper
75 100
110 36.5 18.3 54.8
77 30.5 25.1 37.7





#37
Ethyl Acetate
Concen: 19.610 ug/l
RT: 7.334 min Scan# 91
Delta R.T. -0.006 min
Lab File: VN073655.D
Acq: 01 Aug 2022 13:17

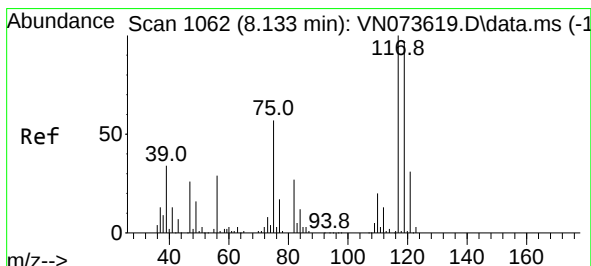
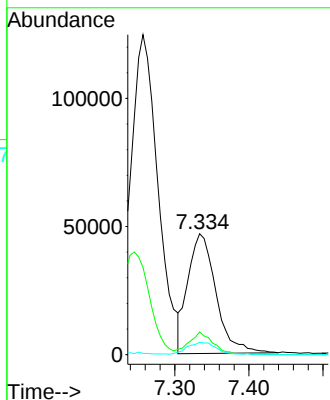
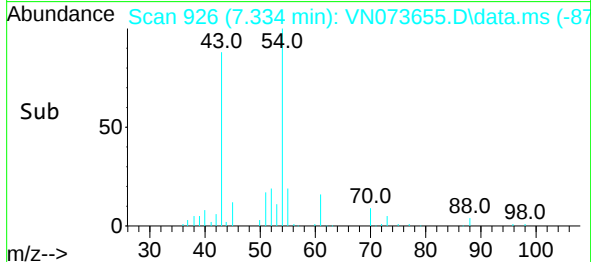
Instrument :
MSVOA_N
ClientSampleId :
VN0801WBSD01



Tgt Ion: 43 Resp: 12295
Ion Ratio Lower Upper
43 100
61 16.9 11.8 17.6
70 10.8 9.3 13.9

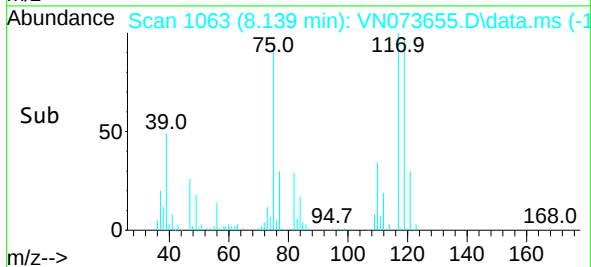
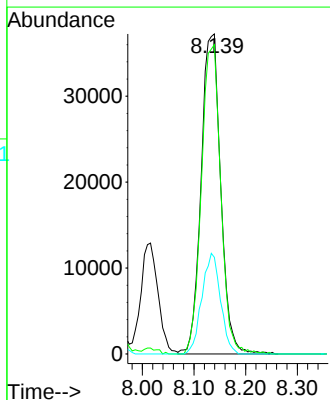
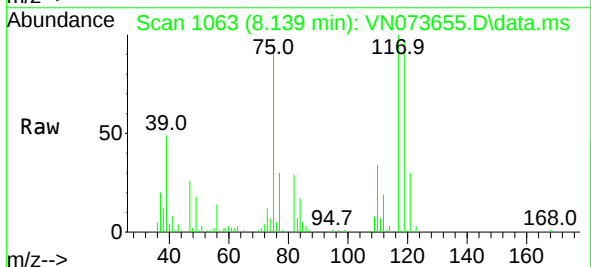
Manual Integrations
APPROVED

Reviewed By :John Carlone 08/02/2022
Supervised By :Mahesh Dadoda 08/02/2022



#38
Carbon Tetrachloride
Concen: 20.332 ug/l
RT: 8.139 min Scan# 1063
Delta R.T. 0.006 min
Lab File: VN073655.D
Acq: 01 Aug 2022 13:17

Tgt Ion:117 Resp: 98320
Ion Ratio Lower Upper
117 100
119 96.7 75.8 113.8
121 30.2 24.6 37.0





#39

Methylcyclohexane

Concen: 21.137 ug/l

RT: 9.392 min Scan# 1105

Delta R.T. -0.006 min

Lab File: VN073655.D

Acq: 01 Aug 2022 13:17

Instrument :

MSVOA_N

ClientSampleId :

VN0801WBSD01

Tgt Ion: 83 Resp: 12025

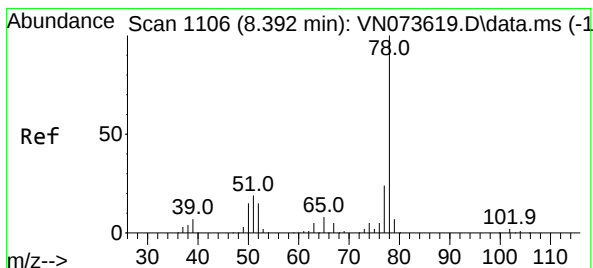
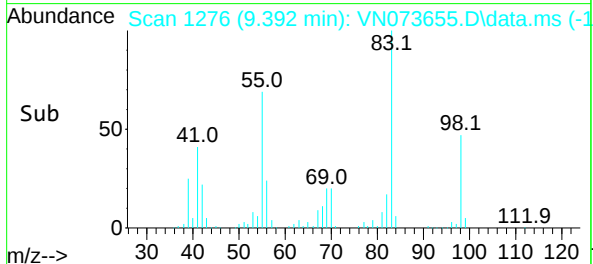
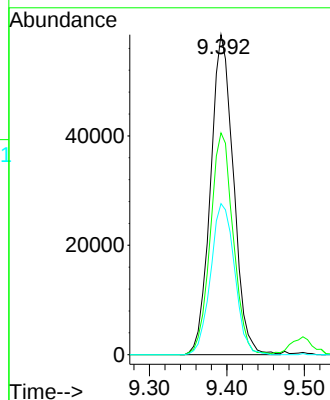
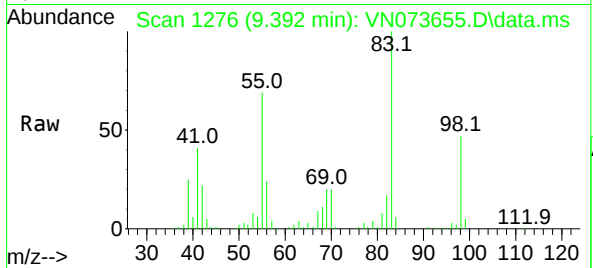
Ion	Ratio	Lower	Upper
83	100		
55	69.3	57.8	86.8
98	47.2	39.4	59.2

Manual Integrations

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Reviewed By :John Carlone 08/02/2022

Supervised By :Mahesh Dadoda 08/02/2022



#40

Benzene

Concen: 20.540 ug/l

RT: 8.386 min Scan# 1105

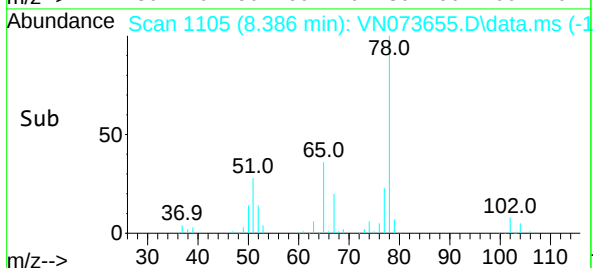
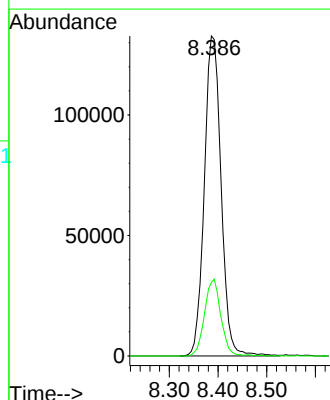
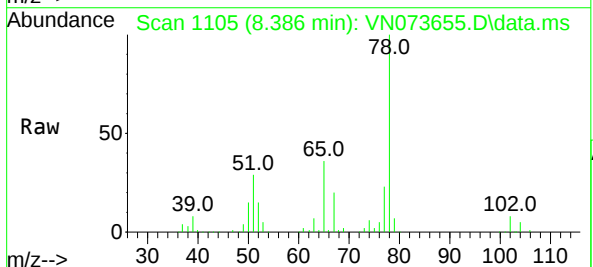
Delta R.T. -0.006 min

Lab File: VN073655.D

Acq: 01 Aug 2022 13:17

Tgt Ion: 78 Resp: 317572

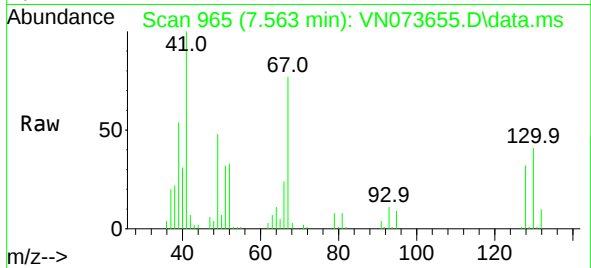
Ion	Ratio	Lower	Upper
78	100		
77	23.0	19.4	29.0





#41
Methacrylonitrile
Concen: 18.871 ug/l
RT: 7.563 min Scan# 965
Delta R.T. 0.000 min
Lab File: VN073655.D
Acq: 01 Aug 2022 13:17

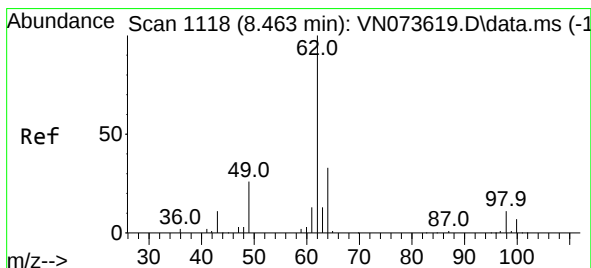
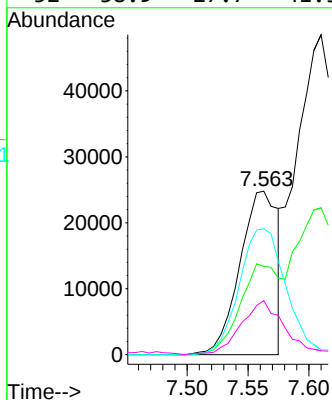
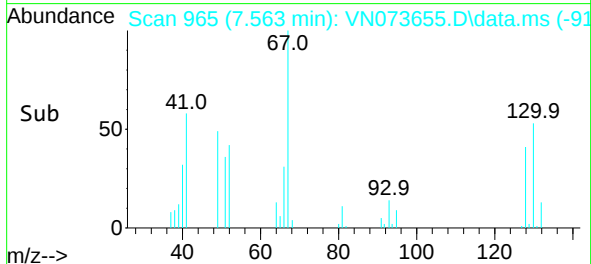
Instrument :
MSVOA_N
ClientSampleId :
VN0801WBSD01



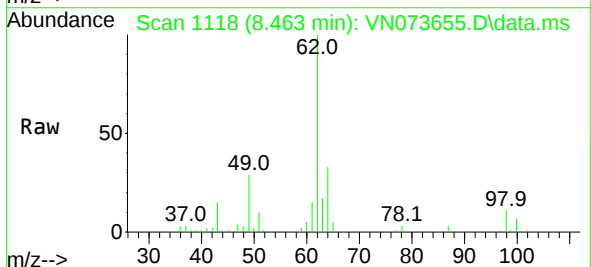
Tgt Ion: 41 Resp: 5354
Ion Ratio Lower Upper
41 100
39 62.6 48.6 73.0
67 96.7 73.4 110.2
52 38.9 27.7 41.5

Manual Integrations
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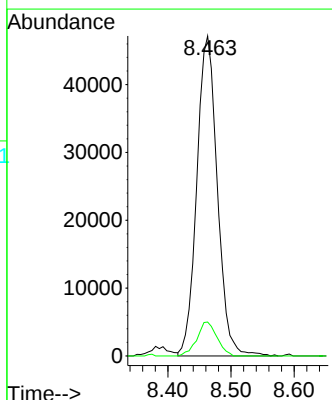
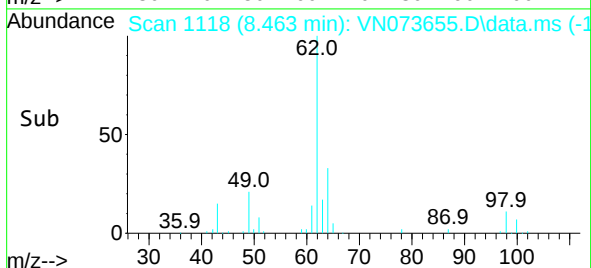
Reviewed By :John Carlone 08/02/2022
Supervised By :Mahesh Dadoda 08/02/2022

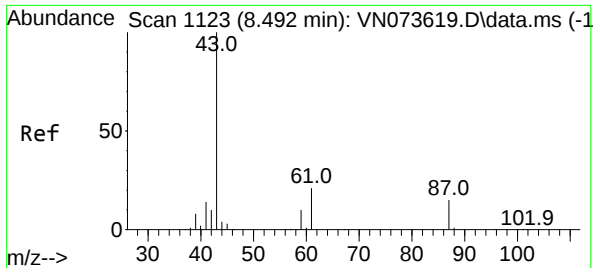


#42
1,2-Dichloroethane
Concen: 20.456 ug/l
RT: 8.463 min Scan# 1118
Delta R.T. 0.000 min
Lab File: VN073655.D
Acq: 01 Aug 2022 13:17



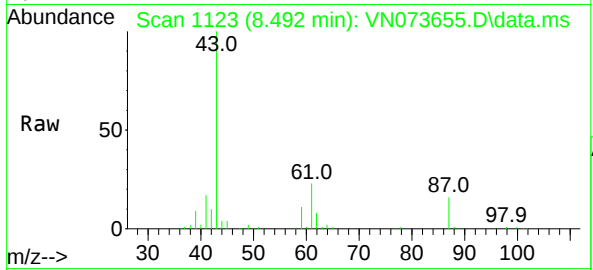
Tgt Ion: 62 Resp: 106590
Ion Ratio Lower Upper
62 100
98 10.4 0.0 19.4





#43
Isopropyl Acetate
Concen: 20.929 ug/l
RT: 8.492 min Scan# 1123
Delta R.T. 0.000 min
Lab File: VN073655.D
Acq: 01 Aug 2022 13:17

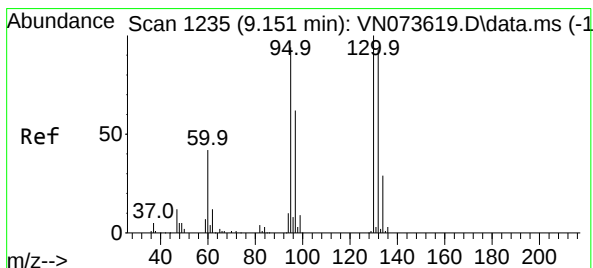
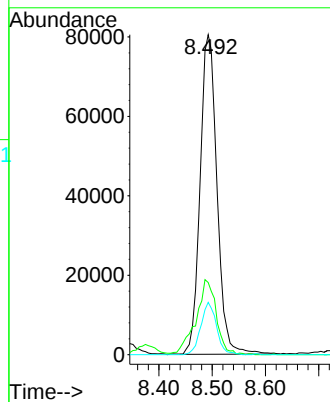
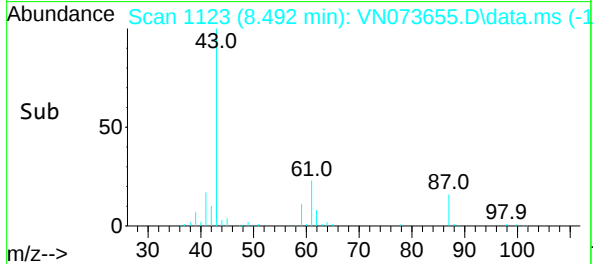
Instrument :
MSVOA_N
ClientSampleId :
VN0801WBSD01



Tgt Ion: 43 Resp: 17725
Ion Ratio Lower Upper
43 100
61 28.3 21.9 32.9
87 15.3 12.0 18.0

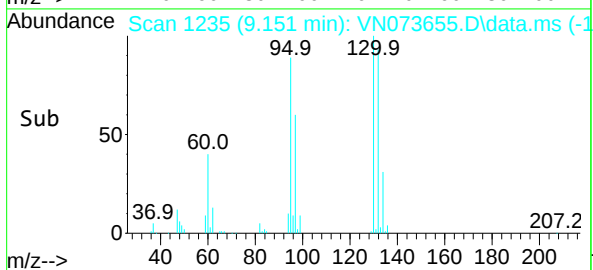
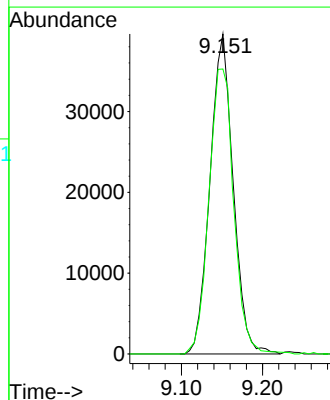
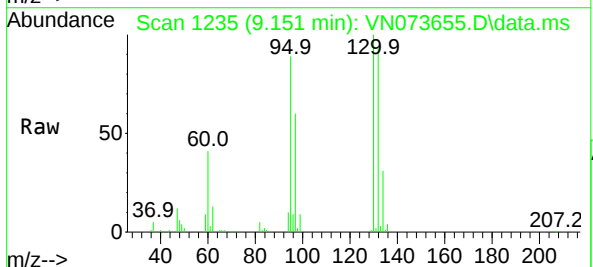
Manual Integrations
APPROVED

