

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN080322\
 Data File : VN073705.D
 Acq On : 03 Aug 2022 12:32
 Operator : JC\MD
 Sample : VN0803WBS01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0803WBS01

Manual Integrations
 APPROVED

Reviewed By : John Carlone 08/04/2022
 Supervised By : Mahesh Dadoda 08/04/2022

Quant Time: Aug 04 05:31:55 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	358580	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.904	114	562311	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.686	117	515221	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.616	152	250621	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.369	65	209261	47.887	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery =	95.780%		
35) Dibromofluoromethane	7.951	113	175803	49.789	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	99.580%		
50) Toluene-d8	10.381	98	702844	50.583	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery =	101.160%		
62) 4-Bromofluorobenzene	12.669	95	217987	47.430	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	94.860%		
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	2.046	85	61022	17.545	ug/l	99
3) Chloromethane	2.269	50	84769	18.711	ug/l	97
4) Vinyl Chloride	2.405	62	103258	16.975	ug/l	94
5) Bromomethane	2.799	94	64026	18.149	ug/l	96
6) Chloroethane	2.963	64	67724	17.715	ug/l	97
7) Trichlorofluoromethane	3.310	101	111493	17.785	ug/l	99
8) Diethyl Ether	3.763	74	41110	17.465	ug/l	96
9) 1,1,2-Trichlorotrifluo...	4.134	101	65836	18.982	ug/l	99
10) Methyl Iodide	4.352	142	51596	14.633	ug/l	96
11) Tert butyl alcohol	5.281	59	80913	85.856	ug/l	99
12) 1,1-Dichloroethene	4.116	96	61590	18.104	ug/l	95
13) Acrolein	3.975	56	118531	126.864	ug/l	96
14) Allyl chloride	4.757	41	92706	17.044	ug/l	97
15) Acrylonitrile	5.469	53	238432	91.461	ug/l	99
16) Acetone	4.222	43	194229	82.753	ug/l	98
17) Carbon Disulfide	4.452	76	152527	16.908	ug/l	100
18) Methyl Acetate	4.775	43	106344	18.212	ug/l	99
19) Methyl tert-butyl Ether	5.528	73	214878	18.488	ug/l	99
20) Methylene Chloride	5.016	84	77537	19.057	ug/l	96
21) trans-1,2-Dichloroethene	5.510	96	67264	18.264	ug/l	98
22) Diisopropyl ether	6.410	45	212869	18.140	ug/l	96
23) Vinyl Acetate	6.346	43	910453	92.539	ug/l	99
24) 1,1-Dichloroethane	6.304	63	131038	18.151	ug/l	95
25) 2-Butanone	7.257	43	329773	90.473	ug/l	100
26) 2,2-Dichloropropane	7.245	77	102265	18.412	ug/l	98
27) cis-1,2-Dichloroethene	7.251	96	85022	18.738	ug/l	95
28) Bromochloromethane	7.587	49	56492	18.637	ug/l	96
29) Tetrahydrofuran	7.610	42	207923	90.223	ug/l	98
30) Chloroform	7.745	83	138036	18.352	ug/l	100
31) Cyclohexane	8.022	56	114638	17.621	ug/l	96
32) 1,1,1-Trichloroethane	7.940	97	115822	18.545	ug/l	100
36) 1,1-Dichloropropene	8.151	75	96407	19.157	ug/l	100
37) Ethyl Acetate	7.334	43	125557	18.945	ug/l	98
38) Carbon Tetrachloride	8.134	117	95886	18.760	ug/l	98
39) Methylcyclohexane	9.392	83	117311	19.507	ug/l	98
40) Benzene	8.387	78	317091	19.404	ug/l	99

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 Quant Title : SW846 8260
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.569	41	59870	19.963	ug/l	91
42) 1,2-Dichloroethane	8.463	62	106301	19.301	ug/l	100
43) Isopropyl Acetate	8.492	43	173065	19.333	ug/l	99
44) Trichloroethene	9.151	130	77390	18.675	ug/l	87
45) 1,2-Dichloropropane	9.428	63	78689	19.264	ug/l	97
46) Dibromomethane	9.516	93	55492	19.574	ug/l	97
47) Bromodichloromethane	9.698	83	105406	19.372	ug/l	99
48) Methyl methacrylate	9.492	41	74571	19.031	ug/l	92
49) 1,4-Dioxane	9.504	88	43785	396.403	ug/l	93
51) 4-Methyl-2-Pentanone	10.269	43	628025	97.815	ug/l	99
52) Toluene	10.439	92	198721	19.908	ug/l	97
53) t-1,3-Dichloropropene	10.663	75	104555	19.451	ug/l	100
54) cis-1,3-Dichloropropene	10.128	75	118754	19.605	ug/l	99
55) 1,1,2-Trichloroethane	10.839	97	81782	19.648	ug/l	96
56) Ethyl methacrylate	10.704	69	115354	20.107	ug/l	99
57) 1,3-Dichloropropane	10.986	76	136891	19.384	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.981	63	271535	95.827	ug/l	98
59) 2-Hexanone	11.028	43	482668	99.223	ug/l	98
60) Dibromochloromethane	11.181	129	80931	19.544	ug/l	99
61) 1,2-Dibromoethane	11.286	107	83383	19.450	ug/l	99
64) Tetrachloroethene	10.916	164	76955	18.794	ug/l	98
65) Chlorobenzene	11.710	112	207673	18.977	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.780	131	76779	19.560	ug/l	99
67) Ethyl Benzene	11.786	91	361046	19.556	ug/l	99
68) m/p-Xylenes	11.892	106	286623	40.704	ug/l	100
69) o-Xylene	12.222	106	138945	20.239	ug/l	99
70) Styrene	12.233	104	226644	20.624	ug/l	98
71) Bromoform	12.398	173	64129	19.793	ug/l #	96
73) Isopropylbenzene	12.522	105	356613	19.438	ug/l	100
74) N-amyl acetate	12.333	43	130371	18.808	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.769	83	129765	18.330	ug/l	100
76) 1,2,3-Trichloropropane	12.822	75	110468m	22.273	ug/l	
77) Bromobenzene	12.804	156	89900	18.817	ug/l	99
78) n-propylbenzene	12.863	91	413046	20.009	ug/l	99
79) 2-Chlorotoluene	12.945	91	250833	19.469	ug/l	99
80) 1,3,5-Trimethylbenzene	12.998	105	300218	19.885	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.563	75	36630	18.941	ug/l	96
82) 4-Chlorotoluene	13.045	91	238333	19.518	ug/l	98
83) tert-Butylbenzene	13.263	119	258832	19.355	ug/l	99
84) 1,2,4-Trimethylbenzene	13.310	105	300826	20.264	ug/l	98
85) sec-Butylbenzene	13.439	105	362926	19.636	ug/l	100
86) p-Isopropyltoluene	13.557	119	300976	20.657	ug/l	99
87) 1,3-Dichlorobenzene	13.557	146	163738	18.776	ug/l	98
88) 1,4-Dichlorobenzene	13.633	146	161814	18.545	ug/l	99
89) n-Butylbenzene	13.880	91	227576	19.196	ug/l	97
90) Hexachloroethane	14.151	117	56064	19.394	ug/l	99
91) 1,2-Dichlorobenzene	13.927	146	166714	18.865	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.539	75	25938	18.235	ug/l	96
93) 1,2,4-Trichlorobenzene	15.198	180	81568	18.587	ug/l	98
94) Hexachlorobutadiene	15.304	225	45878	19.230	ug/l	97
95) Naphthalene	15.433	128	269120	18.898	ug/l	99
96) 1,2,3-Trichlorobenzene	15.627	180	88607	19.184	ug/l	98

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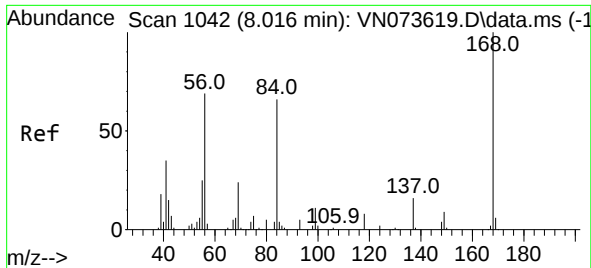
Manual Integrations
APPROVED

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

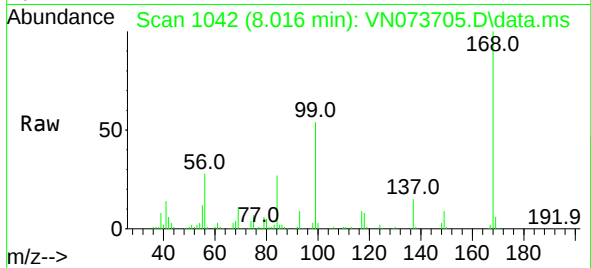
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.016 min Scan# 1042
Delta R.T. 0.000 min
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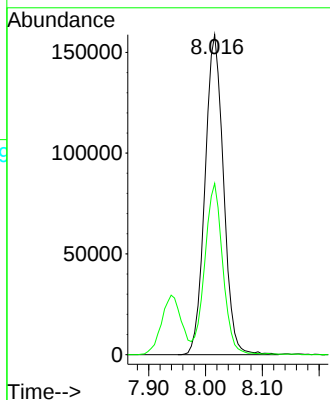
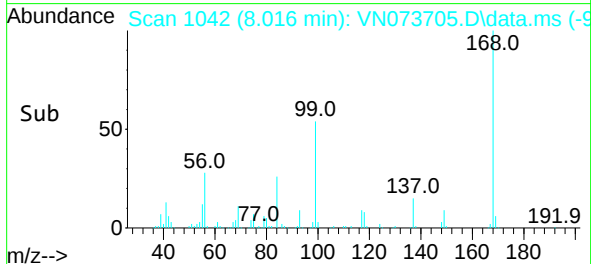
Instrument :
MSVOA_N
ClientSampleId :
VN0803WBS01