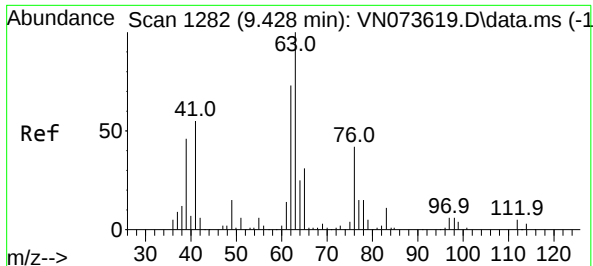
Reviewed By :John Carlone 08/02/2022
Supervised By :Mahesh Dadoda 08/02/2022



#44
Trichloroethene
Concen: 20.066 ug/l
RT: 9.151 min Scan# 1235
Delta R.T. 0.000 min
Lab File: VN073655.D
Acq: 01 Aug 2022 13:17

Tgt Ion:130 Resp: 78673
Ion Ratio Lower Upper
130 100
95 89.0 0.0 186.8





#45

1,2-Dichloropropane

Concen: 20.386 ug/l

RT: 9.428 min Scan# 1282

Delta R.T. 0.000 min

Lab File: VN073655.D

Acq: 01 Aug 2022 13:17

Instrument :

MSVOA_N

ClientSampleId :

VN0801WBSD01

Tgt Ion: 63 Resp: 78780

Ion Ratio Lower Upper

63 100

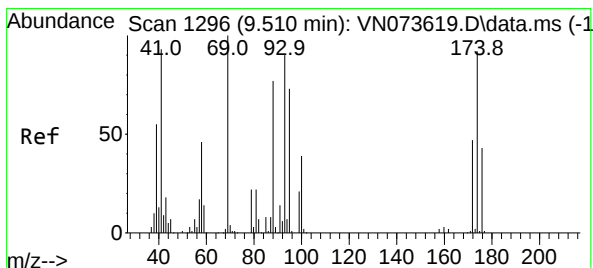
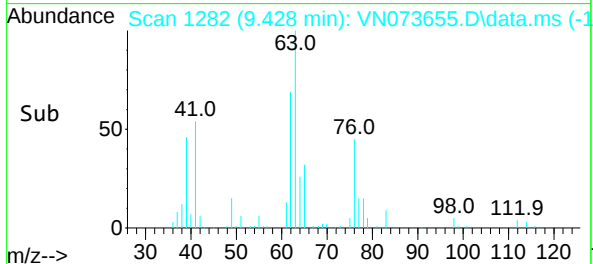
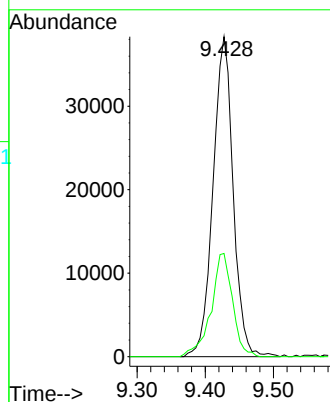
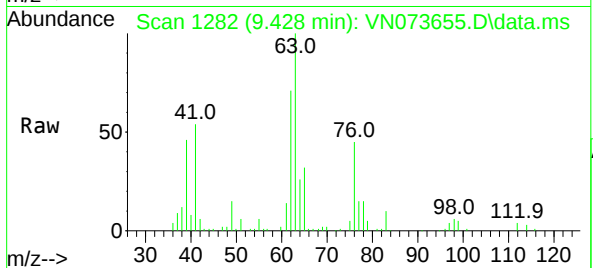
65 32.3 24.9 37.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/02/2022

Supervised By :Mahesh Dadoda 08/02/2022



#46

Dibromomethane

Concen: 20.936 ug/l

RT: 9.516 min Scan# 1297

Delta R.T. 0.006 min

Lab File: VN073655.D

Acq: 01 Aug 2022 13:17

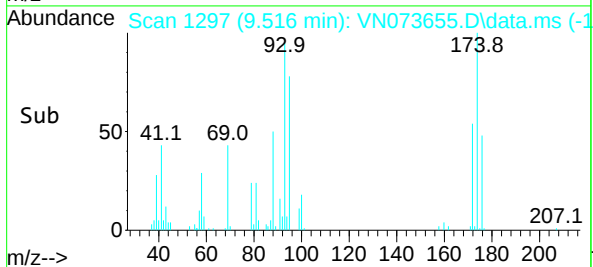
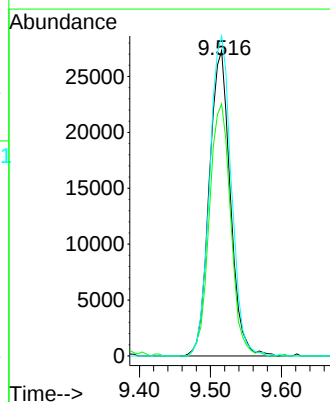
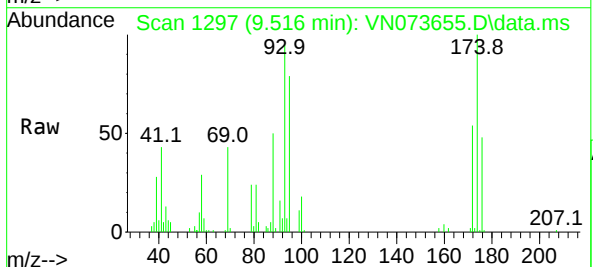
Tgt Ion: 93 Resp: 56152

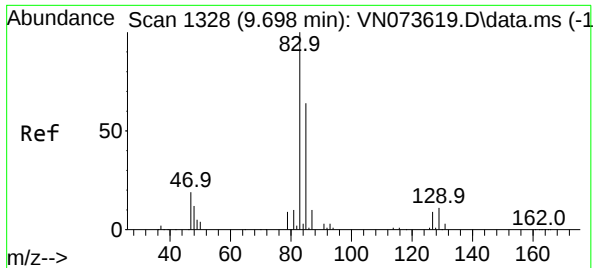
Ion Ratio Lower Upper

93 100

95 83.7 66.9 100.3

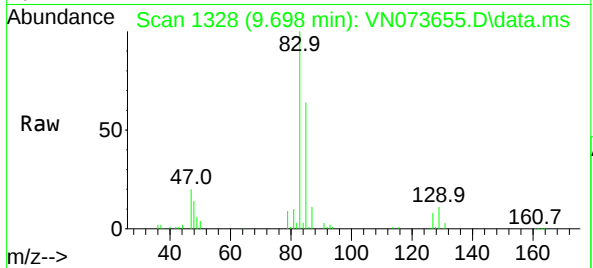
174 108.1 86.6 130.0





#47
Bromodichloromethane
Concen: 20.775 ug/l
RT: 9.698 min Scan# 1328
Delta R.T. 0.000 min
Lab File: VN073655.D
Acq: 01 Aug 2022 13:17

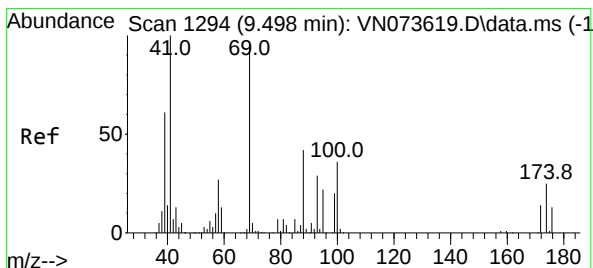
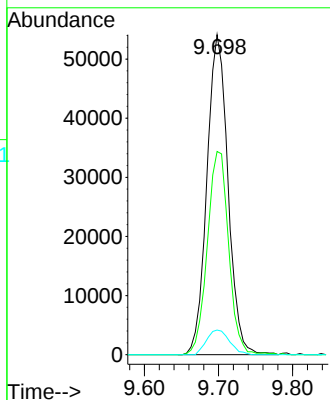
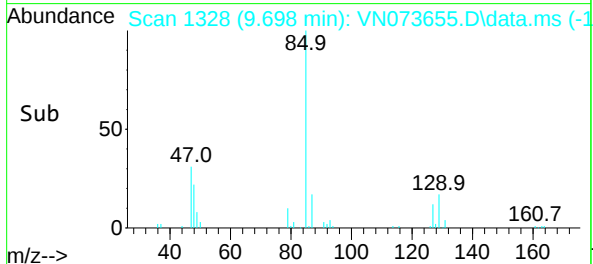
Instrument :
MSVOA_N
ClientSampleId :
VN0801WBSD01



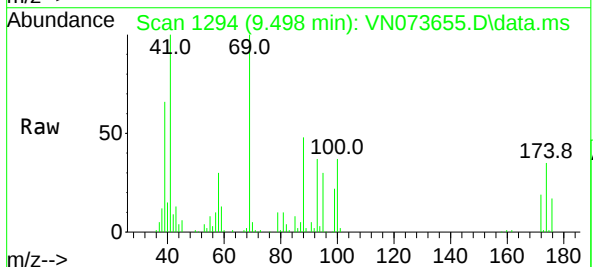
Tgt Ion: 83 Resp: 106940
Ion Ratio Lower Upper
83 100
85 63.5 50.5 75.7
127 7.7 6.8 10.2

Manual Integrations
APPROVED

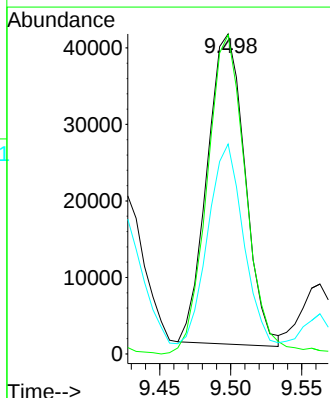
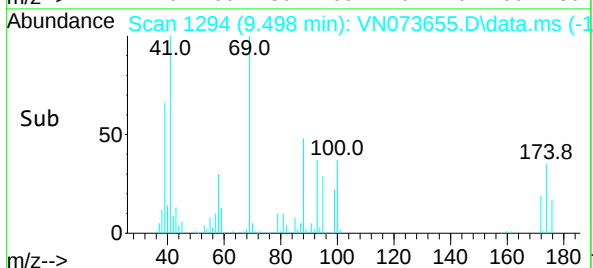
Reviewed By :John Carlone 08/02/2022
Supervised By :Mahesh Dadoda 08/02/2022

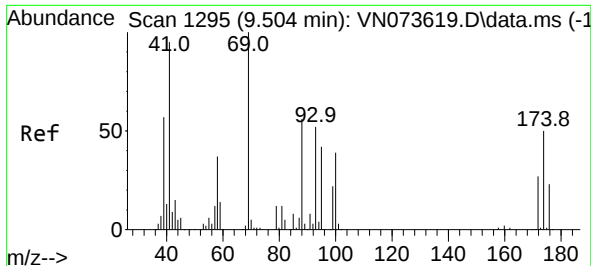


#48
Methyl methacrylate
Concen: 20.217 ug/l
RT: 9.498 min Scan# 1294
Delta R.T. 0.000 min
Lab File: VN073655.D
Acq: 01 Aug 2022 13:17



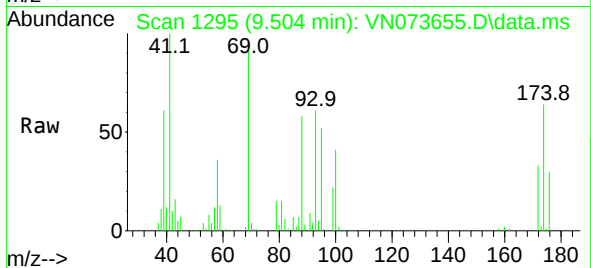
Tgt Ion: 41 Resp: 74946
Ion Ratio Lower Upper
41 100
69 106.2 74.7 112.1
39 66.2 45.6 68.4





#49
1,4-Dioxane
Concen: 429.470 ug/l
RT: 9.504 min Scan# 1295
Delta R.T. -0.000 min
Lab File: VN073655.D
Acq: 01 Aug 2022 13:17

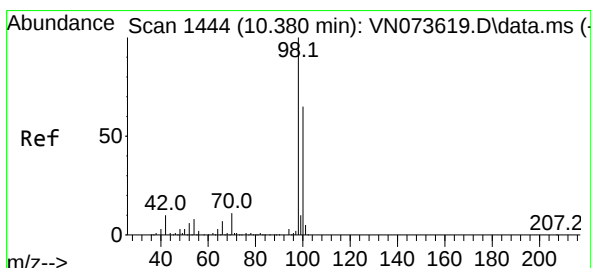
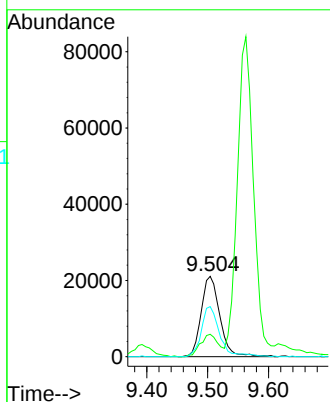
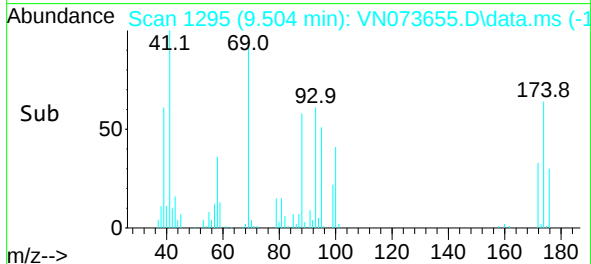
Instrument :
MSVOA_N
ClientSampleId :
VN0801WBSD01



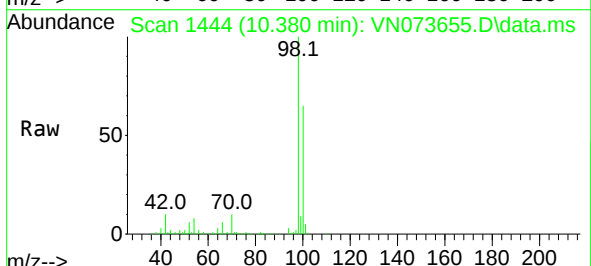
Tgt Ion: 88 Resp: 44880
Ion Ratio Lower Upper
88 100
43 27.4 20.2 30.4
58 61.0 54.2 81.4

Manual Integrations
APPROVED

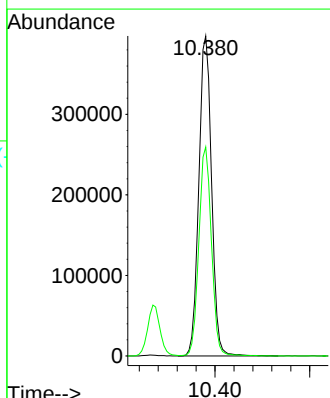
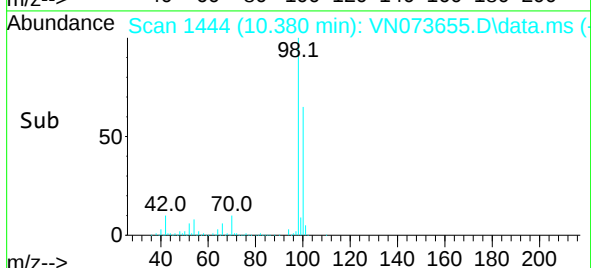
Reviewed By :John Carlone 08/02/2022
Supervised By :Mahesh Dadoda 08/02/2022

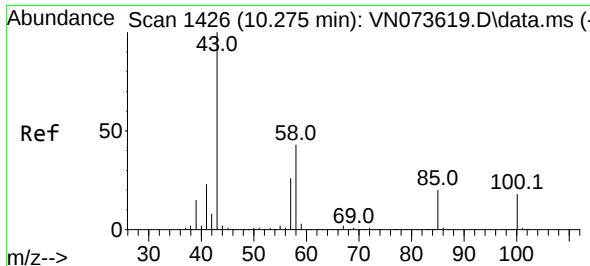


#50
Toluene-d8
Concen: 56.344 ug/l
RT: 10.380 min Scan# 1444
Delta R.T. 0.000 min
Lab File: VN073655.D
Acq: 01 Aug 2022 13:17



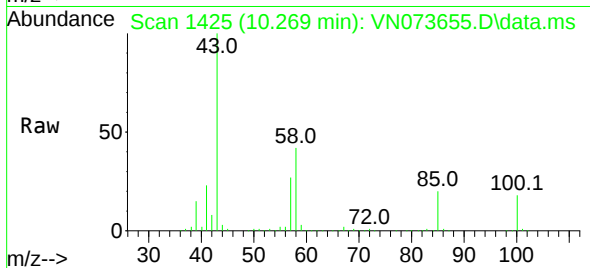
Tgt Ion: 98 Resp: 740672
Ion Ratio Lower Upper
98 100
100 64.9 52.6 78.8





#51
4-Methyl-2-Pentanone
Concen: 104.006 ug/l
RT: 10.269 min Scan# 1425
Delta R.T. -0.006 min
Lab File: VN073655.D
Acq: 01 Aug 2022 13:17

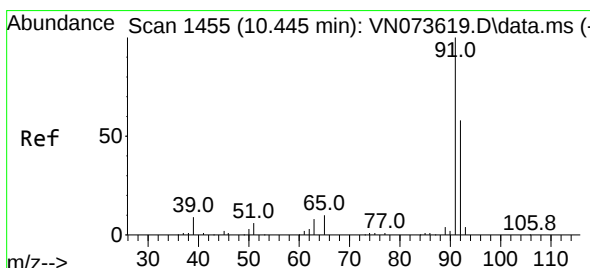
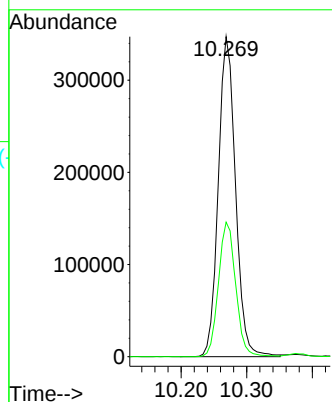
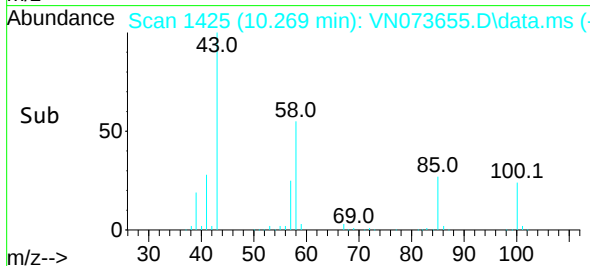
Instrument :
MSVOA_N
ClientSampleId :
VN0801WBSD01



Tgt Ion: 43 Resp: 63177
Ion Ratio Lower Upper
43 100
58 42.1 34.1 51.1

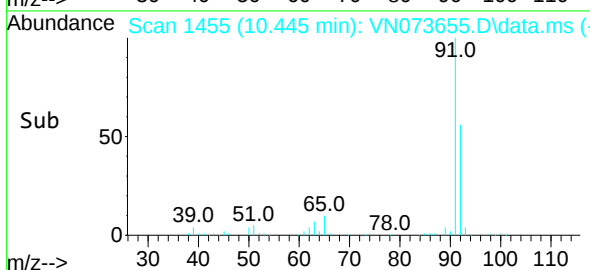
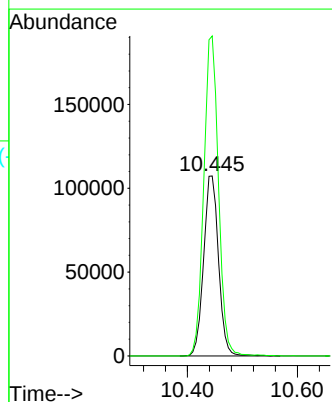
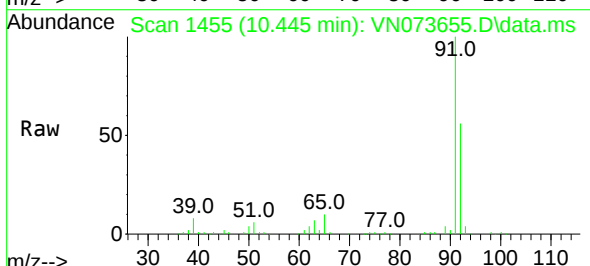
Manual Integrations
APPROVED

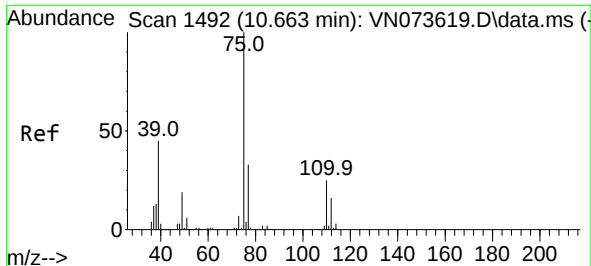
Reviewed By :John Carlone 08/02/2022
Supervised By :Mahesh Dadoda 08/02/2022



#52
Toluene
Concen: 21.351 ug/l
RT: 10.445 min Scan# 1455
Delta R.T. 0.000 min
Lab File: VN073655.D
Acq: 01 Aug 2022 13:17

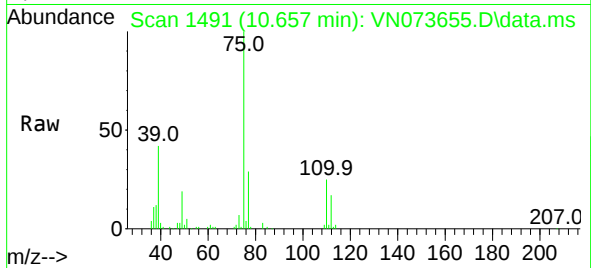
Tgt Ion: 92 Resp: 201635
Ion Ratio Lower Upper
92 100
91 175.3 138.6 207.8





#53
t-1,3-Dichloropropene
Concen: 21.307 ug/l
RT: 10.657 min Scan# 1491
Delta R.T. -0.006 min
Lab File: VN073655.D
Acq: 01 Aug 2022 13:17

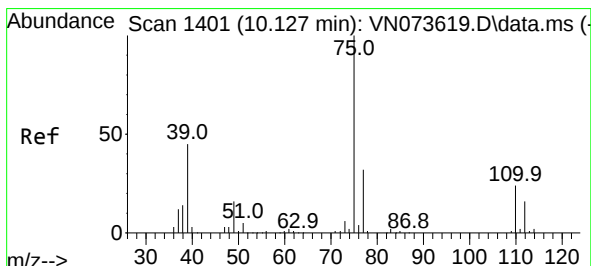
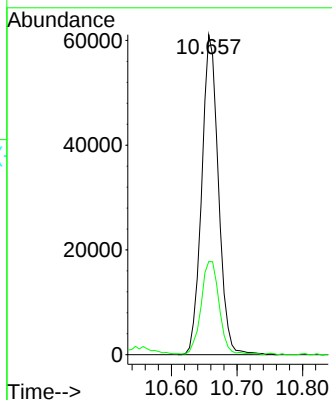
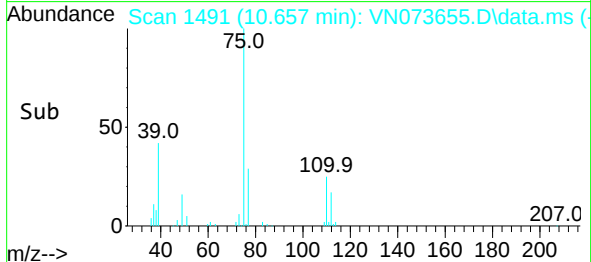
Instrument :
MSVOA_N
ClientSampleId :
VN0801WBSD01



Tgt Ion: 75 Resp: 108358
Ion Ratio Lower Upper
75 100
77 29.1 25.6 38.4

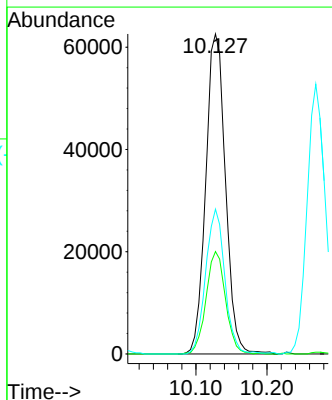
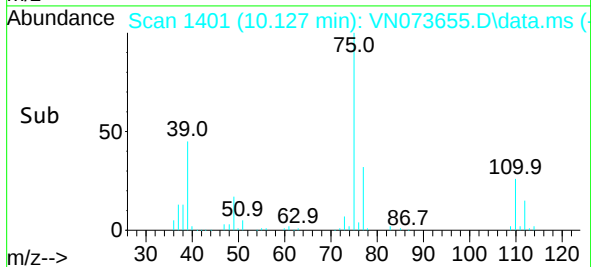
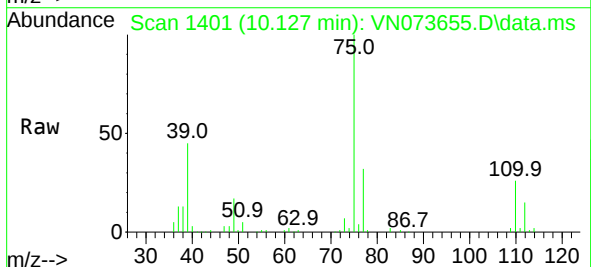
Manual Integrations
APPROVED

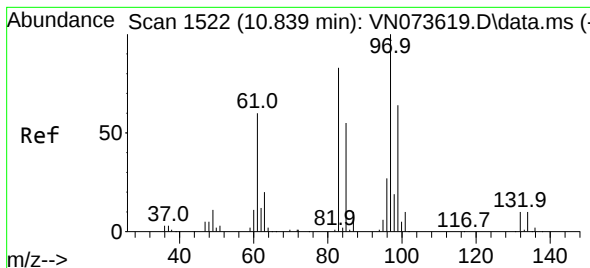
Reviewed By :John Carlone 08/02/2022
Supervised By :Mahesh Dadoda 08/02/2022



#54
cis-1,3-Dichloropropene
Concen: 21.081 ug/l
RT: 10.127 min Scan# 1401
Delta R.T. 0.000 min
Lab File: VN073655.D
Acq: 01 Aug 2022 13:17

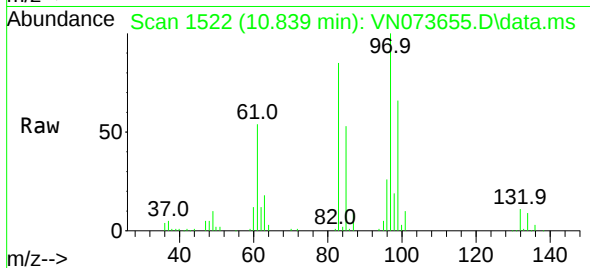
Tgt Ion: 75 Resp: 120811
Ion Ratio Lower Upper
75 100
77 32.0 25.2 37.8
39 45.2 35.7 53.5





#55
1,1,2-Trichloroethane
Concen: 21.196 ug/l
RT: 10.839 min Scan# 1522
Delta R.T. 0.000 min
Lab File: VN073655.D
Acq: 01 Aug 2022 13:17

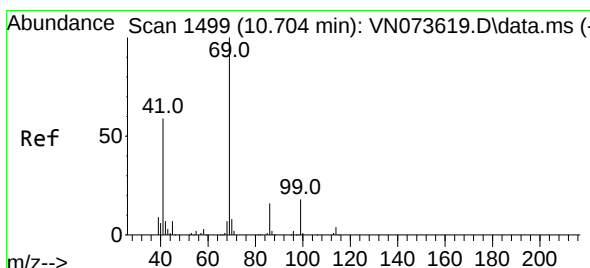
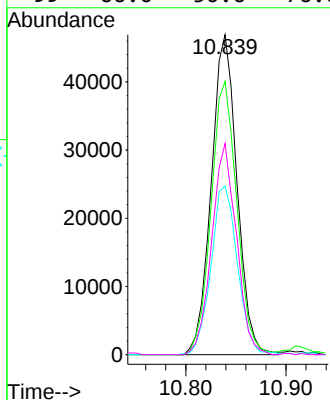
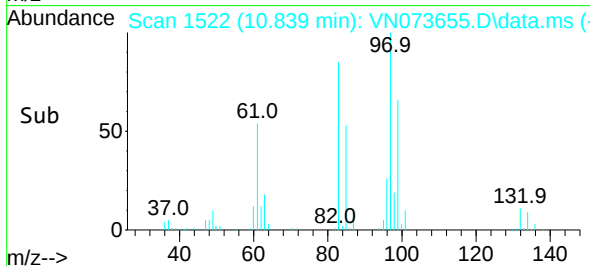
Instrument :
MSVOA_N
ClientSampleId :
VN0801WBSD01



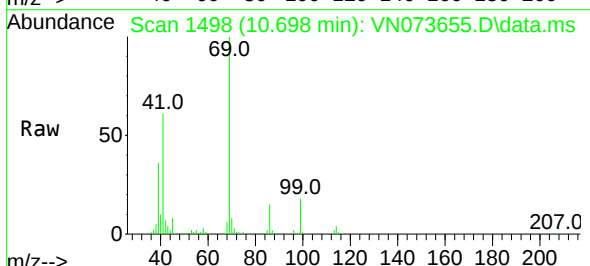
Tgt Ion:	97	Resp:	83472
Ion	Ratio	Lower	Upper
97	100		
83	85.4	66.2	99.4
85	52.7	43.9	65.9
99	66.0	50.6	76.0

Manual Integrations
APPROVED

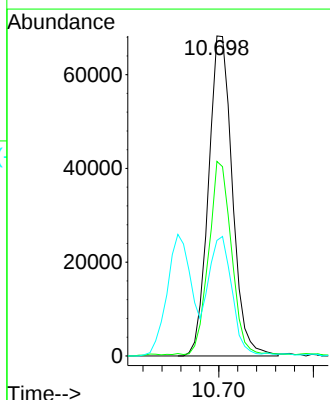
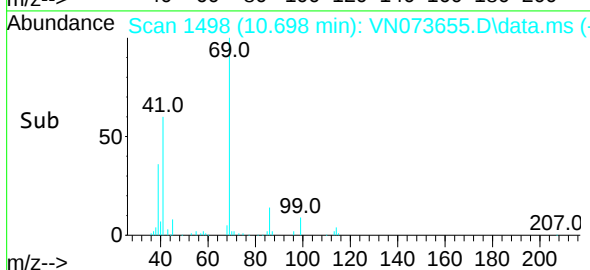
Reviewed By :John Carlone 08/02/2022
Supervised By :Mahesh Dadoda 08/02/2022



#56
Ethyl methacrylate
Concen: 21.983 ug/l
RT: 10.698 min Scan# 1498
Delta R.T. -0.006 min
Lab File: VN073655.D
Acq: 01 Aug 2022 13:17



Tgt Ion:	69	Resp:	119318
Ion	Ratio	Lower	Upper
69	100		
41	57.9	47.8	71.6
39	35.4	27.3	40.9





#57

1,3-Dichloropropane

Concen: 21.153 ug/l

RT: 10.986 min Scan# 1547

Delta R.T. 0.000 min

Lab File: VN073655.D

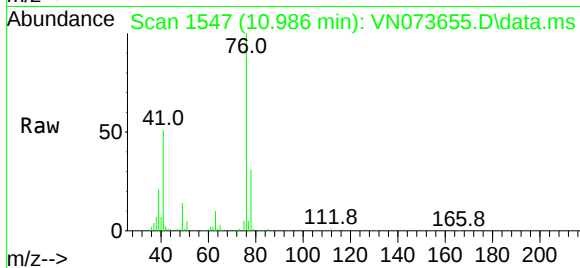
Acq: 01 Aug 2022 13:17

Instrument :

MSVOA_N

ClientSampleId :

VN0801WBSD01



Tgt Ion: 76 Resp: 14133

Ion Ratio Lower Upper

76 100

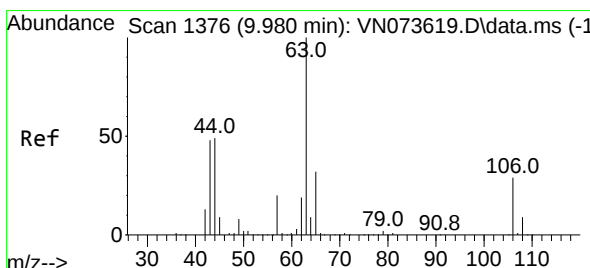
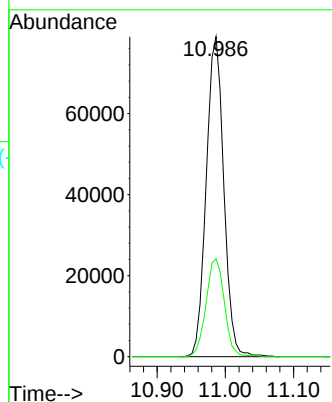
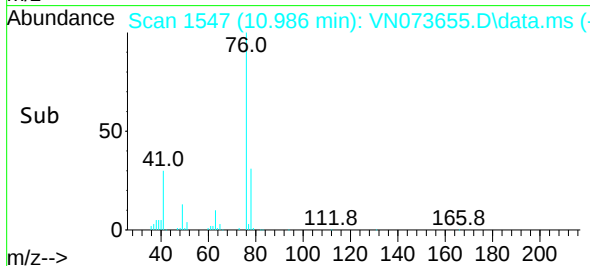
78 31.9 26.2 39.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/02/2022

Supervised By :Mahesh Dadoda 08/02/2022



#58

2-Chloroethyl Vinyl ether

Concen: 102.937 ug/l

RT: 9.980 min Scan# 1376

Delta R.T. 0.000 min

Lab File: VN073655.D

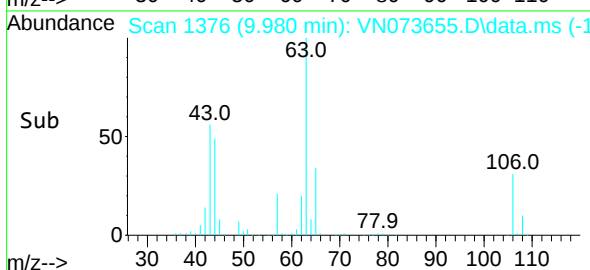
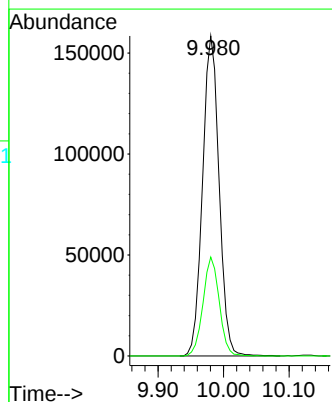
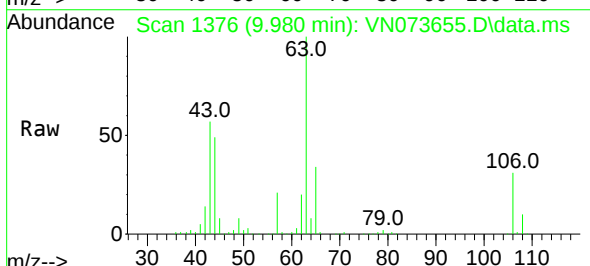
Acq: 01 Aug 2022 13:17

Tgt Ion: 63 Resp: 278162

Ion Ratio Lower Upper

63 100

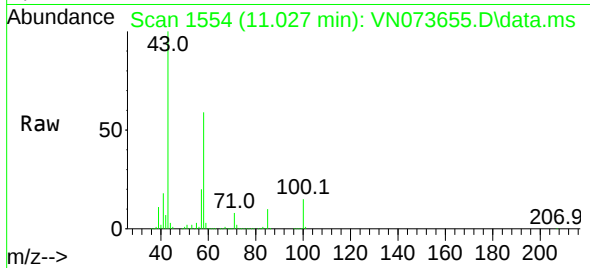
106 30.3 24.6 36.8





#59
2-Hexanone
Concen: 105.318 ug/l
RT: 11.027 min Scan# 1554
Delta R.T. 0.000 min
Lab File: VN073655.D
Acq: 01 Aug 2022 13:17