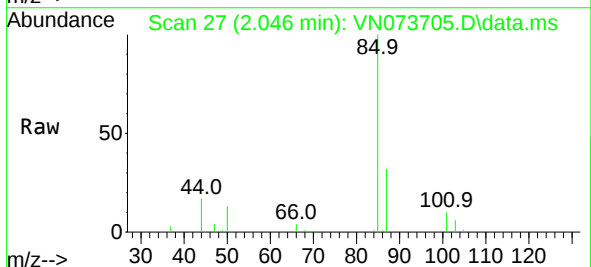
Tgt Ion:168 Resp: 358580
Ion Ratio Lower Upper
168 100
99 53.4 42.3 63.5

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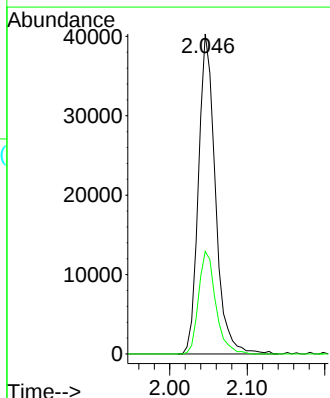
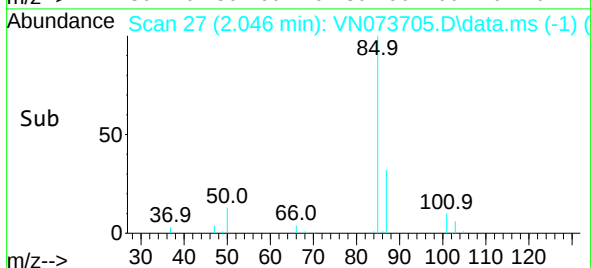
Reviewed By :John Carlone 08/04/2022
Supervised By :Mahesh Dadoda 08/04/2022



#2
Dichlorodifluoromethane
Concen: 17.545 ug/l
RT: 2.046 min Scan# 27
Delta R.T. 0.000 min
Lab File: VN073705.D
Acq: 03 Aug 2022 12:32



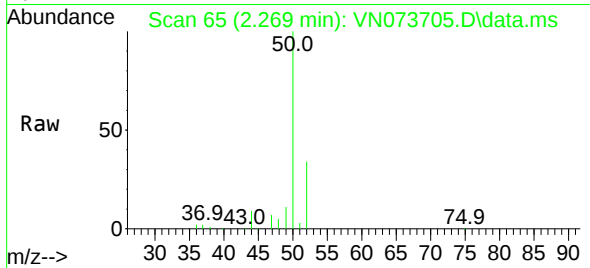
Tgt Ion: 85 Resp: 61022
Ion Ratio Lower Upper
85 100
87 32.0 15.7 47.1





#3
Chloromethane
Concen: 18.711 ug/l
RT: 2.269 min Scan# 65
Delta R.T. 0.000 min
Lab File: VN073705.D
Acq: 03 Aug 2022 12:32

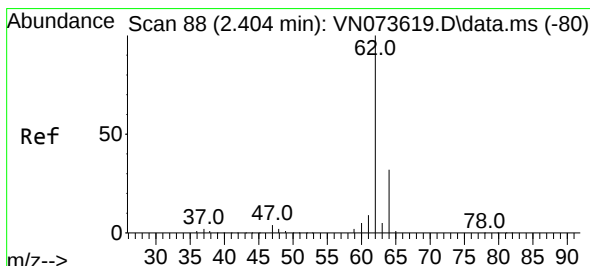
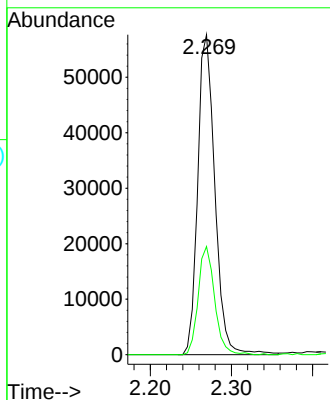
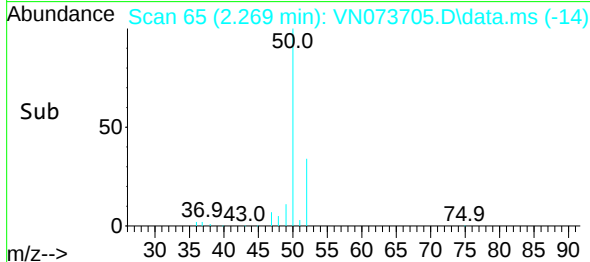
Instrument :
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Tgt Ion: 50 Resp: 84769
Ion Ratio Lower Upper
50 100
52 33.8 25.7 38.5

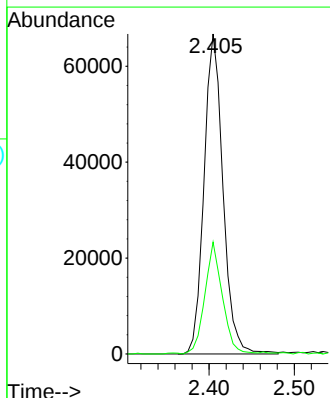
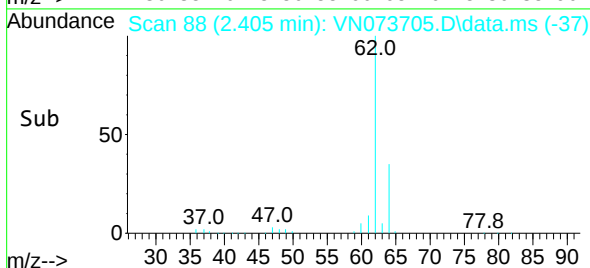
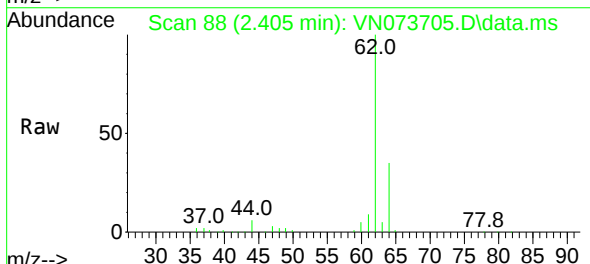
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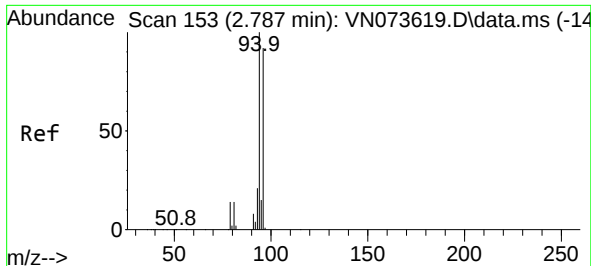
Reviewed By :John Carlone 08/04/2022
Supervised By :Mahesh Dadoda 08/04/2022



#4
Vinyl Chloride
Concen: 16.975 ug/l
RT: 2.405 min Scan# 88
Delta R.T. 0.000 min
Lab File: VN073705.D
Acq: 03 Aug 2022 12:32

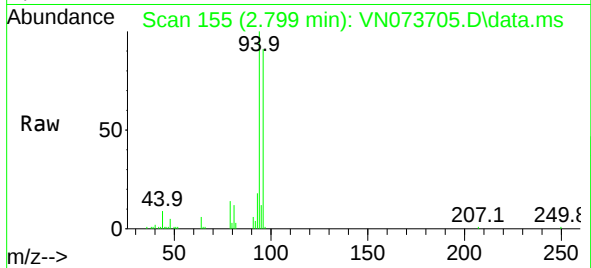
Tgt Ion: 62 Resp: 103258
Ion Ratio Lower Upper
62 100
64 34.7 25.0 37.4





#5
Bromomethane
Concen: 18.149 ug/l
RT: 2.799 min Scan# 153
Delta R.T. 0.012 min
Lab File: VN073705.D
Acq: 03 Aug 2022 12:32

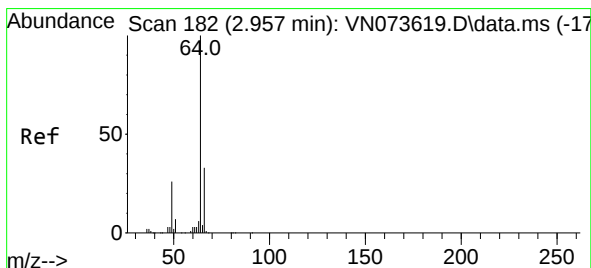
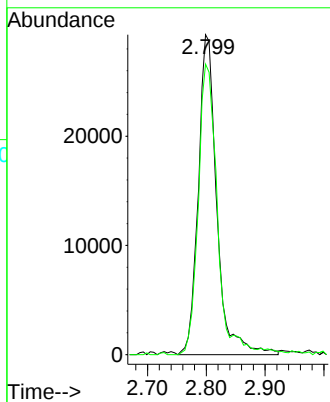
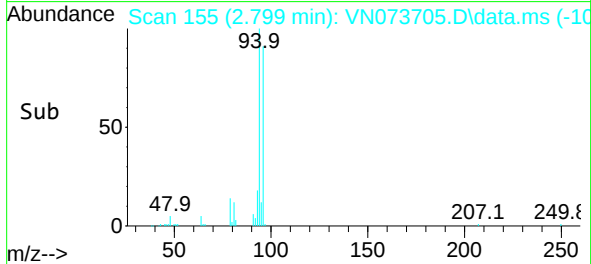
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Tgt Ion: 94 Resp: 64020
Ion Ratio Lower Upper
94 100
96 90.8 76.0 114.0