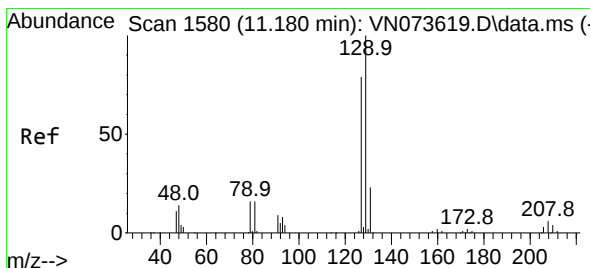
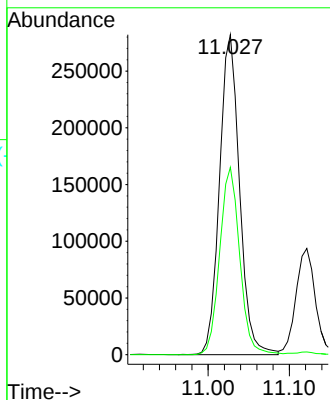
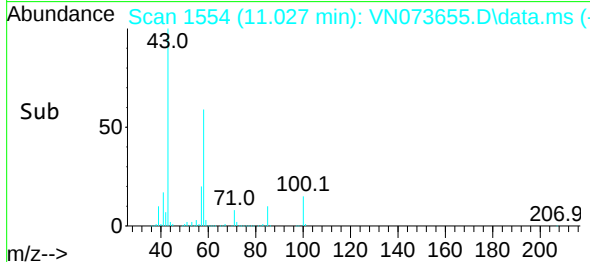
Instrument :
MSVOA_N
ClientSampleId :
VN0801WBSD01



Tgt Ion: 43 Resp: 484698
Ion Ratio Lower Upper
43 100
58 58.4 29.7 89.1

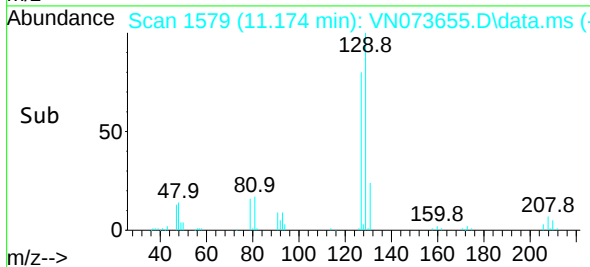
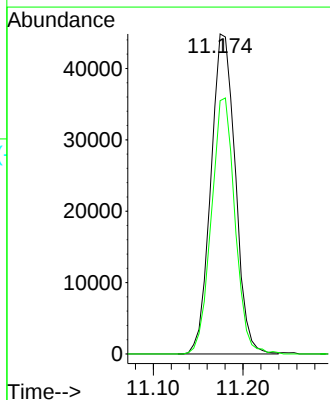
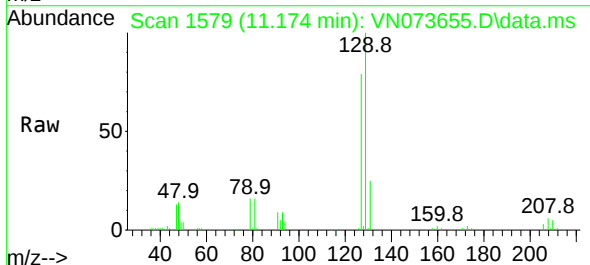
Manual Integrations
APPROVED

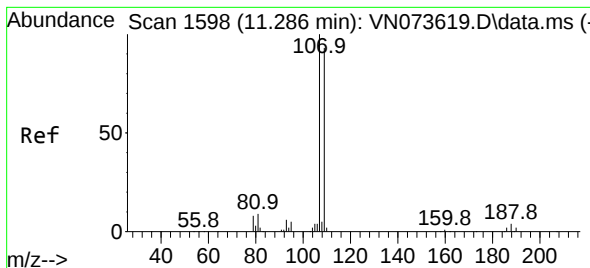
Reviewed By :John Carlone 08/02/2022
Supervised By :Mahesh Dadoda 08/02/2022



#60
Dibromochloromethane
Concen: 21.634 ug/l
RT: 11.174 min Scan# 1579
Delta R.T. -0.006 min
Lab File: VN073655.D
Acq: 01 Aug 2022 13:17

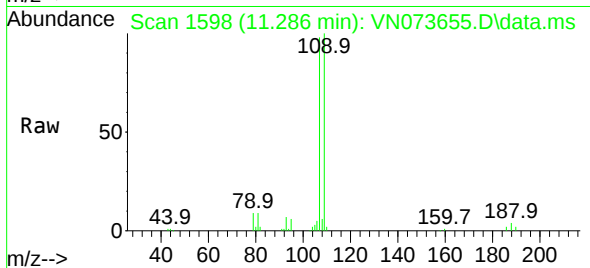
Tgt Ion:129 Resp: 84758
Ion Ratio Lower Upper
129 100
127 77.2 38.8 116.4





#61
1,2-Dibromoethane
Concen: 20.875 ug/l
RT: 11.286 min Scan# 1598
Delta R.T. 0.000 min
Lab File: VN073655.D
Acq: 01 Aug 2022 13:17

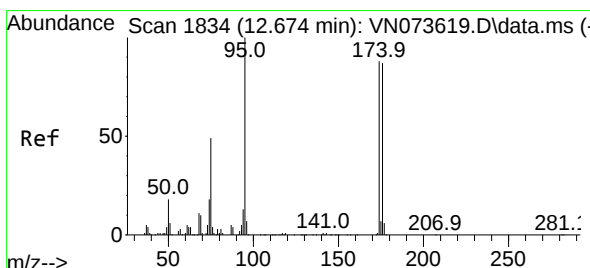
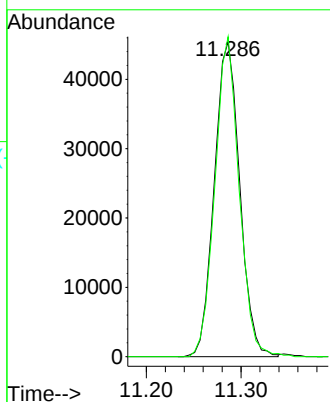
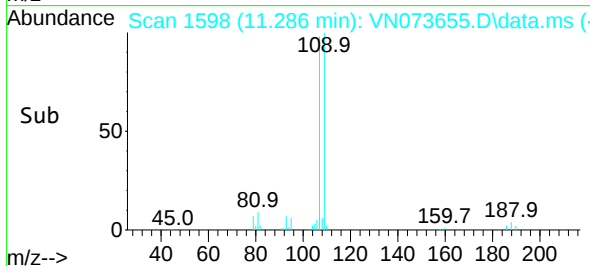
Instrument :
MSVOA_N
ClientSampleId :
VN0801WBSD01



Tgt Ion:107 Resp: 8466
Ion Ratio Lower Upper
107 100
109 96.9 75.0 112.6

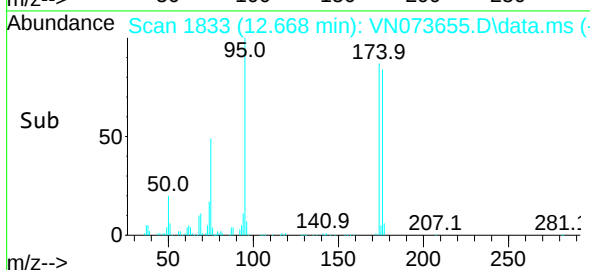
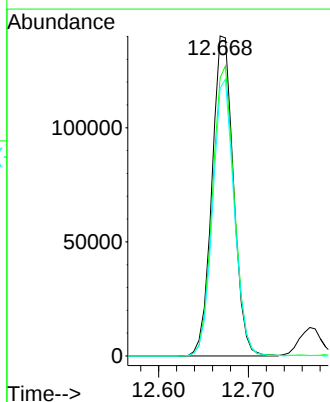
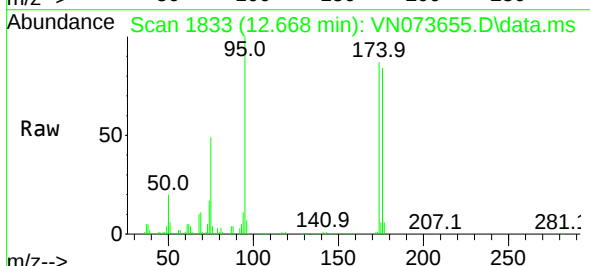
Manual Integrations
APPROVED

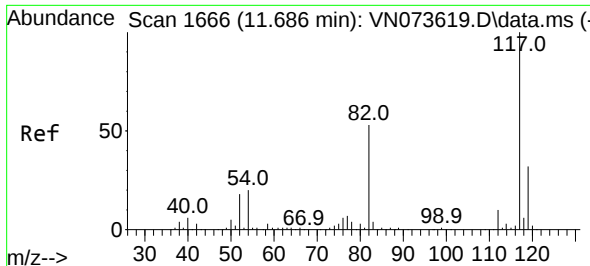
Reviewed By :John Carlone 08/02/2022
Supervised By :Mahesh Dadoda 08/02/2022



#62
4-Bromofluorobenzene
Concen: 52.589 ug/l
RT: 12.668 min Scan# 1833
Delta R.T. -0.006 min
Lab File: VN073655.D
Acq: 01 Aug 2022 13:17

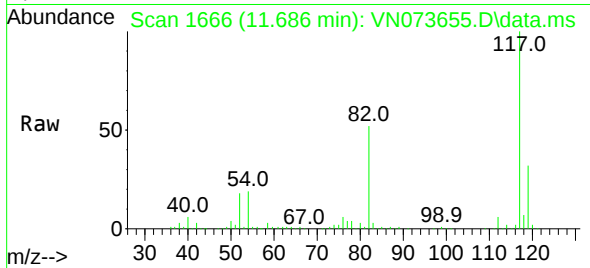
Tgt Ion: 95 Resp: 233282
Ion Ratio Lower Upper
95 100
174 91.6 0.0 167.6
176 86.4 0.0 163.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.686 min Scan# 1166
Delta R.T. 0.000 min
Lab File: VN073655.D
Acq: 01 Aug 2022 13:17

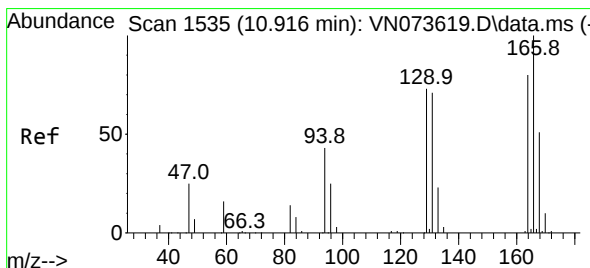
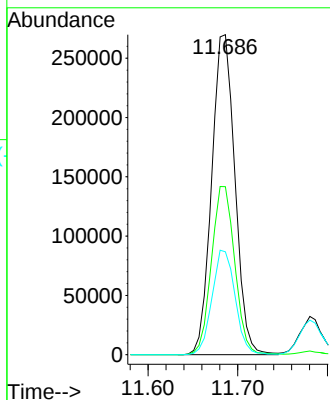
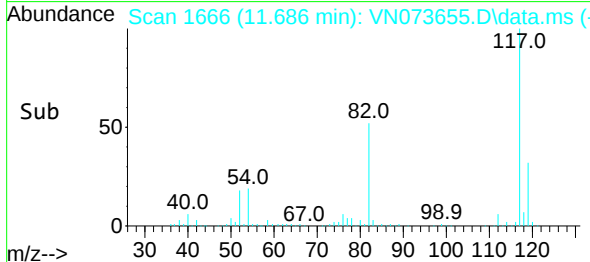
Instrument :
MSVOA_N
ClientSampleId :
VN0801WBSD01



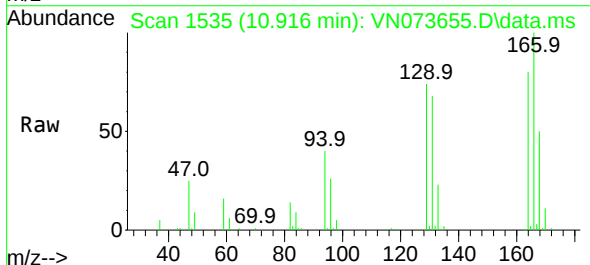
Tgt Ion:117 Resp: 48685
Ion Ratio Lower Upper
117 100
82 52.5 44.2 66.2
119 32.2 25.4 38.0

Manual Integrations
APPROVED

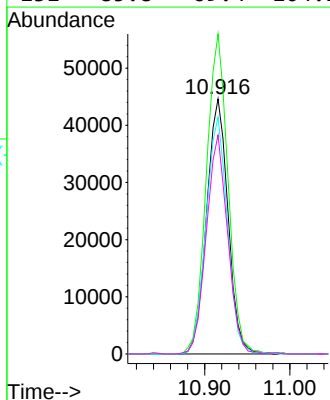
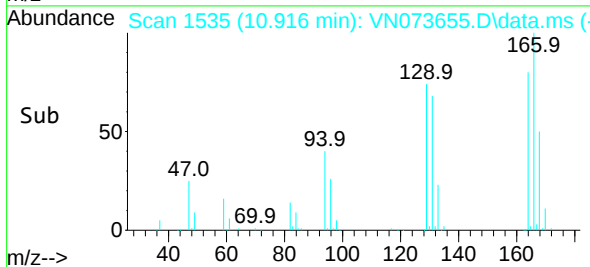
Reviewed By :John Carlone 08/02/2022
Supervised By :Mahesh Dadoda 08/02/2022



#64
Tetrachloroethene
Concen: 20.136 ug/l
RT: 10.916 min Scan# 1535
Delta R.T. 0.000 min
Lab File: VN073655.D
Acq: 01 Aug 2022 13:17



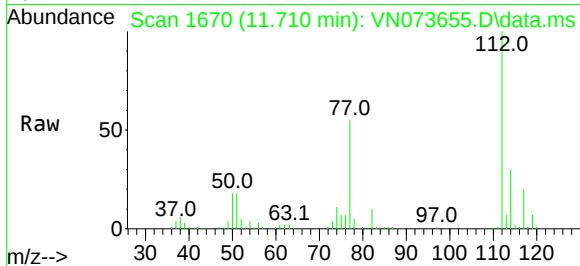
Tgt Ion:164 Resp: 77909
Ion Ratio Lower Upper
164 100
166 125.5 104.2 156.2
129 92.8 73.9 110.9
131 85.8 69.4 104.2





#65
Chlorobenzene
Concen: 20.868 ug/l
RT: 11.710 min Scan# 1670
Delta R.T. 0.000 min
Lab File: VN073655.D
Acq: 01 Aug 2022 13:17

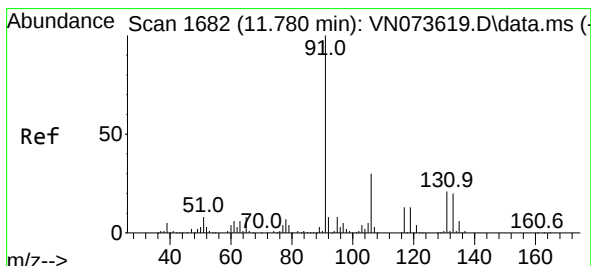
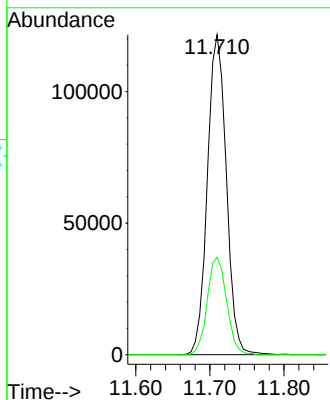
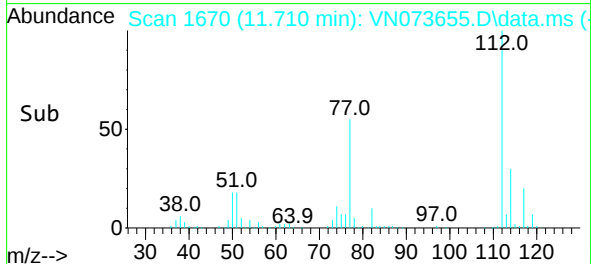
Instrument :
MSVOA_N
ClientSampleId :
VN0801WBSD01



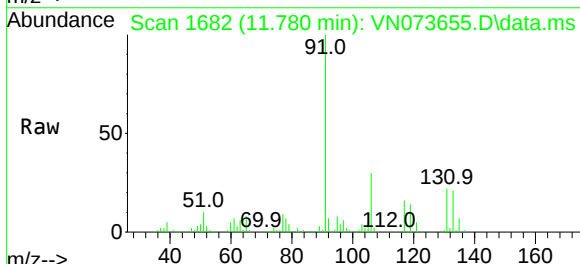
Tgt Ion:112 Resp: 21580
Ion Ratio Lower Upper
112 100
114 30.4 25.4 38.2

Manual Integrations
APPROVED

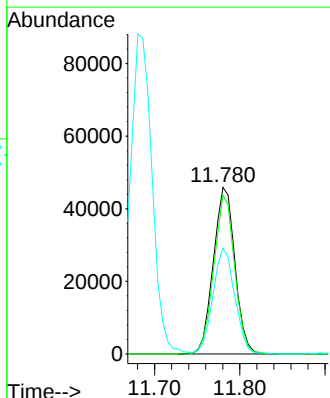
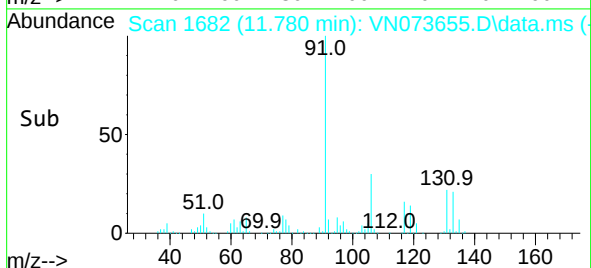
Reviewed By :John Carlone 08/02/2022
Supervised By :Mahesh Dadoda 08/02/2022

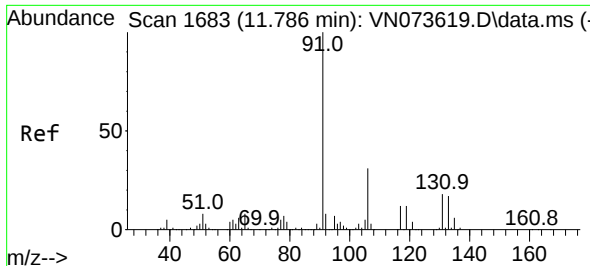


#66
1,1,1,2-Tetrachloroethane
Concen: 21.742 ug/l
RT: 11.780 min Scan# 1682
Delta R.T. 0.000 min
Lab File: VN073655.D
Acq: 01 Aug 2022 13:17



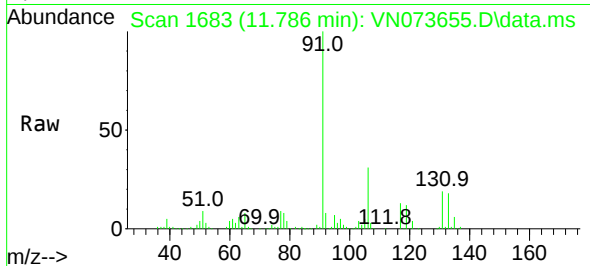
Tgt Ion:131 Resp: 80645
Ion Ratio Lower Upper
131 100
133 92.2 47.8 143.4
119 64.2 33.4 100.2





#67
Ethyl Benzene
Concen: 21.065 ug/l
RT: 11.786 min Scan# 110
Delta R.T. 0.000 min
Lab File: VN073655.D
Acq: 01 Aug 2022 13:17

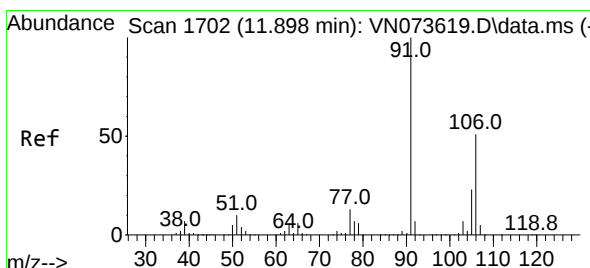
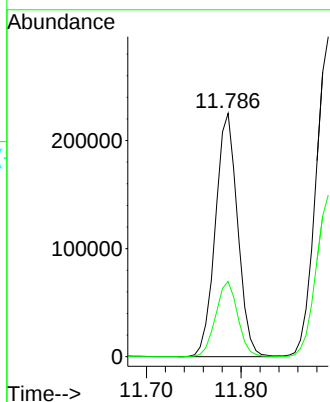
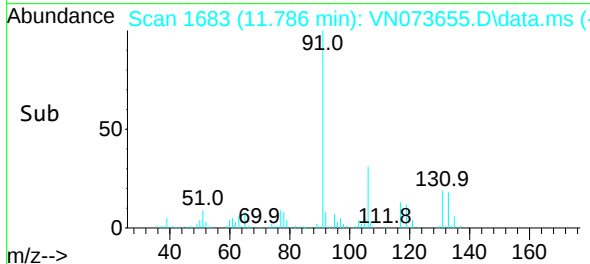
Instrument :
MSVOA_N
ClientSampleId :
VN0801WBSD01



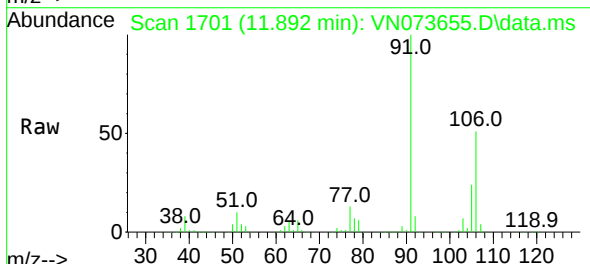
Tgt Ion: 91 Resp: 367500
Ion Ratio Lower Upper
91 100
106 30.9 24.9 37.3

Manual Integrations
APPROVED

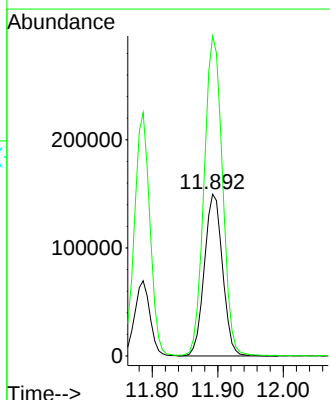
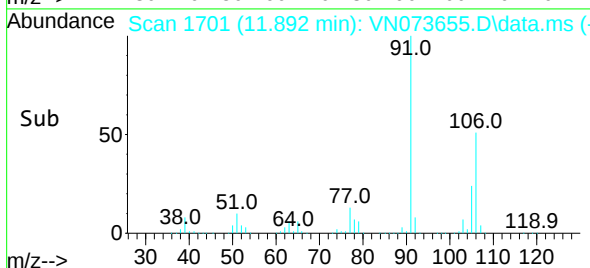
Reviewed By :John Carlone 08/02/2022
Supervised By :Mahesh Dadoda 08/02/2022

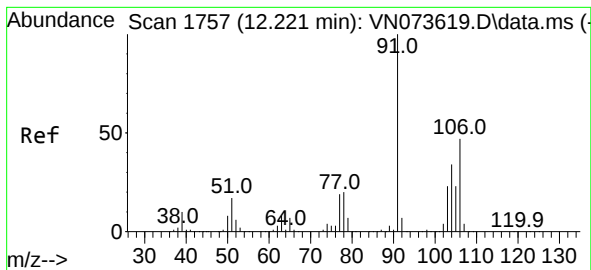


#68
m/p-Xylenes
Concen: 43.425 ug/l
RT: 11.892 min Scan# 1701
Delta R.T. -0.006 min
Lab File: VN073655.D
Acq: 01 Aug 2022 13:17



Tgt Ion:106 Resp: 288943
Ion Ratio Lower Upper
106 100
91 199.7 158.9 238.3





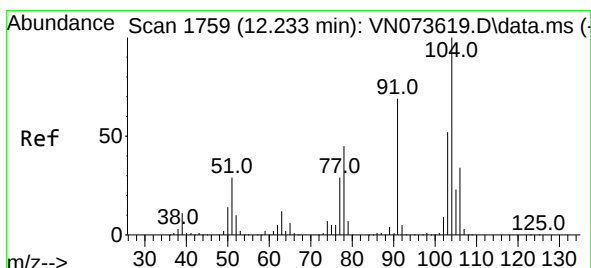
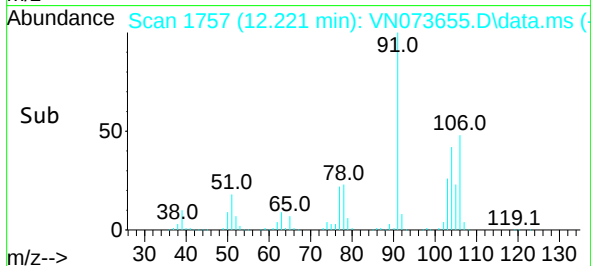
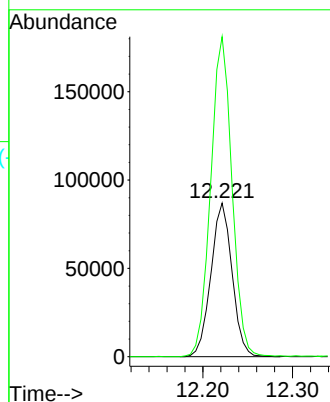
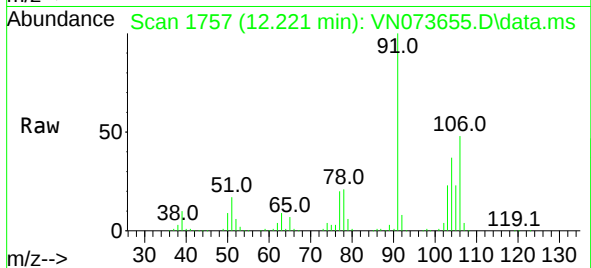
#69
o-Xylene
Concen: 21.945 ug/l
RT: 12.221 min Scan# 1757
Delta R.T. 0.000 min
Lab File: VN073655.D
Acq: 01 Aug 2022 13:17

Instrument :
MSVOA_N
ClientSampleId :
VN0801WBSD01

Tgt Ion:106 Resp: 142360
Ion Ratio Lower Upper
106 100
91 209.9 106.0 318.0

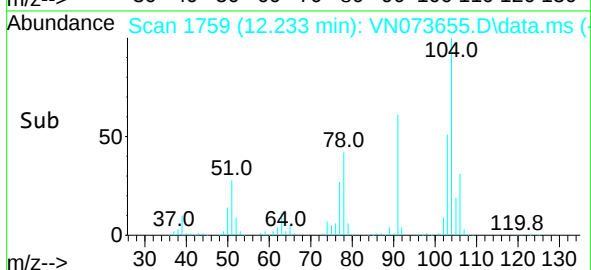
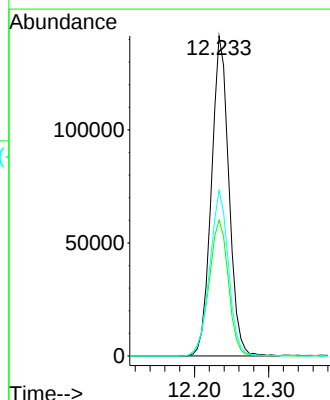
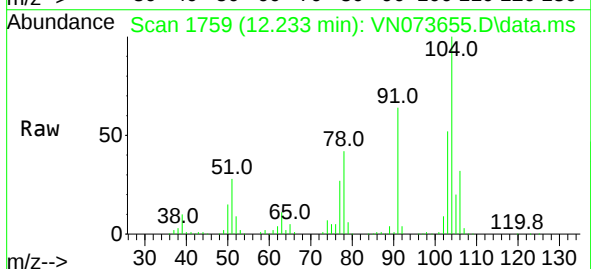
Manual Integrations
APPROVED

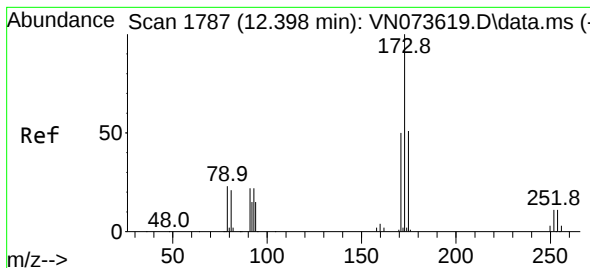
Reviewed By :John Carlone 08/02/2022
Supervised By :Mahesh Dadoda 08/02/2022



#70
Styrene
Concen: 22.359 ug/l
RT: 12.233 min Scan# 1759
Delta R.T. 0.000 min
Lab File: VN073655.D
Acq: 01 Aug 2022 13:17

Tgt Ion:104 Resp: 232188
Ion Ratio Lower Upper
104 100
78 46.8 39.5 59.3
103 55.3 44.0 66.0





#71

Bromoform

Concen: 21.473 ug/l

RT: 12.398 min Scan# 1787

Delta R.T. 0.000 min

Lab File: VN073655.D

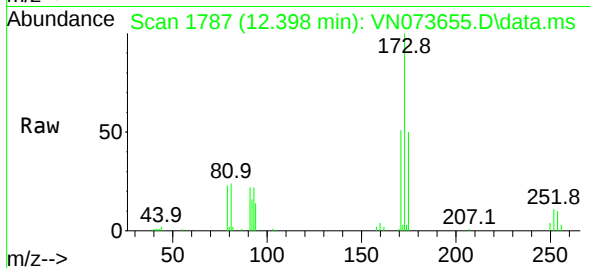
Acq: 01 Aug 2022 13:17

Instrument :

MSVOA_N

ClientSampleId :

VN0801WBSD01



Tgt Ion:173 Resp: 65740

Ion Ratio Lower Upper

173 100

175 48.6 24.6 73.6

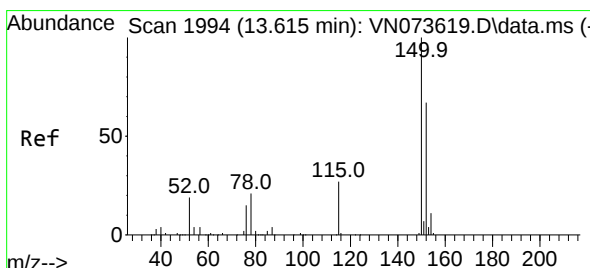
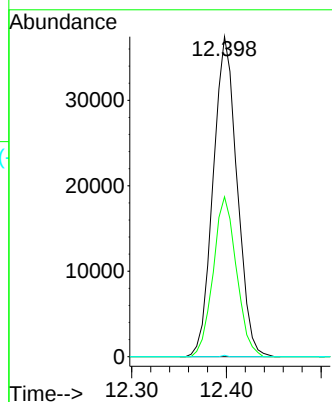
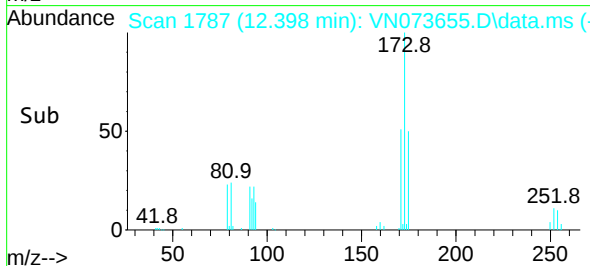
254 0.1 0.1 0.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/02/2022

Supervised By :Mahesh Dadoda 08/02/2022



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.615 min Scan# 1994

Delta R.T. 0.000 min

Lab File: VN073655.D

Acq: 01 Aug 2022 13:17

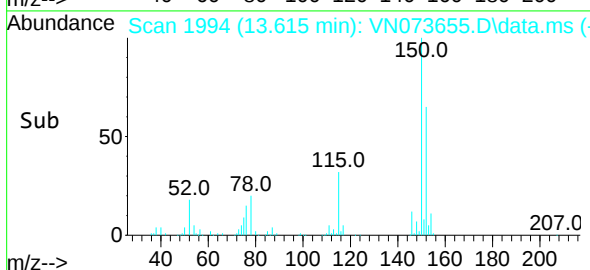
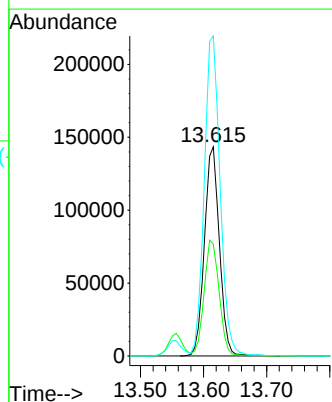
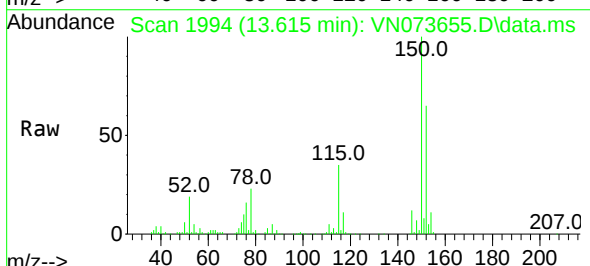
Tgt Ion:152 Resp: 236638

Ion Ratio Lower Upper

152 100

115 55.8 28.9 86.7

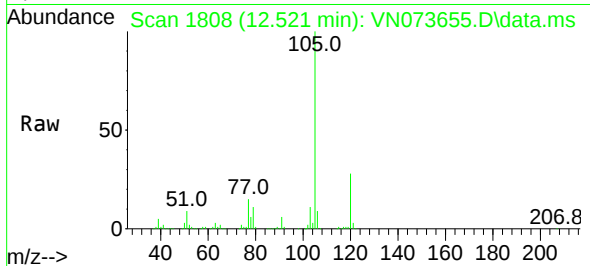
150 161.9 0.0 356.2





#73
Isopropylbenzene
Concen: 20.760 ug/l
RT: 12.521 min Scan# 1808
Delta R.T. 0.000 min
Lab File: VN073655.D
Acq: 01 Aug 2022 13:17

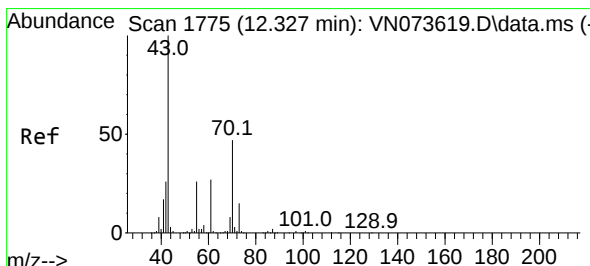
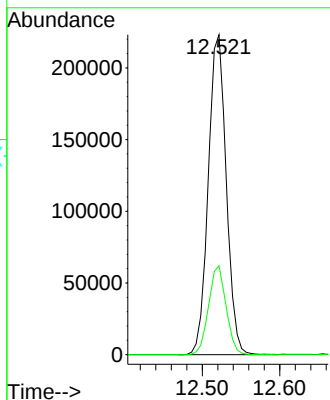
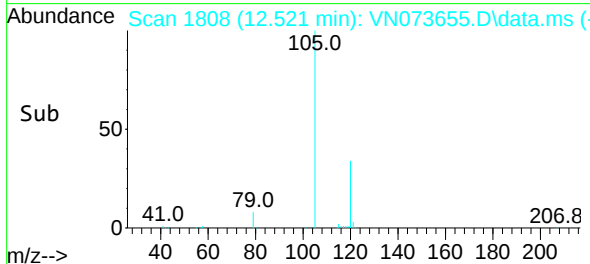
Instrument :
MSVOA_N
ClientSampleId :
VN0801WBSD01



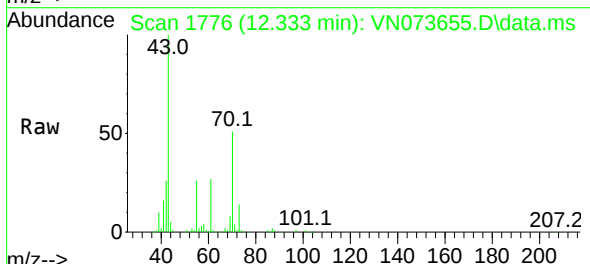
Tgt Ion: 105 Resp: 359619
Ion Ratio Lower Upper
105 100
120 27.1 13.5 40.4