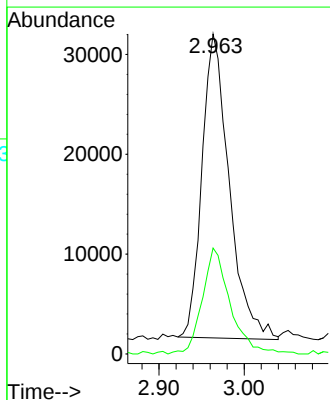
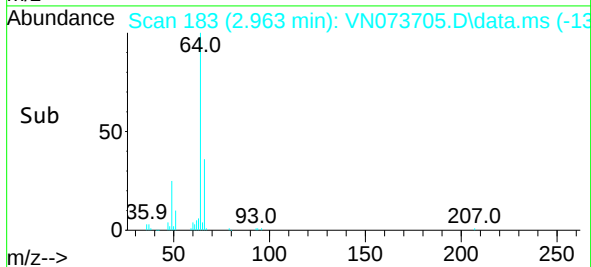
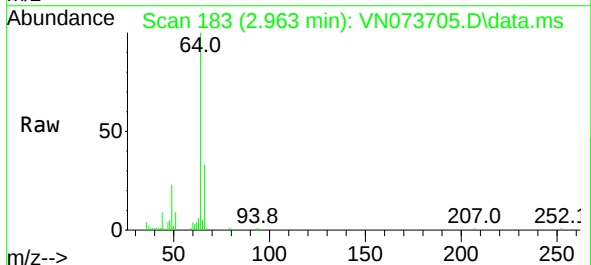
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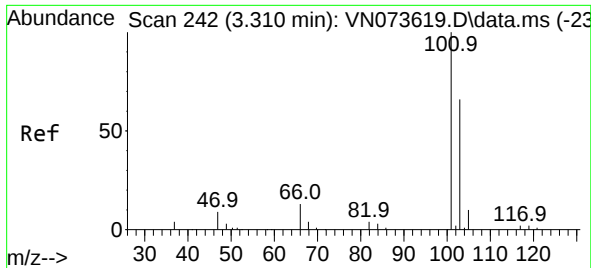
Reviewed By :John Carlone 08/04/2022
Supervised By :Mahesh Dadoda 08/04/2022



#6
Chloroethane
Concen: 17.715 ug/l
RT: 2.963 min Scan# 183
Delta R.T. 0.006 min
Lab File: VN073705.D
Acq: 03 Aug 2022 12:32

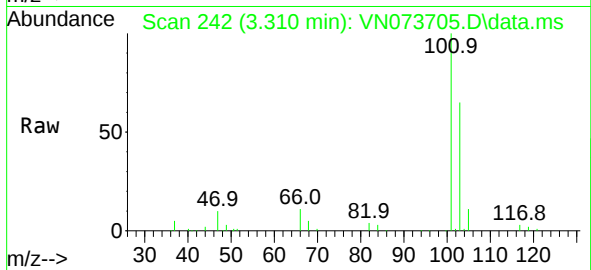
Tgt Ion: 64 Resp: 67724
Ion Ratio Lower Upper
64 100
66 34.3 26.2 39.4





#7
 Trichlorofluoromethane
 Concen: 17.785 ug/l
 RT: 3.310 min Scan# 242
 Delta R.T. 0.000 min
 Lab File: VN073705.D
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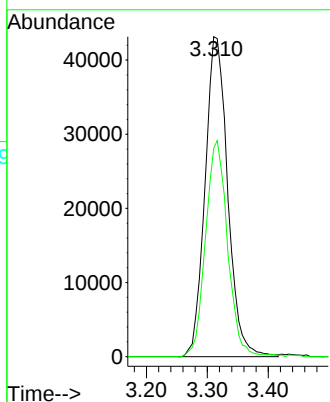
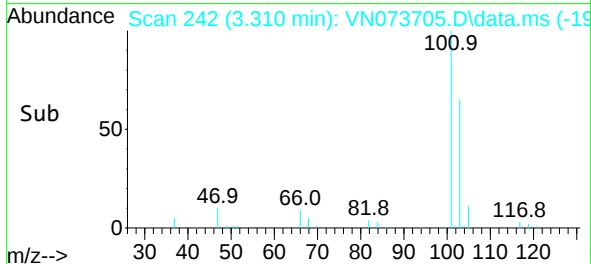
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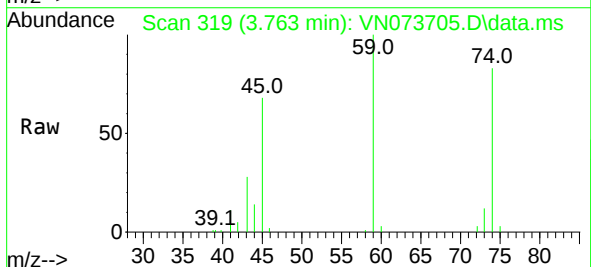
Tgt Ion:101 Resp: 11149
 Ion Ratio Lower Upper
 101 100
 103 65.1 51.5 77.3

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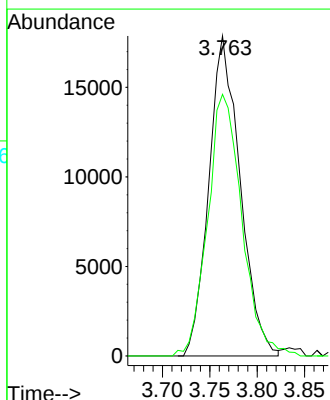
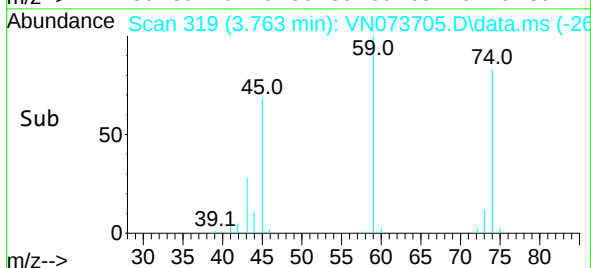
Reviewed By :John Carlone 08/04/2022
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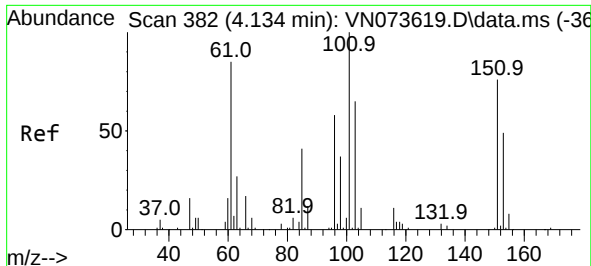


#8
 Diethyl Ether
 Concen: 17.465 ug/l
 RT: 3.763 min Scan# 319
 Delta R.T. 0.000 min
 Lab File: VN073705.D
 Acq: 03 Aug 2022 12:32



Tgt Ion: 74 Resp: 41110
 Ion Ratio Lower Upper
 74 100
 45 89.2 42.9 128.5





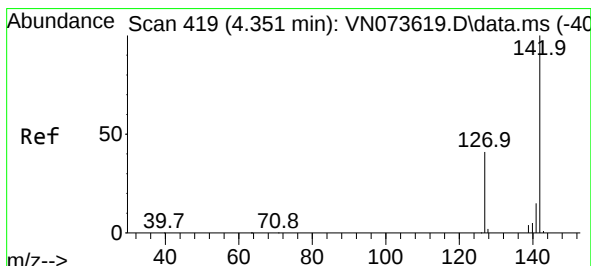
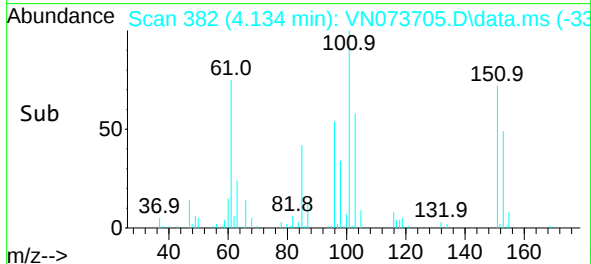
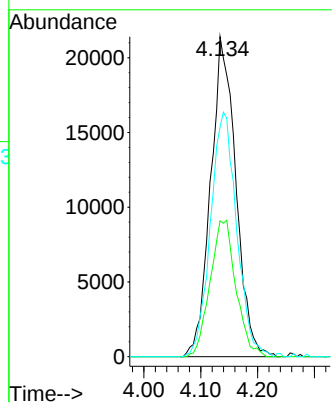
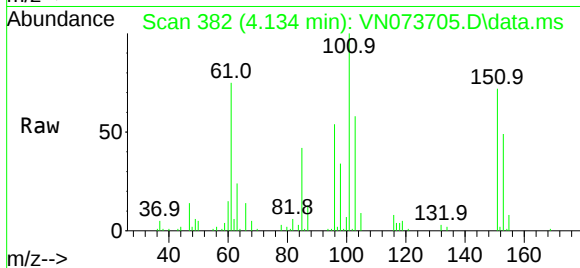
#9
1,1,2-Trichlorotrifluoroethane
Concen: 18.982 ug/l
RT: 4.134 min Scan# 382
Delta R.T. 0.000 min
Lab File: VN073705.D
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Tgt Ion:101 Resp: 65830
Ion Ratio Lower Upper
101 100
85 43.7 34.7 52.1
151 79.5 63.0 94.4