Manual Integrations
APPROVED

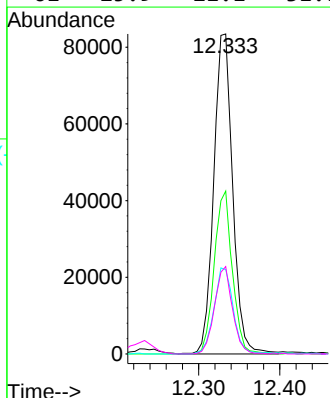
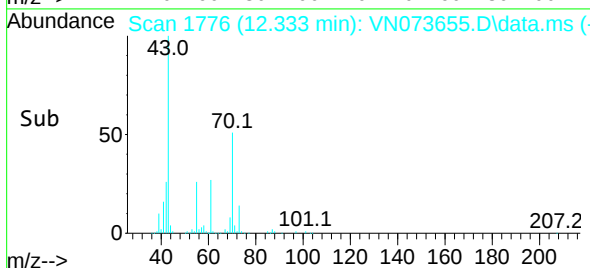
Reviewed By :John Carlone 08/02/2022
Supervised By :Mahesh Dadoda 08/02/2022

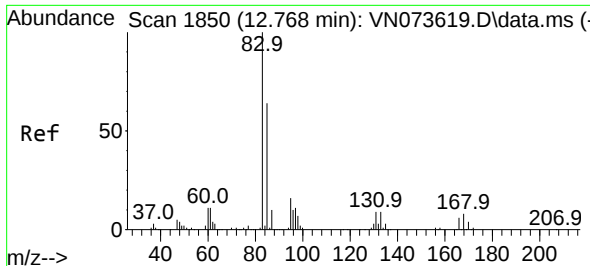


#74
N-ethyl acetate
Concen: 20.677 ug/l
RT: 12.333 min Scan# 1776
Delta R.T. 0.006 min
Lab File: VN073655.D
Acq: 01 Aug 2022 13:17



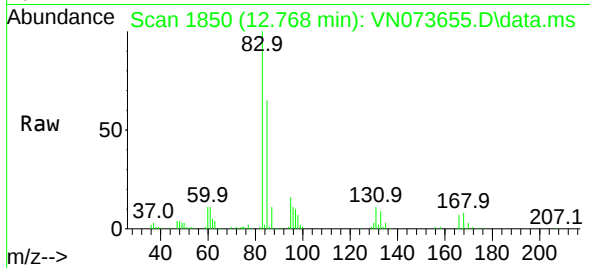
Tgt Ion: 43 Resp: 135332
Ion Ratio Lower Upper
43 100
70 48.8 39.0 58.4
55 27.7 21.1 31.7
61 25.9 21.1 31.7





#75
1,1,2,2-Tetrachloroethane
Concen: 19.764 ug/l
RT: 12.768 min Scan# 1850
Delta R.T. 0.000 min
Lab File: VN073655.D
Acq: 01 Aug 2022 13:17

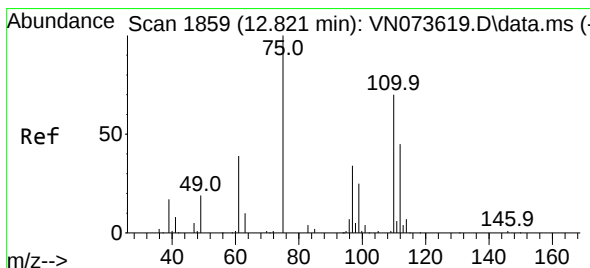
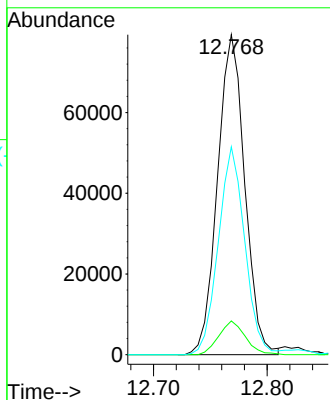
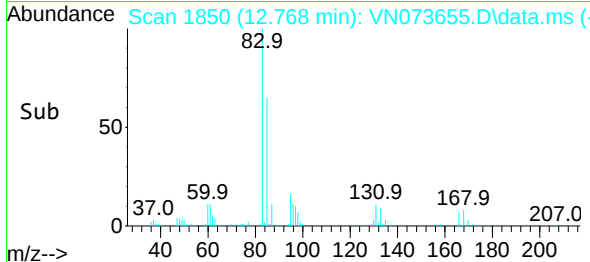
Instrument :
MSVOA_N
ClientSampleId :
VN0801WBSD01



Tgt Ion: 83 Resp: 132114
Ion Ratio Lower Upper
83 100
131 10.3 5.3 15.9
85 63.2 32.3 96.9

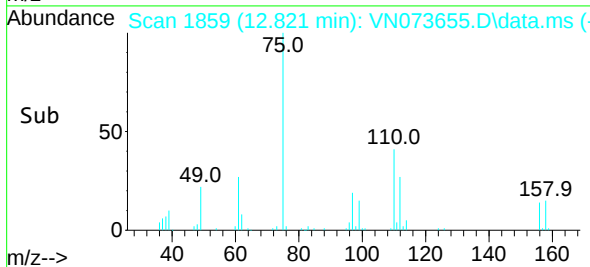
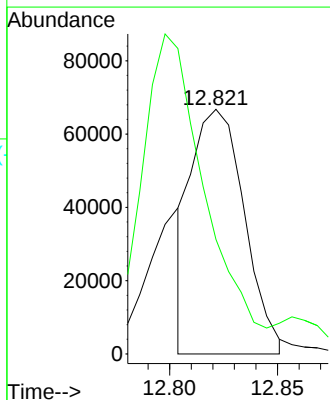
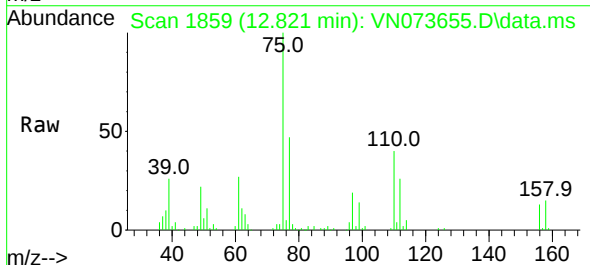
Manual Integrations
APPROVED

Reviewed By :John Carlone 08/02/2022
Supervised By :Mahesh Dadoda 08/02/2022



#76
1,2,3-Trichloropropane
Concen: 24.604 ug/l m
RT: 12.821 min Scan# 1859
Delta R.T. 0.000 min
Lab File: VN073655.D
Acq: 01 Aug 2022 13:17

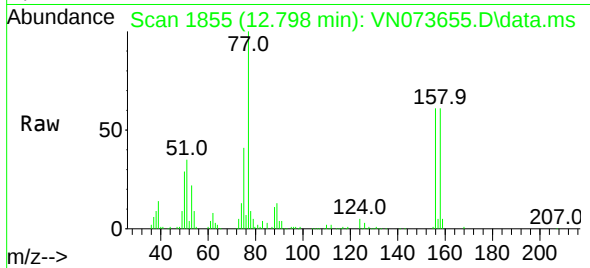
Tgt Ion: 75 Resp: 113758
Ion Ratio Lower Upper
75 100
77 0.0 98.5 295.5#





#77
Bromobenzene
Concen: 20.515 ug/l
RT: 12.798 min Scan# 1855
Delta R.T. 0.000 min
Lab File: VN073655.D
Acq: 01 Aug 2022 13:17

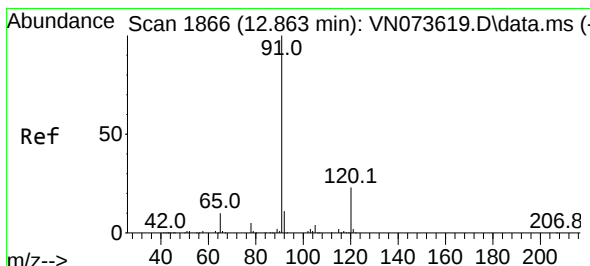
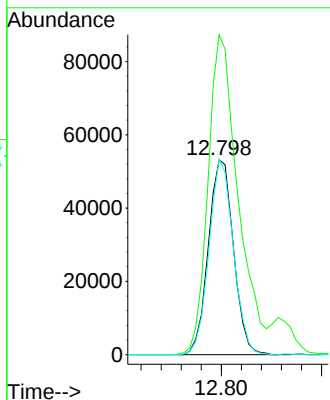
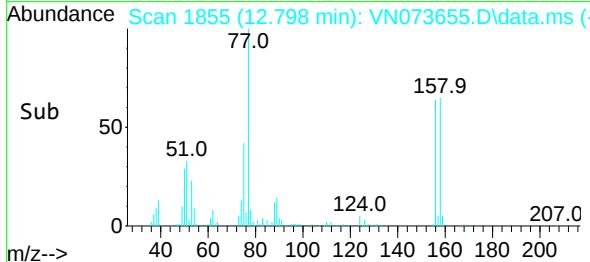
Instrument :
MSVOA_N
ClientSampleId :
VN0801WBSD01



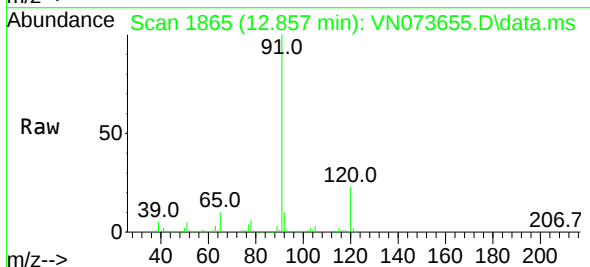
Tgt Ion:156 Resp: 92540
Ion Ratio Lower Upper
156 100
77 195.8 100.5 301.5
158 96.9 48.9 146.6

Manual Integrations
APPROVED

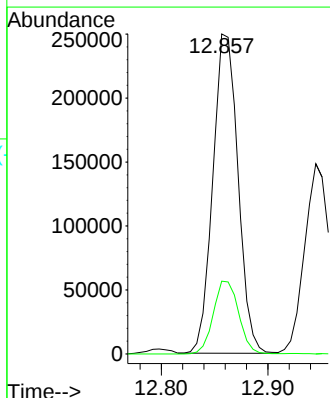
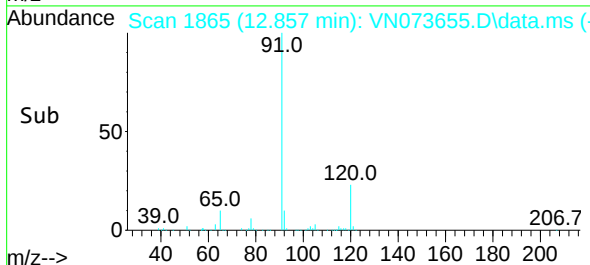
Reviewed By :John Carlone 08/02/2022
Supervised By :Mahesh Dadoda 08/02/2022

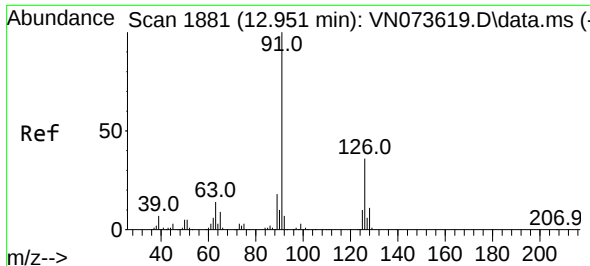


#78
n-propylbenzene
Concen: 21.001 ug/l
RT: 12.857 min Scan# 1865
Delta R.T. -0.006 min
Lab File: VN073655.D
Acq: 01 Aug 2022 13:17



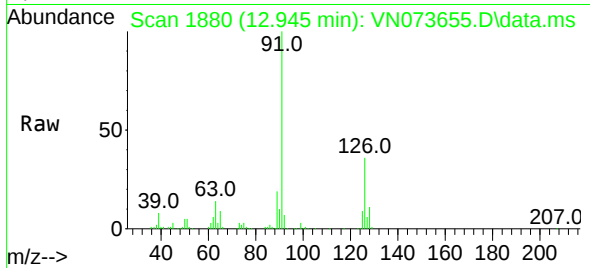
Tgt Ion: 91 Resp: 409326
Ion Ratio Lower Upper
91 100
120 22.9 11.9 35.5





#79
2-Chlorotoluene
Concen: 20.315 ug/l
RT: 12.945 min Scan# 1880
Delta R.T. -0.006 min
Lab File: VN073655.D
Acq: 01 Aug 2022 13:17

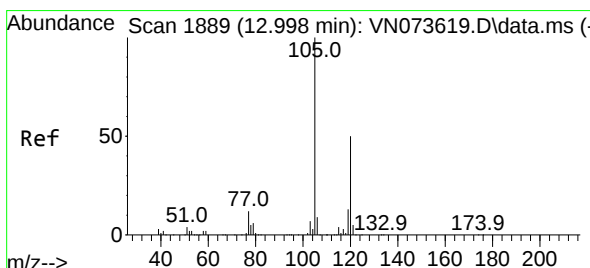
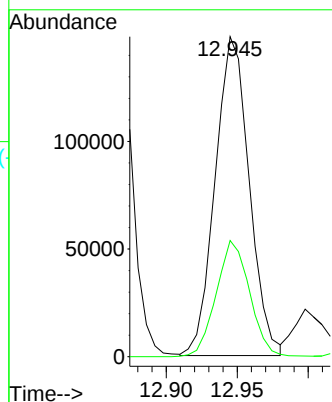
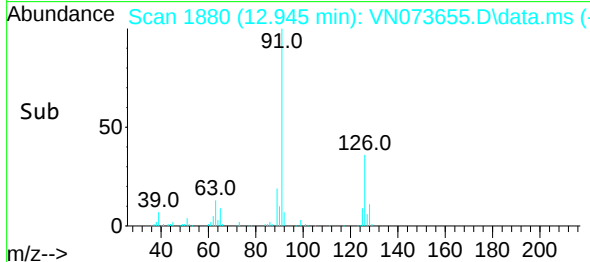
Instrument :
MSVOA_N
ClientSampleId :
VN0801WBSD01



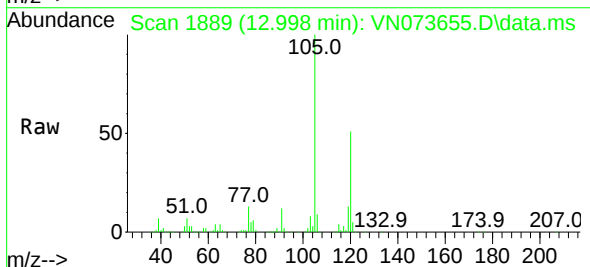
Tgt Ion: 91 Resp: 247133
Ion Ratio Lower Upper
91 100
126 35.8 17.3 51.9

Manual Integrations
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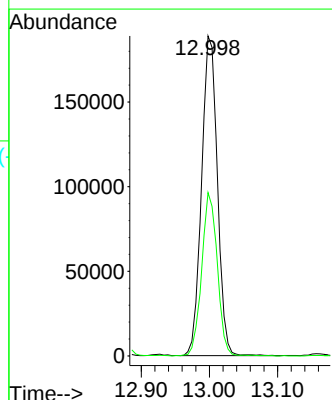
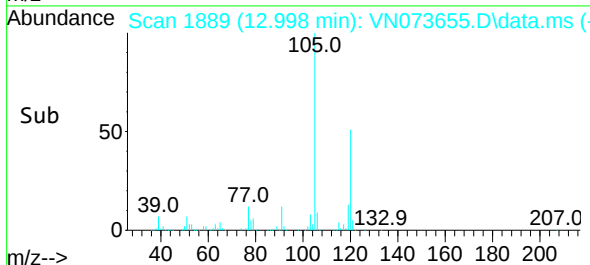
Reviewed By :John Carlone 08/02/2022
Supervised By :Mahesh Dadoda 08/02/2022

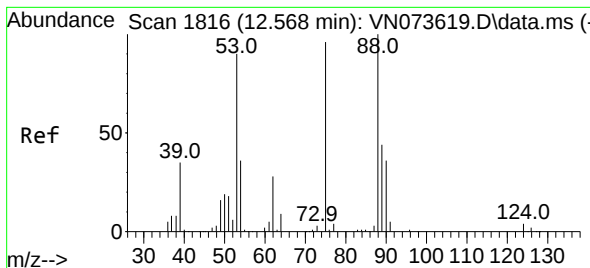


#80
1,3,5-Trimethylbenzene
Concen: 21.330 ug/l
RT: 12.998 min Scan# 1889
Delta R.T. 0.000 min
Lab File: VN073655.D
Acq: 01 Aug 2022 13:17



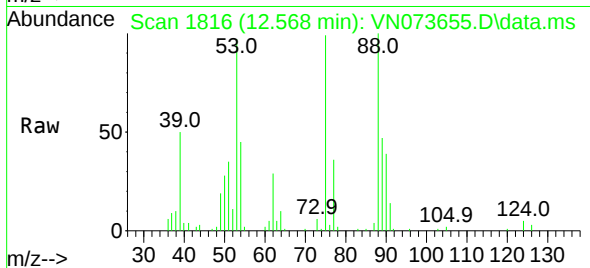
Tgt Ion:105 Resp: 304060
Ion Ratio Lower Upper
105 100
120 50.5 24.9 74.7





#81
trans-1,4-Dichloro-2-butene
Concen: 19.658 ug/l
RT: 12.568 min Scan# 1816
Delta R.T. 0.000 min
Lab File: VN073655.D
Acq: 01 Aug 2022 13:17

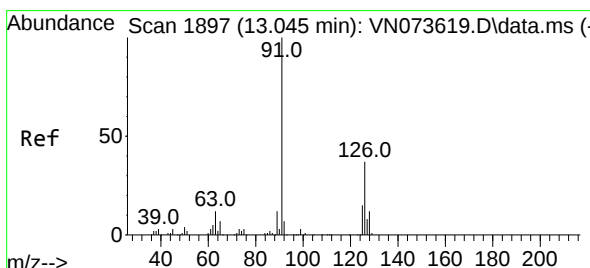
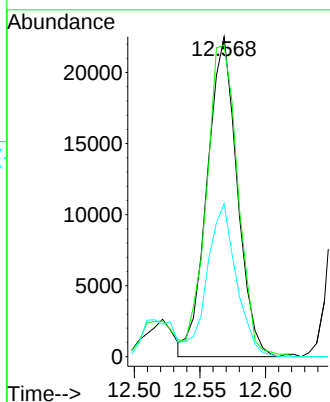
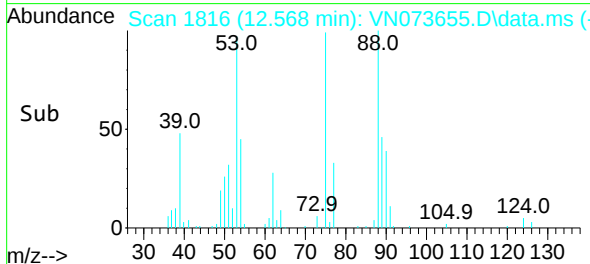
Instrument :
MSVOA_N
ClientSampleId :
VN0801WBSD01



Tgt Ion: 75 Resp: 3589
Ion Ratio Lower Upper
75 100
53 101.8 78.0 117.0
89 45.8 37.2 55.8

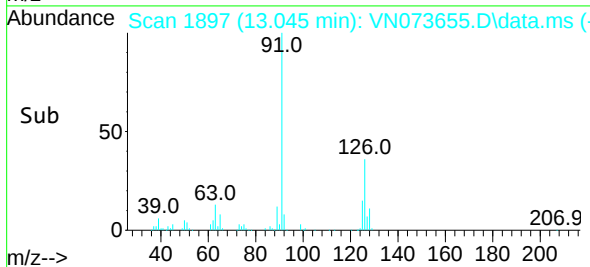
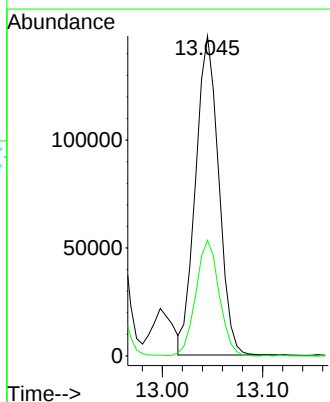
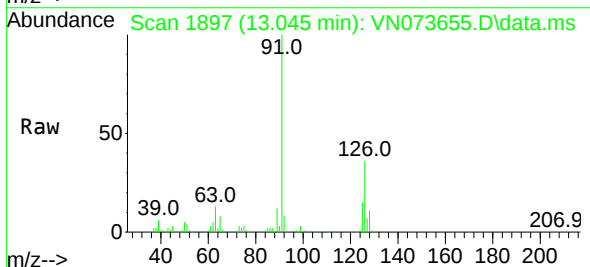
Manual Integrations
APPROVED

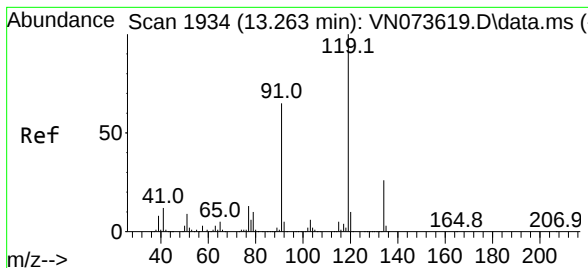
Reviewed By :John Carlone 08/02/2022
Supervised By :Mahesh Dadoda 08/02/2022



#82
4-Chlorotoluene
Concen: 20.559 ug/l
RT: 13.045 min Scan# 1897
Delta R.T. 0.000 min
Lab File: VN073655.D
Acq: 01 Aug 2022 13:17

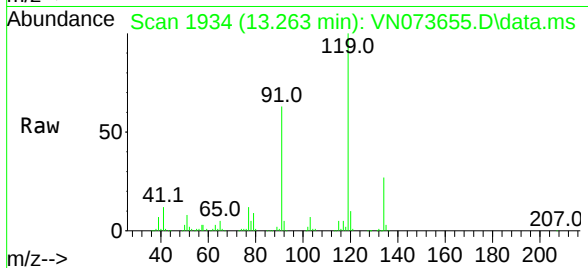
Tgt Ion: 91 Resp: 237036
Ion Ratio Lower Upper
91 100
126 36.6 17.2 51.6





#83
tert-Butylbenzene
Concen: 20.596 ug/l
RT: 13.263 min Scan# 1934
Delta R.T. 0.000 min
Lab File: VN073655.D
Acq: 01 Aug 2022 13:17

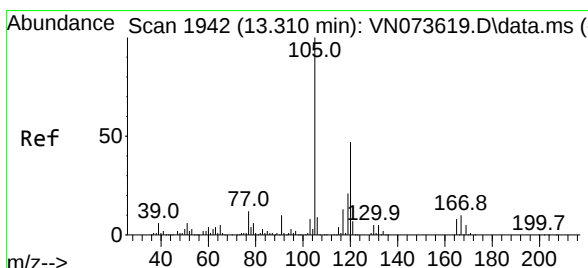
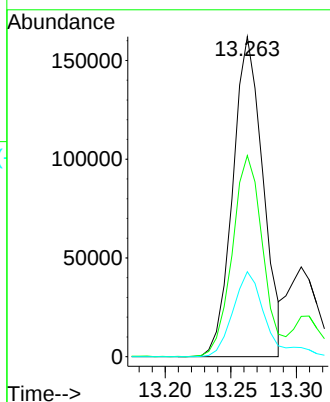
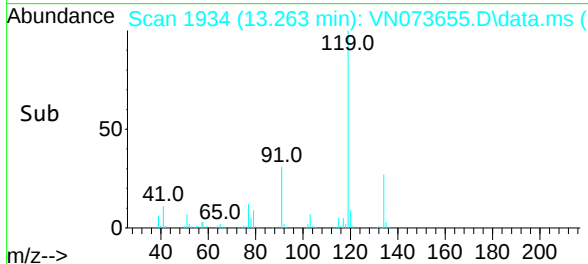
Instrument :
MSVOA_N
ClientSampleId :
VN0801WBSD01



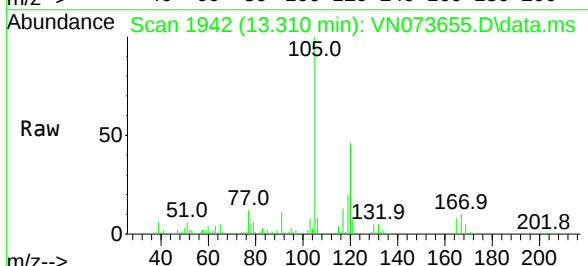
Tgt Ion:119 Resp: 260059
Ion Ratio Lower Upper
119 100
91 63.8 31.6 94.8
134 28.8 13.7 41.1

Manual Integrations
APPROVED

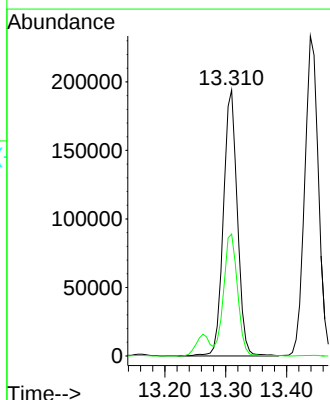
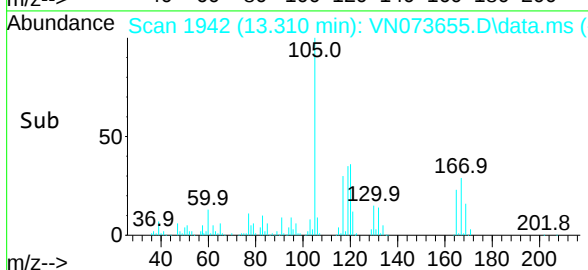
Reviewed By :John Carlone 08/02/2022
Supervised By :Mahesh Dadoda 08/02/2022

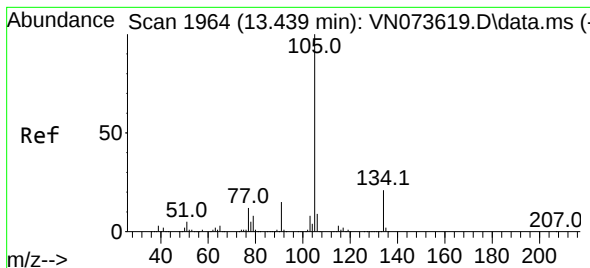


#84
1,2,4-Trimethylbenzene
Concen: 22.064 ug/l
RT: 13.310 min Scan# 1942
Delta R.T. 0.000 min
Lab File: VN073655.D
Acq: 01 Aug 2022 13:17



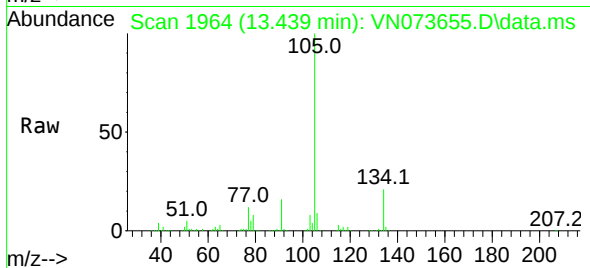
Tgt Ion:105 Resp: 309271
Ion Ratio Lower Upper
105 100
120 45.7 23.3 69.8





#85
 sec-Butylbenzene
 Concen: 21.069 ug/l
 RT: 13.439 min Scan# 1964
 Delta R.T. 0.000 min
 Lab File: VN073655.D
 Acq: 01 Aug 2022 13:17

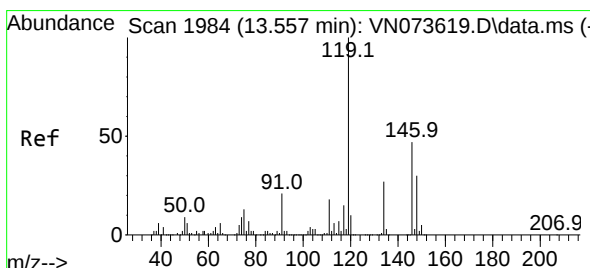
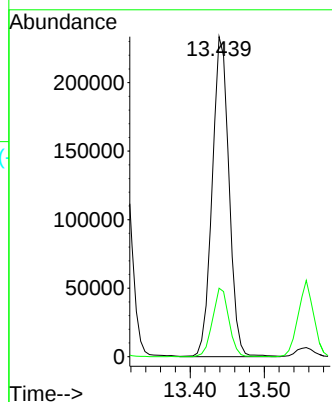
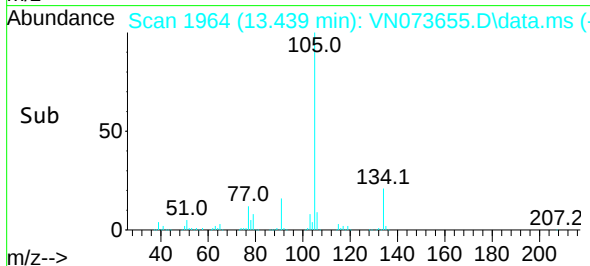
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0801WBSD01



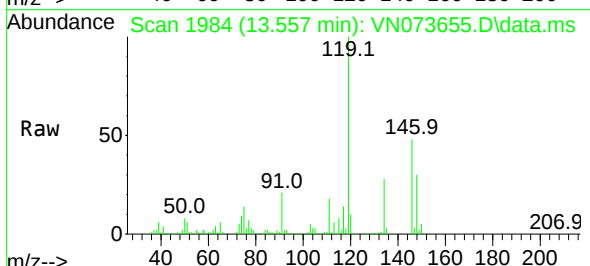
Tgt Ion:105 Resp: 367682
 Ion Ratio Lower Upper
 105 100
 134 20.8 10.4 31.1

Manual Integrations
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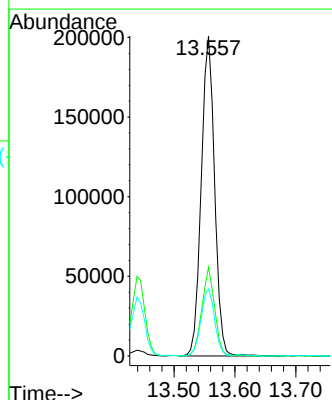
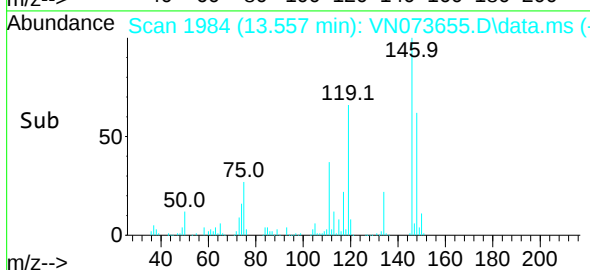
Reviewed By :John Carlone 08/02/2022
 Supervised By :Mahesh Dadoda 08/02/2022

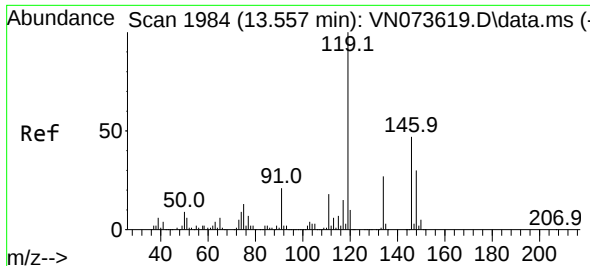


#86
 p-Isopropyltoluene
 Concen: 22.242 ug/l
 RT: 13.557 min Scan# 1984
 Delta R.T. 0.000 min
 Lab File: VN073655.D
 Acq: 01 Aug 2022 13:17



Tgt Ion:119 Resp: 305993
 Ion Ratio Lower Upper
 119 100
 134 26.4 13.3 39.8
 91 21.4 11.3 33.9





#87

1,3-Dichlorobenzene

Concen: 20.249 ug/l

RT: 13.551 min Scan# 1983

Delta R.T. -0.006 min

Lab File: VN073655.D

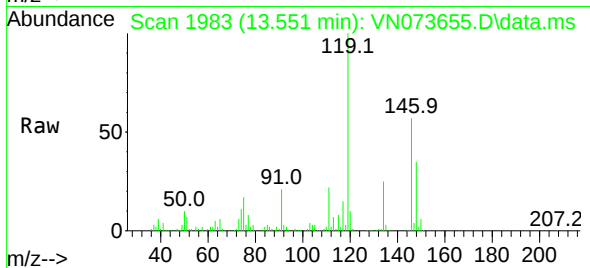
Acq: 01 Aug 2022 13:17

Instrument :

MSVOA_N

ClientSampleId :

VN0801WBSD01



Tgt Ion:146 Resp: 16673

Ion Ratio Lower Upper

146 100

111 37.9 20.0 60.0

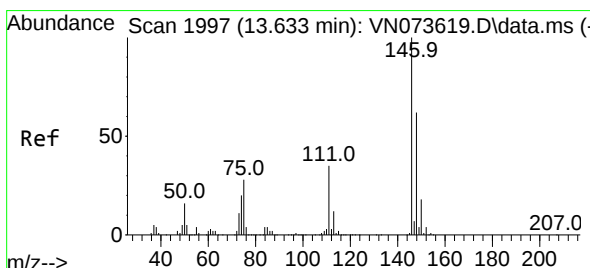
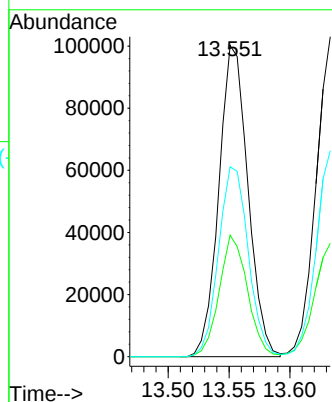
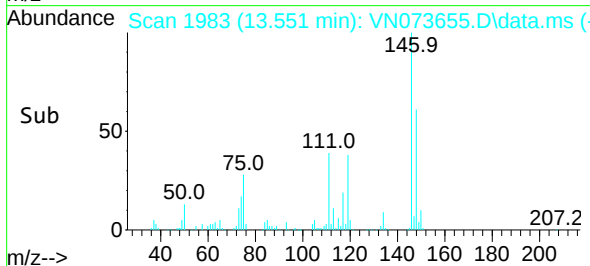
148 62.4 32.0 96.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/02/2022

Supervised By :Mahesh Dadoda 08/02/2022



#88

1,4-Dichlorobenzene

Concen: 20.453 ug/l

RT: 13.633 min Scan# 1997

Delta R.T. 0.000 min

Lab File: VN073655.D

Acq: 01 Aug 2022 13:17

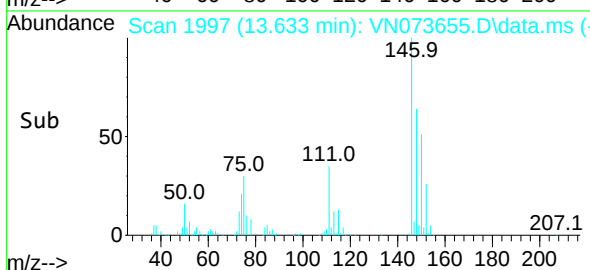
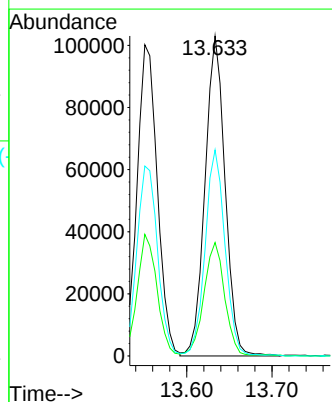
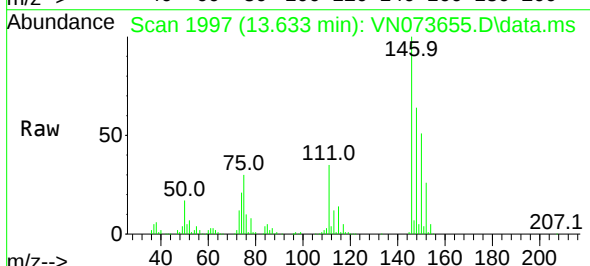
Tgt Ion:146 Resp: 168509