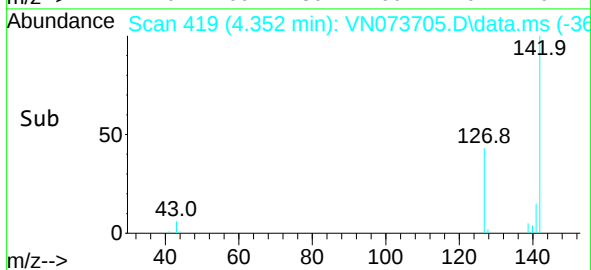
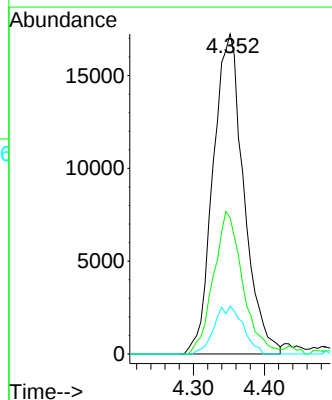
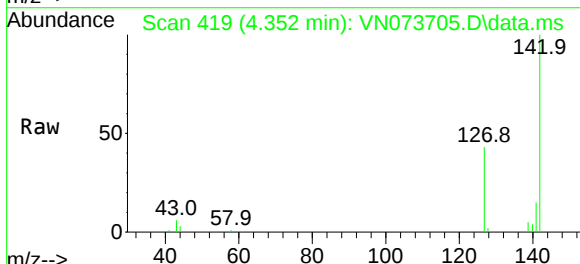
Manual Integrations
APPROVED

Reviewed By :John Carbone 08/04/2022
Supervised By :Mahesh Dadoda 08/04/2022



#10
Methyl Iodide
Concen: 14.633 ug/l
RT: 4.352 min Scan# 419
Delta R.T. 0.000 min
Lab File: VN073705.D
Acq: 03 Aug 2022 12:32

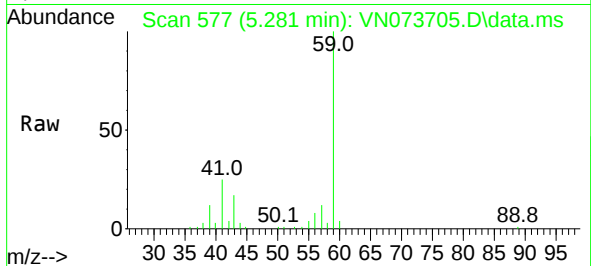
Tgt Ion:142 Resp: 51596
Ion Ratio Lower Upper
142 100
127 42.4 31.3 46.9
141 14.1 11.2 16.8





#11
Tert butyl alcohol
Concen: 85.856 ug/l
RT: 5.281 min Scan# 51
Delta R.T. -0.011 min
Lab File: VN073705.D
Acq: 03 Aug 2022 12:32

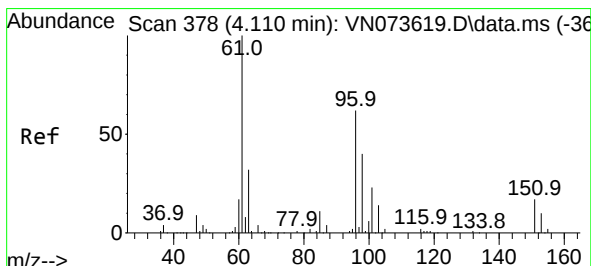
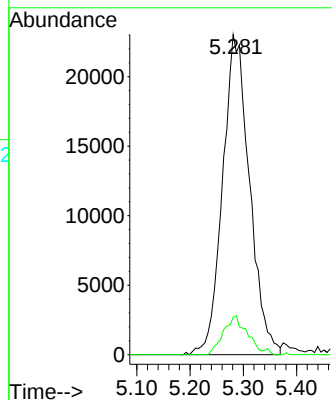
Instrument :
MSVOA_N
ClientSampleId :
VN0803WBS01



Tgt Ion: 59 Resp: 8091
Ion Ratio Lower Upper
59 100
57 11.0 8.3 12.5

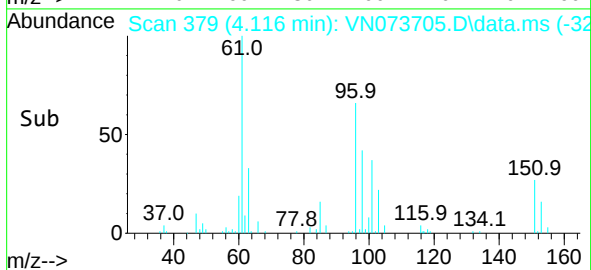
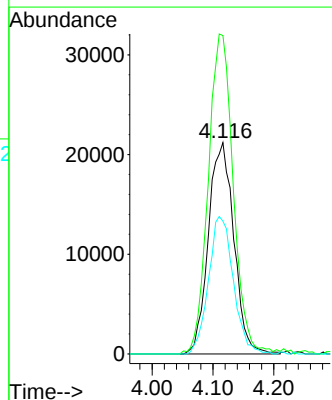
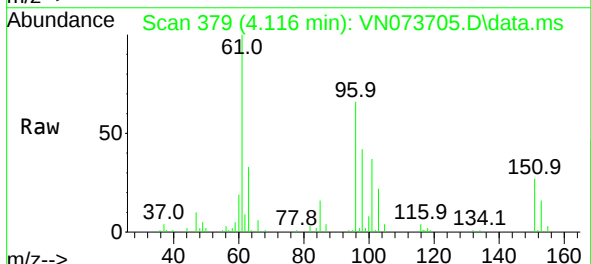
Manual Integrations
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Reviewed By :John Carlone 08/04/2022
Supervised By :Mahesh Dadoda 08/04/2022



#12
1,1-Dichloroethene
Concen: 18.104 ug/l
RT: 4.116 min Scan# 379
Delta R.T. 0.006 min
Lab File: VN073705.D
Acq: 03 Aug 2022 12:32

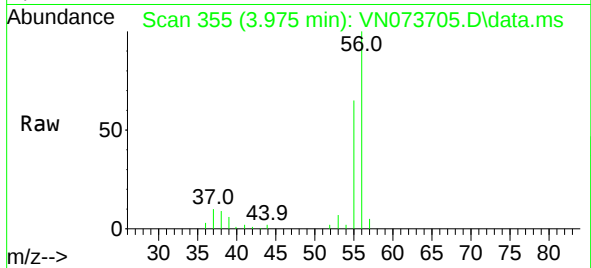
Tgt Ion: 96 Resp: 61590
Ion Ratio Lower Upper
96 100
61 150.6 127.6 191.4
98 62.8 51.2 76.8





#13
Acrolein
Concen: 126.864 ug/l
RT: 3.975 min Scan# 31
Delta R.T. -0.006 min
Lab File: VN073705.D
Acq: 03 Aug 2022 12:32

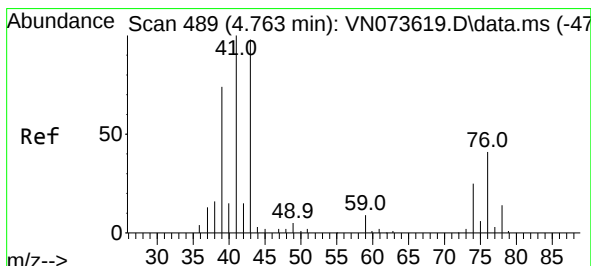
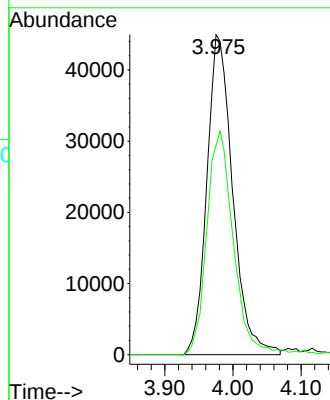
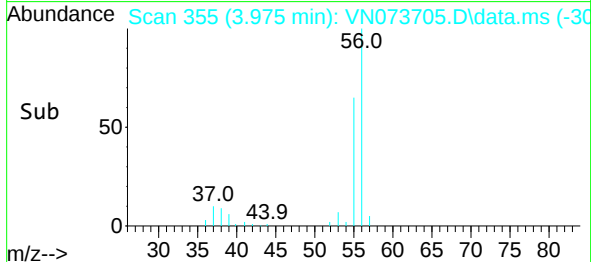
Instrument :
MSVOA_N
ClientSampleId :
VN0803WBS01



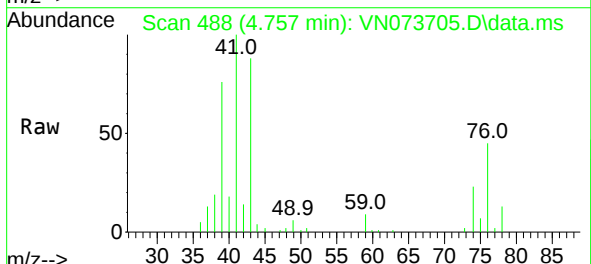
Tgt Ion: 56 Resp: 11853
Ion Ratio Lower Upper
56 100
55 71.6 54.8 82.2

Manual Integrations
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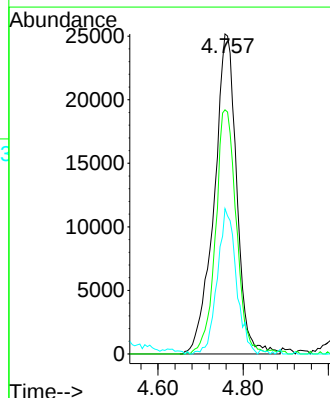
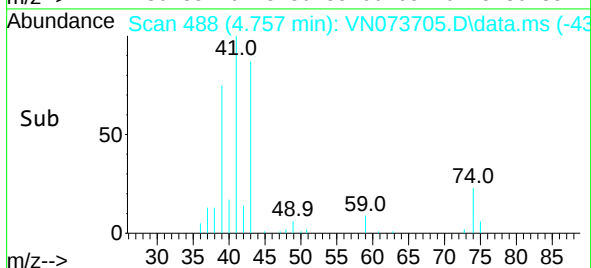
Reviewed By :John Carlone 08/04/2022
Supervised By :Mahesh Dadoda 08/04/2022