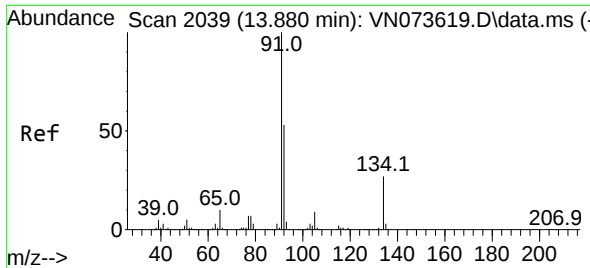
Ion Ratio Lower Upper

146 100

111 36.0 19.1 57.1

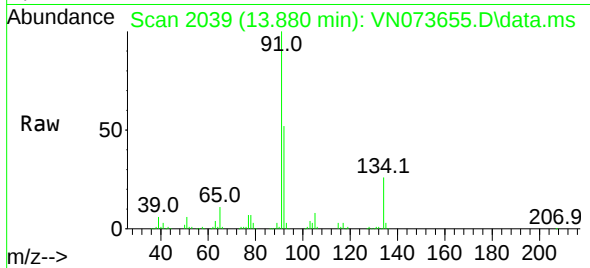
148 63.4 31.4 94.3





#89
n-Butylbenzene
Concen: 20.883 ug/l
RT: 13.880 min Scan# 2039
Delta R.T. 0.000 min
Lab File: VN073655.D
Acq: 01 Aug 2022 13:17

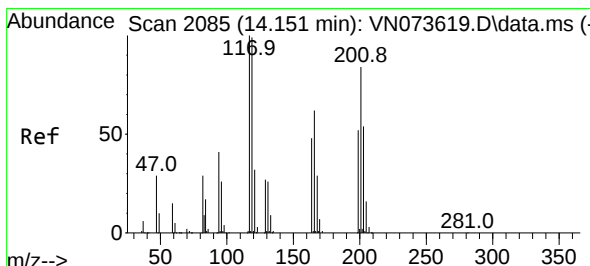
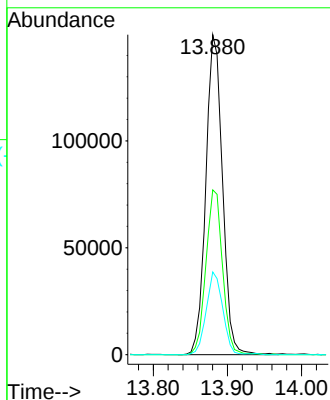
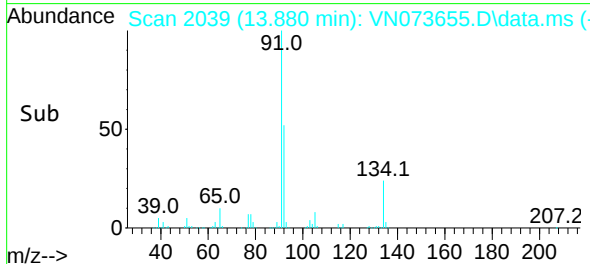
Instrument :
MSVOA_N
ClientSampleId :
VN0801WBSD01



Tgt Ion: 91 Resp: 233762
Ion Ratio Lower Upper
91 100
92 51.4 26.9 80.7
134 25.7 13.6 40.8

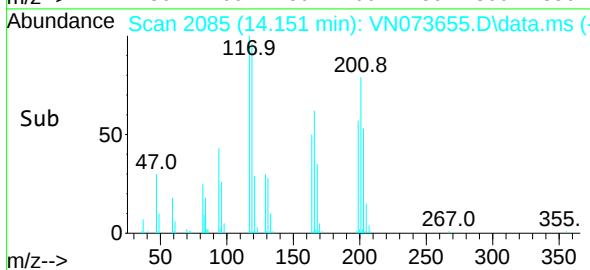
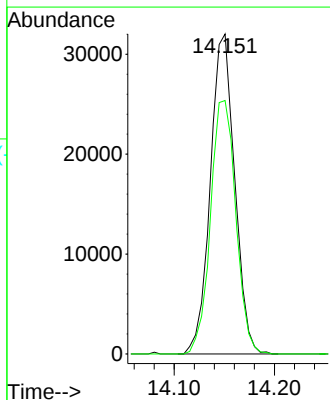
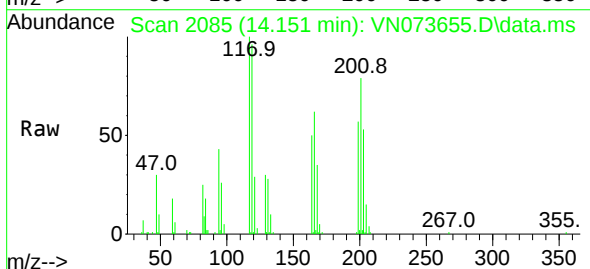
Manual Integrations
APPROVED

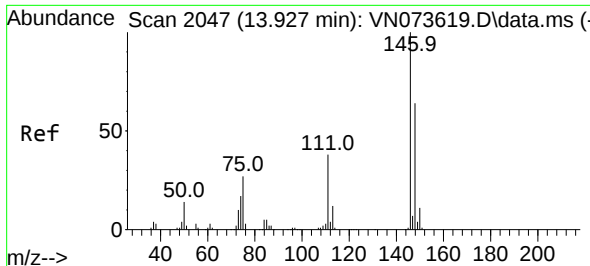
Reviewed By :John Carlone 08/02/2022
Supervised By :Mahesh Dadoda 08/02/2022



#90
Hexachloroethane
Concen: 19.820 ug/l
RT: 14.151 min Scan# 2085
Delta R.T. 0.000 min
Lab File: VN073655.D
Acq: 01 Aug 2022 13:17

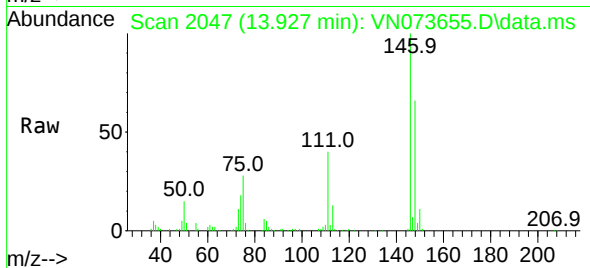
Tgt Ion:117 Resp: 54099
Ion Ratio Lower Upper
117 100
201 82.3 40.6 122.0





#91
1,2-Dichlorobenzene
Concen: 20.623 ug/l
RT: 13.927 min Scan# 2047
Delta R.T. 0.000 min
Lab File: VN073655.D
Acq: 01 Aug 2022 13:17

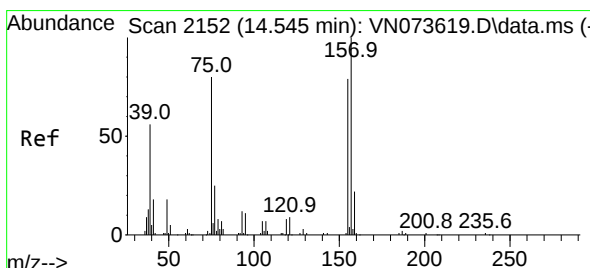
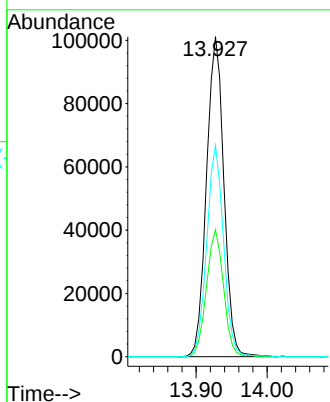
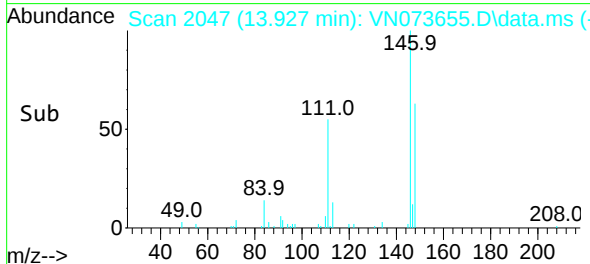
Instrument :
MSVOA_N
ClientSampleId :
VN0801WBSD01



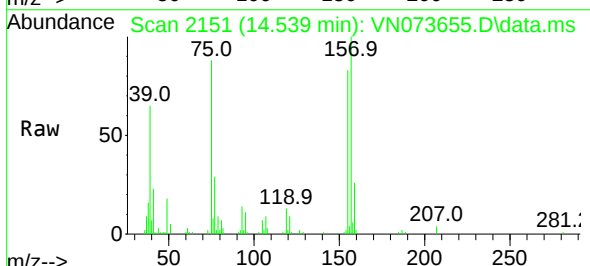
Tgt Ion:146 Resp: 172080
Ion Ratio Lower Upper
146 100
111 38.9 20.9 62.8
148 64.0 32.1 96.3

Manual Integrations
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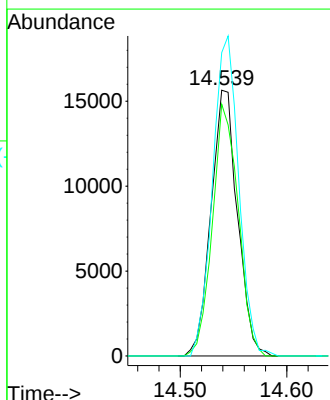
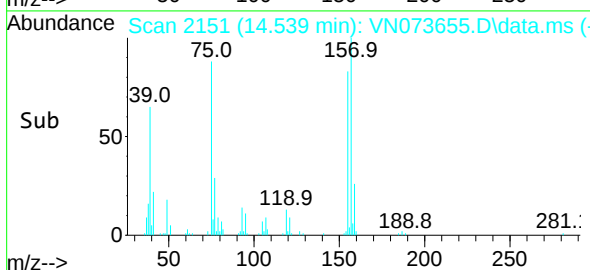
Reviewed By :John Carlone 08/02/2022
Supervised By :Mahesh Dadoda 08/02/2022

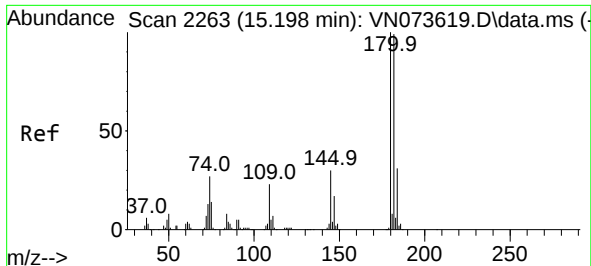


#92
1,2-Dibromo-3-Chloropropane
Concen: 20.089 ug/l
RT: 14.539 min Scan# 2151
Delta R.T. -0.006 min
Lab File: VN073655.D
Acq: 01 Aug 2022 13:17



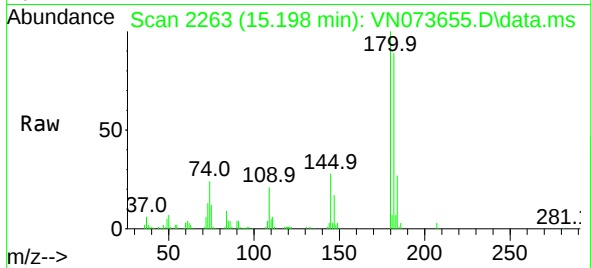
Tgt Ion: 75 Resp: 26981
Ion Ratio Lower Upper
75 100
155 92.3 44.9 134.5
157 119.0 59.0 176.8





#93
1,2,4-Trichlorobenzene
Concen: 21.279 ug/l
RT: 15.198 min Scan# 21
Delta R.T. 0.000 min
Lab File: VN073655.D
Acq: 01 Aug 2022 13:17

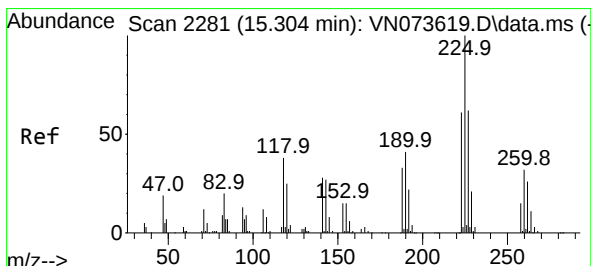
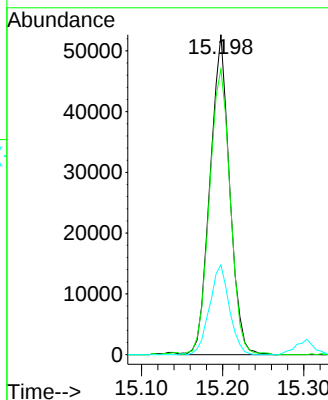
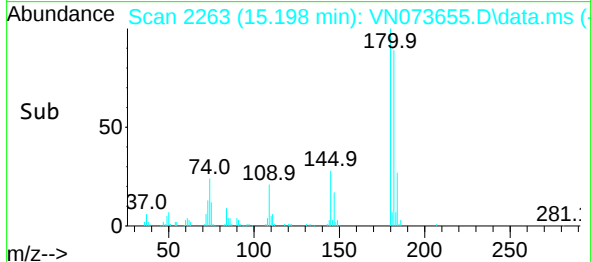
Instrument :
MSVOA_N
ClientSampleId :
VN0801WBSD01



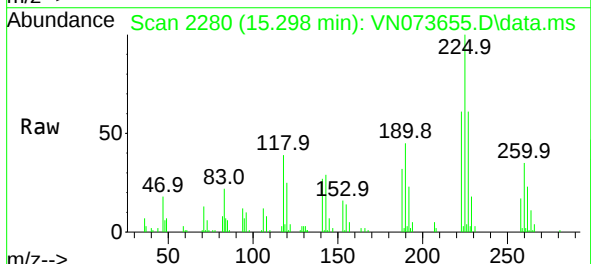
Tgt Ion:180 Resp: 8817
Ion Ratio Lower Upper
180 100
182 95.1 47.5 142.5
145 28.4 14.5 43.5

Manual Integrations
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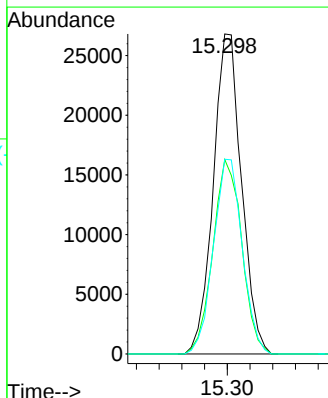
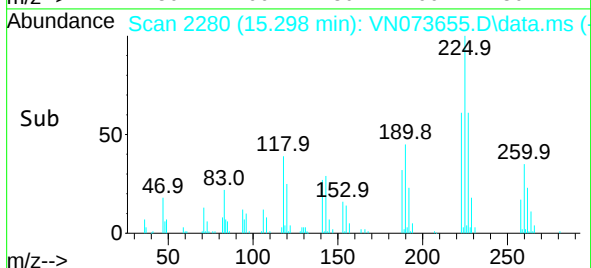
Reviewed By :John Carlone 08/02/2022
Supervised By :Mahesh Dadoda 08/02/2022



#94
Hexachlorobutadiene
Concen: 20.528 ug/l
RT: 15.298 min Scan# 2280
Delta R.T. -0.006 min
Lab File: VN073655.D
Acq: 01 Aug 2022 13:17



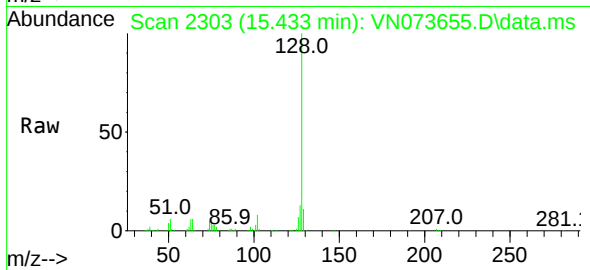
Tgt Ion:225 Resp: 46242
Ion Ratio Lower Upper
225 100
223 62.1 32.4 97.2
227 62.2 31.8 95.4





#95
Naphthalene
Concen: 22.318 ug/l
RT: 15.433 min Scan# 2303
Delta R.T. 0.000 min
Lab File: VN073655.D
Acq: 01 Aug 2022 13:17

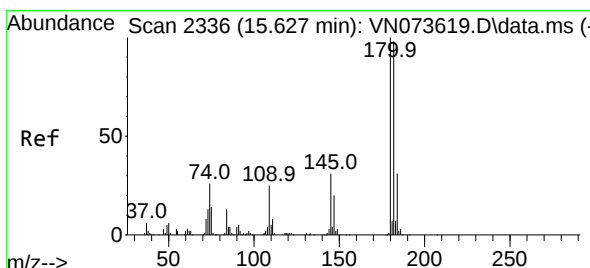
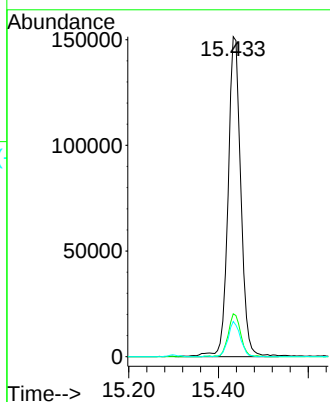
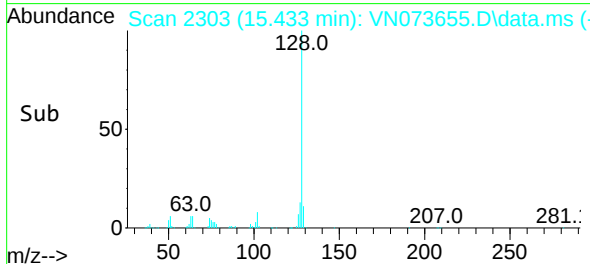
Instrument :
MSVOA_N
ClientSampleId :
VN0801WBSD01



Tgt Ion:128 Resp: 300099
Ion Ratio Lower Upper
128 100
127 13.1 10.3 15.5
129 10.5 8.6 13.0

Manual Integrations
APPROVED

Reviewed By :John Carlone 08/02/2022
Supervised By :Mahesh Dadoda 08/02/2022



#96
1,2,3-Trichlorobenzene
Concen: 21.093 ug/l
RT: 15.627 min Scan# 2336
Delta R.T. 0.000 min
Lab File: VN073655.D
Acq: 01 Aug 2022 13:17

Tgt Ion:180 Resp: 91987
Ion Ratio Lower Upper
180 100
182 97.6 47.8 143.3
145 31.2 15.5 46.5