#14
Allyl chloride
Concen: 17.044 ug/l
RT: 4.757 min Scan# 488
Delta R.T. -0.006 min
Lab File: VN073705.D
Acq: 03 Aug 2022 12:32



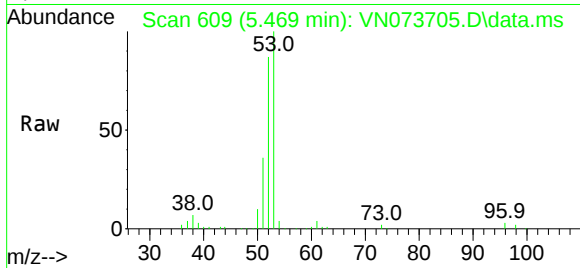
Tgt Ion: 41 Resp: 92706
Ion Ratio Lower Upper
41 100
39 69.9 53.2 79.8
76 38.1 29.9 44.9





#15
Acrylonitrile
Concen: 91.461 ug/l
RT: 5.469 min Scan# 610
Delta R.T. -0.006 min
Lab File: VN073705.D
Acq: 03 Aug 2022 12:32

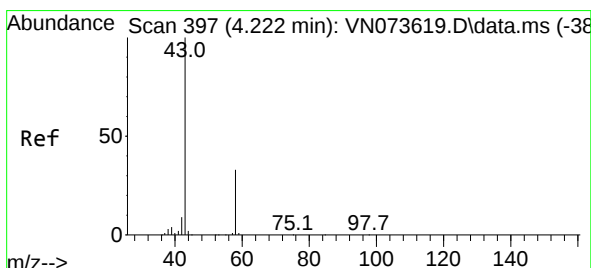
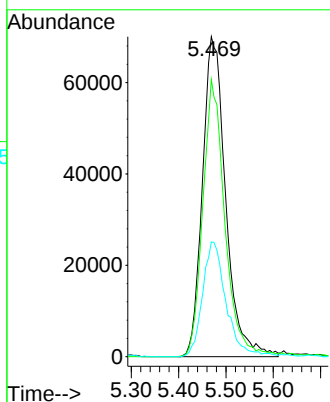
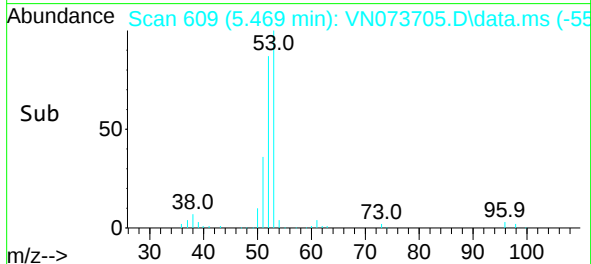
Instrument :
MSVOA_N
ClientSampleId :
VN0803WBS01



Tgt Ion: 53 Resp: 23843
Ion Ratio Lower Upper
53 100
52 82.0 66.4 99.6
51 36.4 28.5 42.7

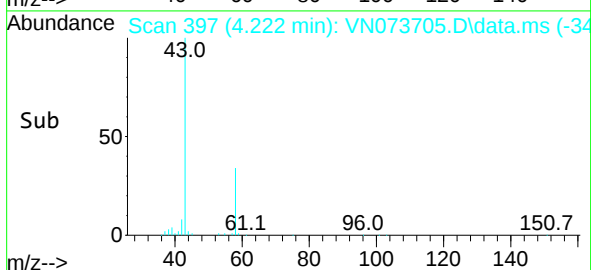
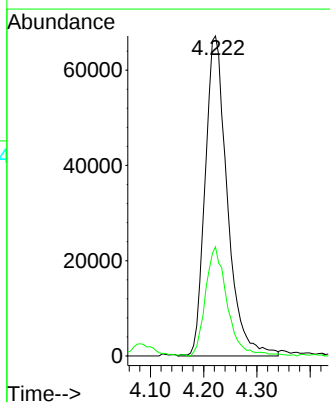
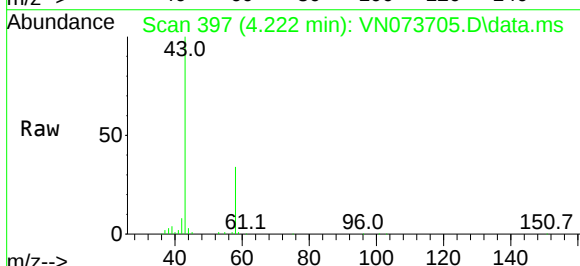
Manual Integrations
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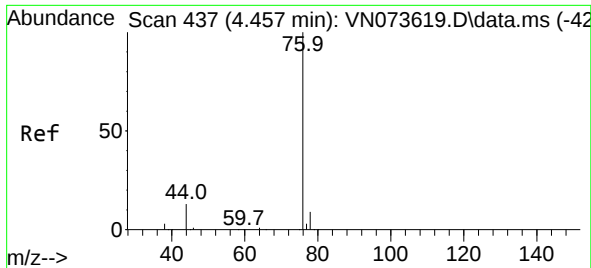
Reviewed By :John Carlone 08/04/2022
Supervised By :Mahesh Dadoda 08/04/2022



#16
Acetone
Concen: 82.753 ug/l
RT: 4.222 min Scan# 397
Delta R.T. 0.000 min
Lab File: VN073705.D
Acq: 03 Aug 2022 12:32

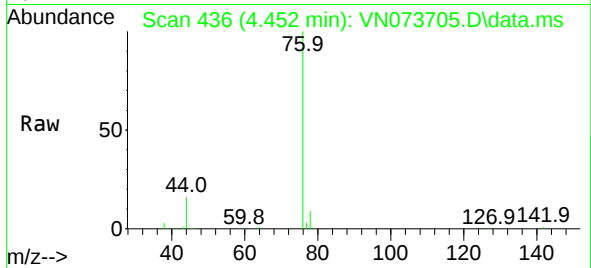
Tgt Ion: 43 Resp: 194229
Ion Ratio Lower Upper
43 100
58 33.8 26.0 39.0





#17
Carbon Disulfide
Concen: 16.908 ug/l
RT: 4.452 min Scan# 41
Delta R.T. -0.006 min
Lab File: VN073705.D
Acq: 03 Aug 2022 12:32

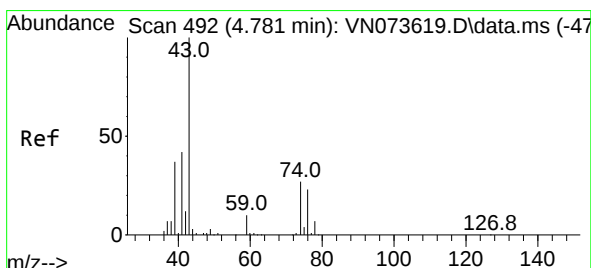
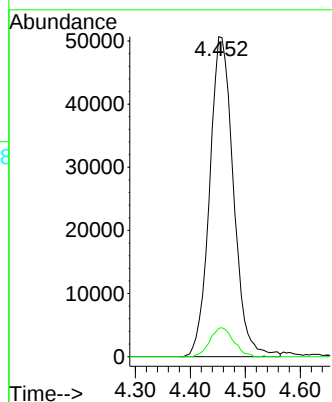
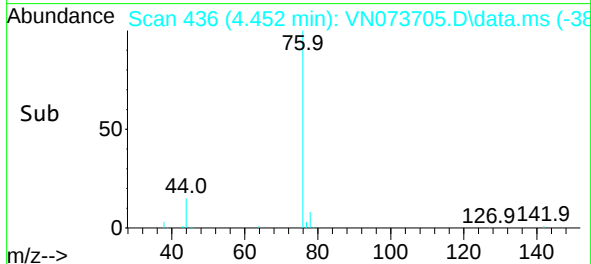
Instrument :
MSVOA_N
ClientSampleId :
VN0803WBS01



Tgt Ion: 76 Resp: 15252
Ion Ratio Lower Upper
76 100
78 8.9 7.2 10.8

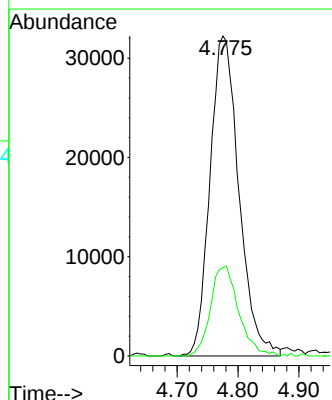
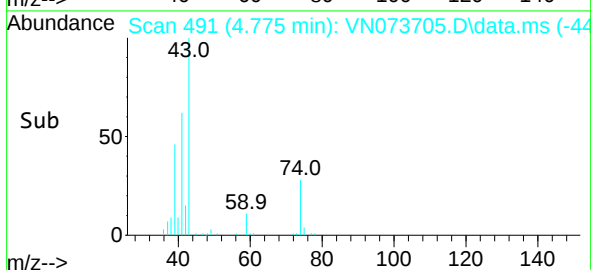
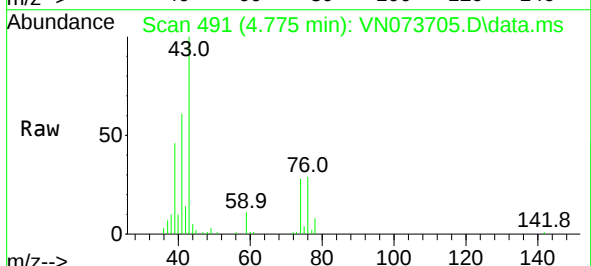
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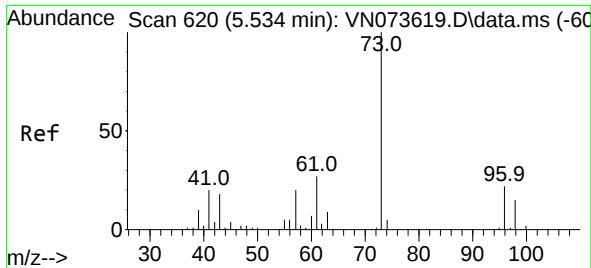
Reviewed By :John Carlone 08/04/2022
Supervised By :Mahesh Dadoda 08/04/2022



#18
Methyl Acetate
Concen: 18.212 ug/l
RT: 4.775 min Scan# 491
Delta R.T. -0.006 min
Lab File: VN073705.D
Acq: 03 Aug 2022 12:32

Tgt Ion: 43 Resp: 106344
Ion Ratio Lower Upper
43 100
74 27.3 21.6 32.4





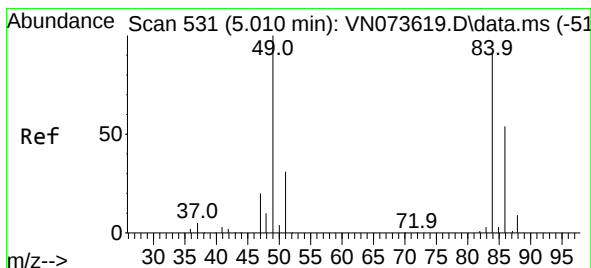
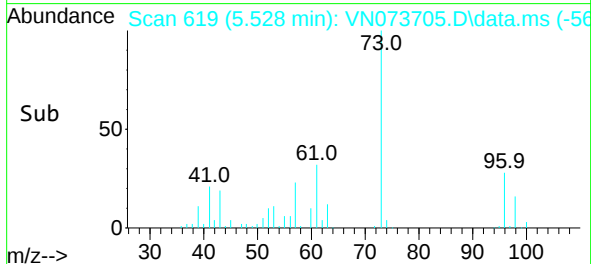
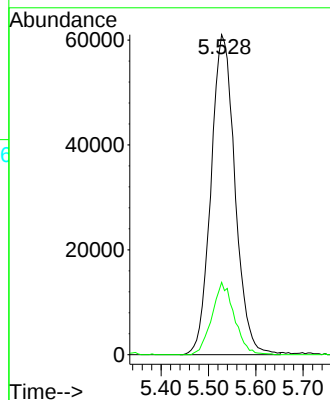
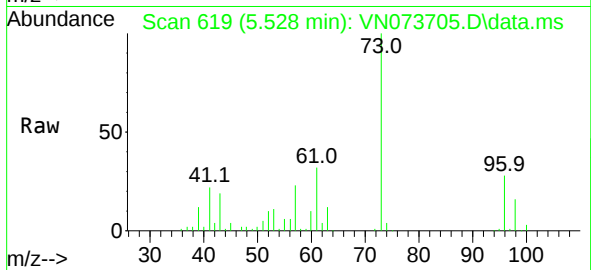
#19
Methyl tert-butyl Ether
Concen: 18.488 ug/l
RT: 5.528 min Scan# 619
Delta R.T. -0.006 min
Lab File: VN073705.D
Acq: 03 Aug 2022 12:32

Instrument :
MSVOA_N
ClientSampleId :
VN0803WBS01

Tgt Ion: 73 Resp: 214878
Ion Ratio Lower Upper
73 100
57 22.6 17.6 26.4

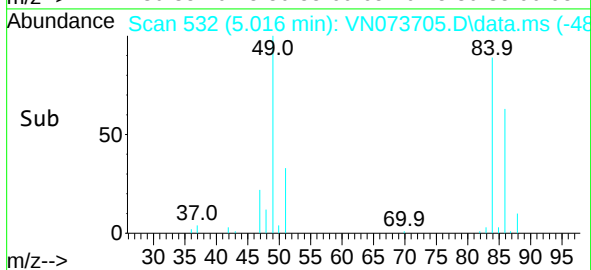
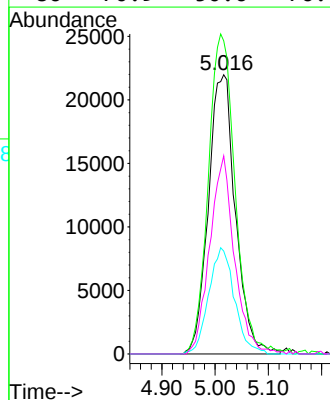
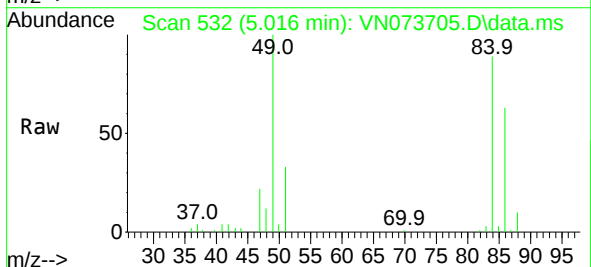
Manual Integrations
APPROVED

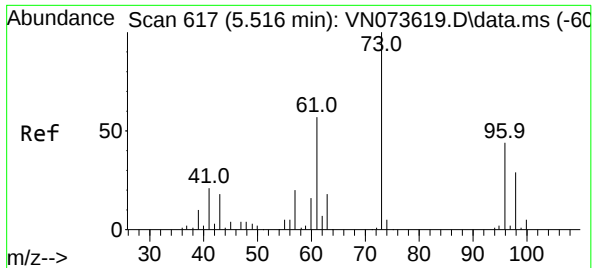
Reviewed By :John Carlone 08/04/2022
Supervised By :Mahesh Dadoda 08/04/2022



#20
Methylene Chloride
Concen: 19.057 ug/l
RT: 5.016 min Scan# 532
Delta R.T. 0.006 min
Lab File: VN073705.D
Acq: 03 Aug 2022 12:32

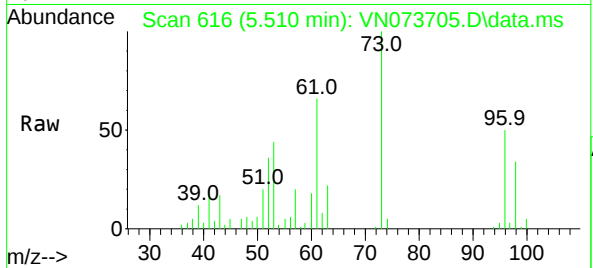
Tgt Ion: 84 Resp: 77537
Ion Ratio Lower Upper
84 100
49 112.2 88.3 132.5
51 36.9 28.2 42.2
86 70.9 50.6 76.0





#21
trans-1,2-Dichloroethene
Concen: 18.264 ug/l
RT: 5.510 min Scan# 617
Delta R.T. -0.006 min
Lab File: VN073705.D
Acq: 03 Aug 2022 12:32

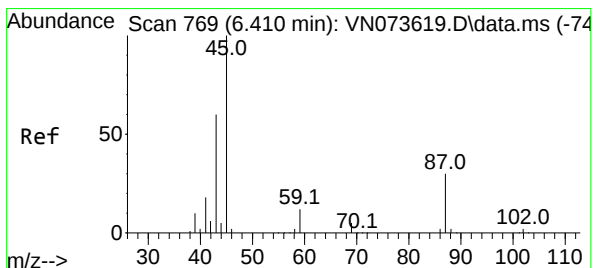
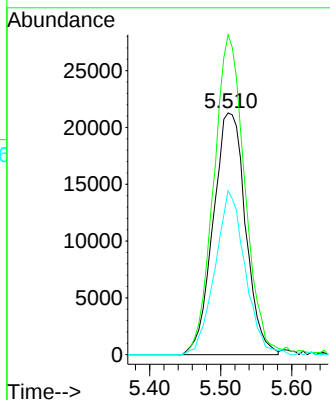
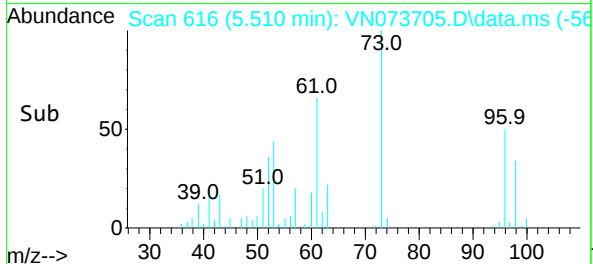
Instrument :
MSVOA_N
ClientSampleId :
VN0803WBS01



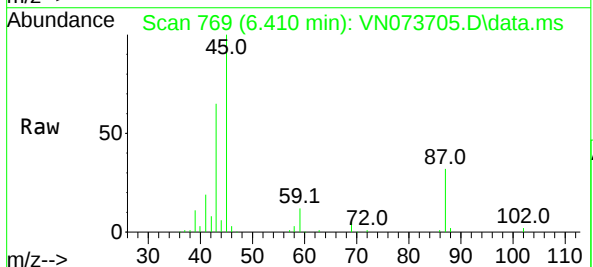
Tgt Ion: 96 Resp: 67264
Ion Ratio Lower Upper
96 100
61 132.4 105.8 158.8
98 67.9 50.3 75.5

Manual Integrations
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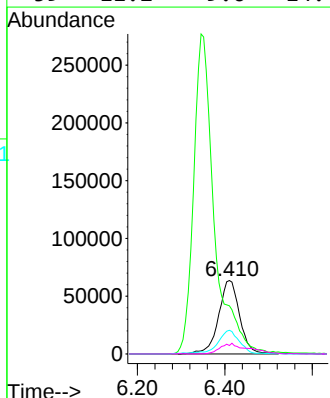
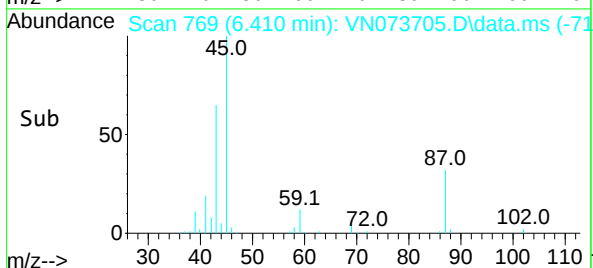
Reviewed By :John Carlone 08/04/2022
Supervised By :Mahesh Dadoda 08/04/2022



#22
Diisopropyl ether
Concen: 18.140 ug/l
RT: 6.410 min Scan# 769
Delta R.T. 0.000 min
Lab File: VN073705.D
Acq: 03 Aug 2022 12:32



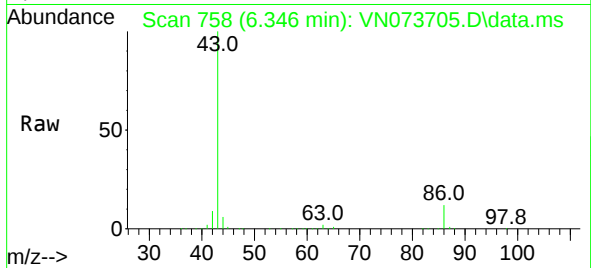
Tgt Ion: 45 Resp: 212869
Ion Ratio Lower Upper
45 100
43 62.7 46.6 70.0
87 31.9 24.3 36.5
59 11.2 9.6 14.4





#23
 Vinyl Acetate
 Concen: 92.539 ug/l
 RT: 6.346 min Scan# 758
 Delta R.T. -0.005 min
 Lab File: VN073705.D
 Acq: 03 Aug 2022 12:32

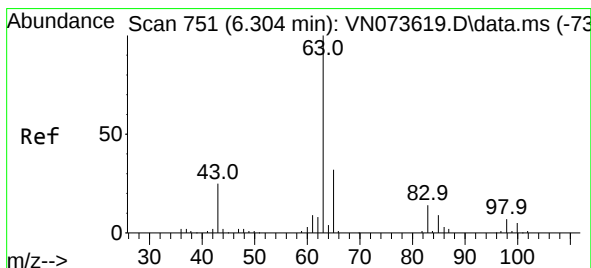
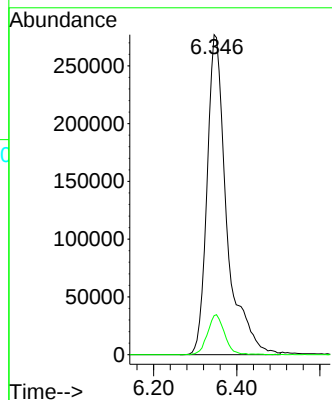
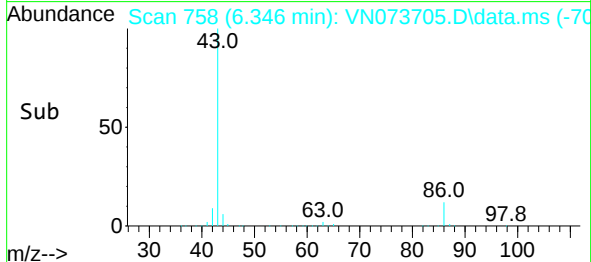
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0803WBS01



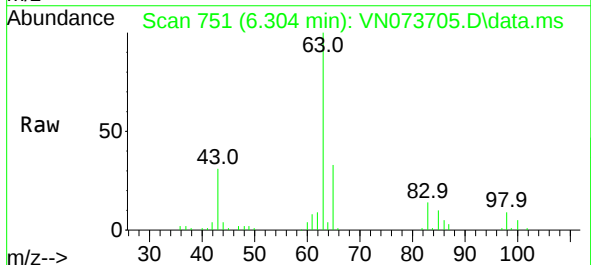
Tgt Ion: 43 Resp: 91045
 Ion Ratio Lower Upper
 43 100
 86 12.2 10.0 15.0

Manual Integrations
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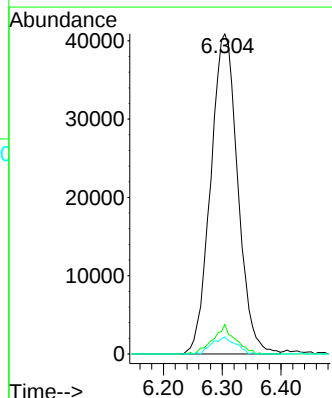
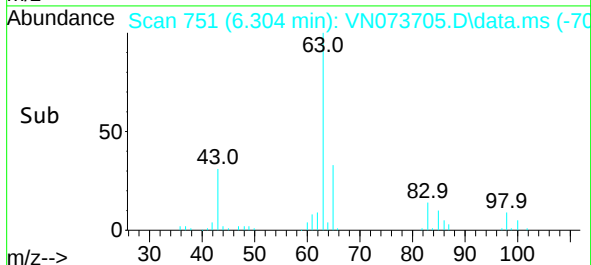
Reviewed By :John Carlone 08/04/2022
 Supervised By :Mahesh Dadoda 08/04/2022

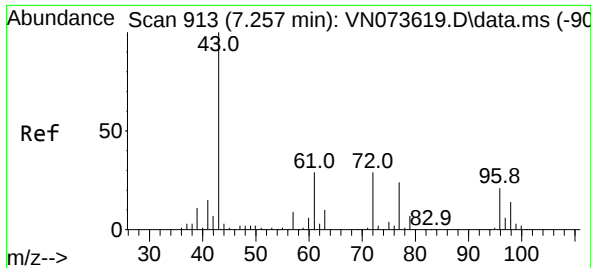


#24
 1,1-Dichloroethane
 Concen: 18.151 ug/l
 RT: 6.304 min Scan# 751
 Delta R.T. 0.000 min
 Lab File: VN073705.D
 Acq: 03 Aug 2022 12:32



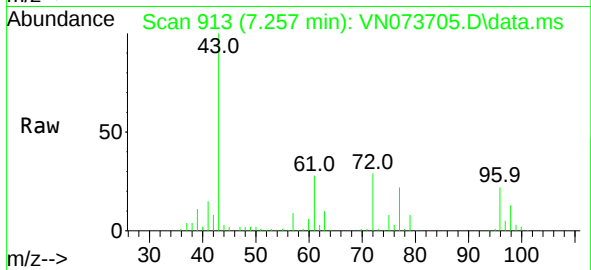
Tgt Ion: 63 Resp: 131038
 Ion Ratio Lower Upper
 63 100
 98 9.2 3.5 10.4
 100 5.4 2.3 6.8





#25
2-Butanone
Concen: 90.473 ug/l
RT: 7.257 min Scan# 913
Delta R.T. 0.000 min
Lab File: VN073705.D
Acq: 03 Aug 2022 12:32

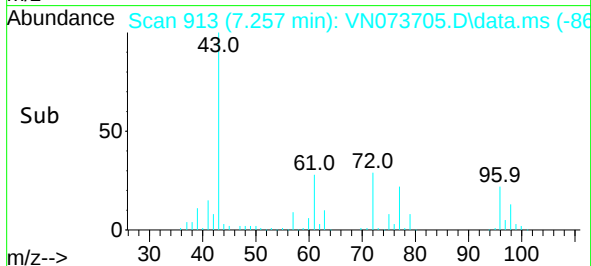
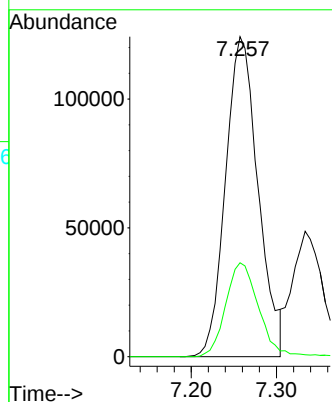
Instrument :
MSVOA_N
ClientSampleId :
VN0803WBS01



Tgt Ion: 43 Resp: 329773
Ion Ratio Lower Upper
43 100
72 29.4 23.7 35.5

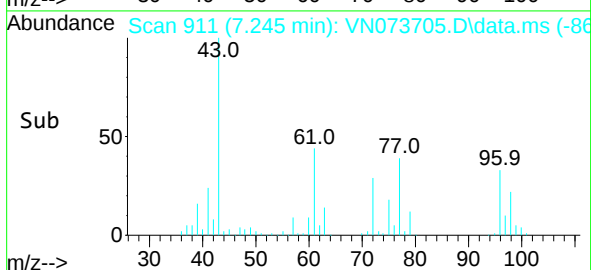
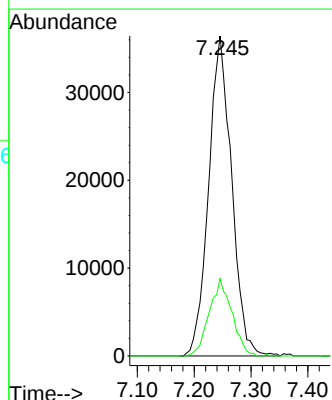
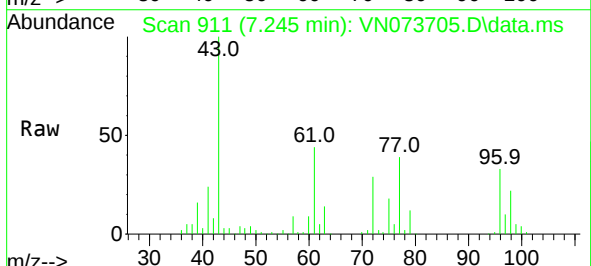
Manual Integrations
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Reviewed By :John Carlone 08/04/2022
Supervised By :Mahesh Dadoda 08/04/2022



#26
2,2-Dichloropropane
Concen: 18.412 ug/l
RT: 7.245 min Scan# 911
Delta R.T. -0.006 min
Lab File: VN073705.D
Acq: 03 Aug 2022 12:32

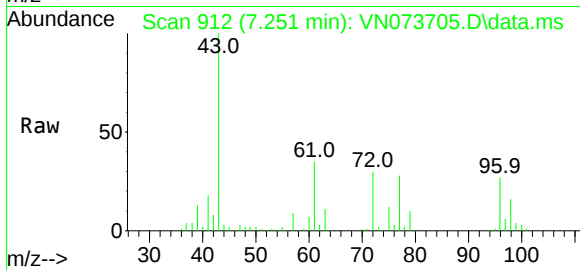
Tgt Ion: 77 Resp: 102265
Ion Ratio Lower Upper
77 100
97 23.7 11.4 34.2





#27
 cis-1,2-Dichloroethene
 Concen: 18.738 ug/l
 RT: 7.251 min Scan# 912
 Delta R.T. 0.000 min
 Lab File: VN073705.D
 Acq: 03 Aug 2022 12:32

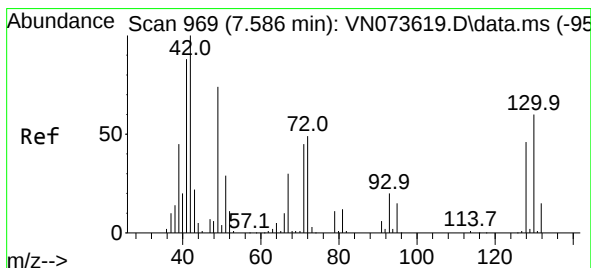
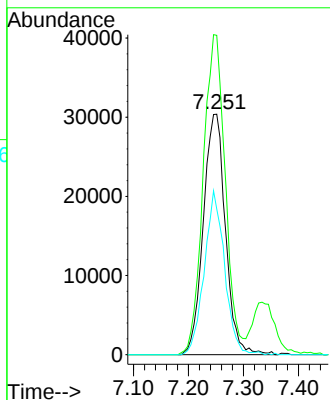
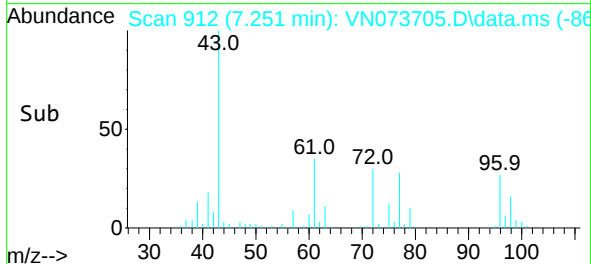
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0803WBS01



Tgt Ion: 96 Resp: 8502
 Ion Ratio Lower Upper
 96 100
 61 133.0 0.0 280.6
 98 62.3 0.0 128.4

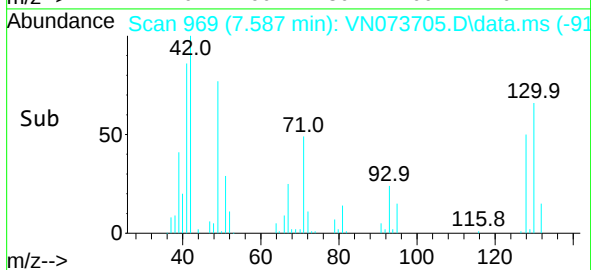
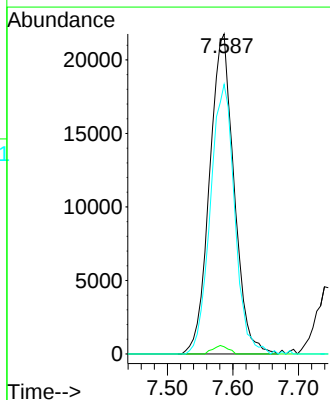
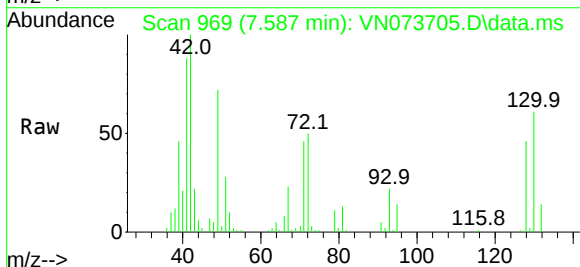
Manual Integrations
 APPROVED

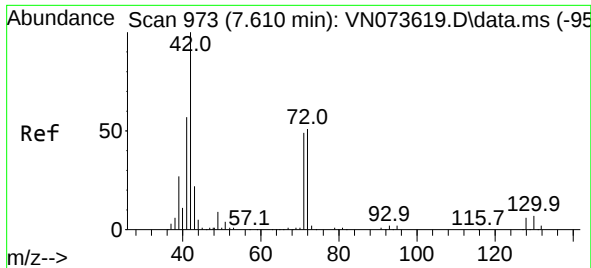
Reviewed By :John Carlone 08/04/2022
 Supervised By :Mahesh Dadoda 08/04/2022



#28
 Bromochloromethane
 Concen: 18.637 ug/l
 RT: 7.587 min Scan# 969
 Delta R.T. 0.000 min
 Lab File: VN073705.D
 Acq: 03 Aug 2022 12:32

Tgt Ion: 49 Resp: 56492
 Ion Ratio Lower Upper
 49 100
 129 1.6 0.0 4.6
 130 83.4 69.7 104.5





#29

Tetrahydrofuran

Concen: 90.223 ug/l

RT: 7.610 min Scan# 91

Delta R.T. 0.000 min

Lab File: VN073705.D

Acq: 03 Aug 2022 12:32

Instrument :

MSVOA_N

ClientSampleId :

VN0803WBS01

Tgt Ion: 42 Resp: 20792

Ion Ratio Lower Upper

42 100

72 50.2 39.7 59.5

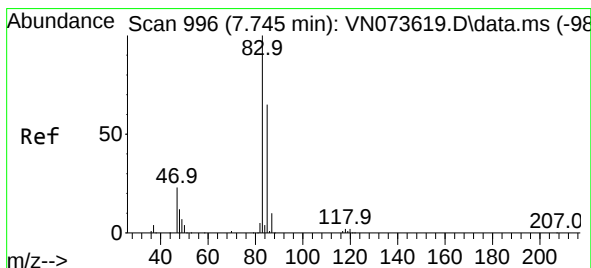
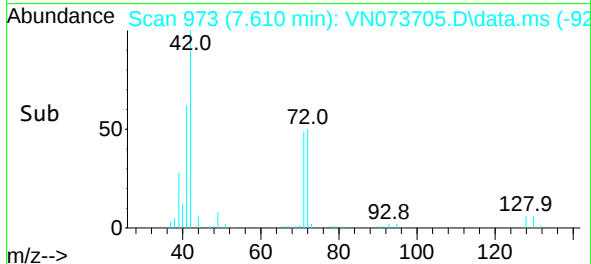
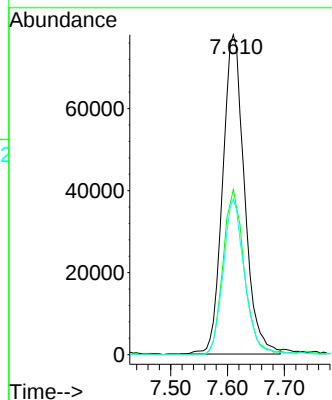
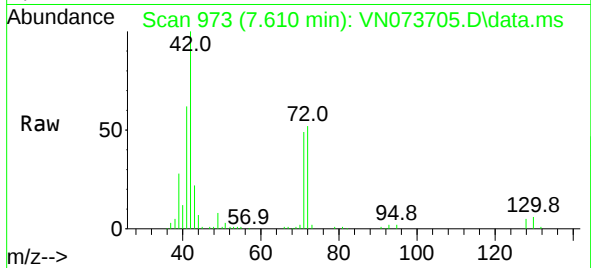
71 47.6 36.6 55.0

Manual Integrations

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Reviewed By :John Carlone 08/04/2022

Supervised By :Mahesh Dadoda 08/04/2022



#30

Chloroform

Concen: 18.352 ug/l

RT: 7.745 min Scan# 996

Delta R.T. 0.000 min

Lab File: VN073705.D

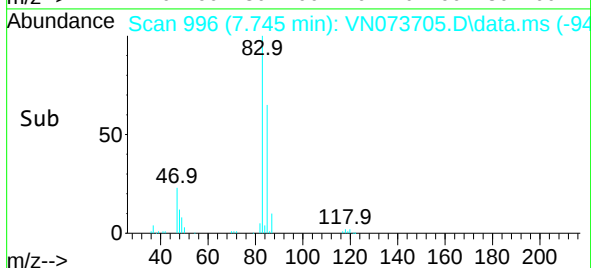
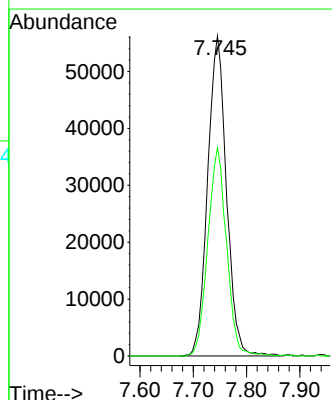
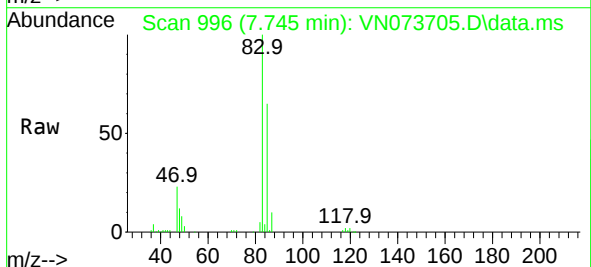
Acq: 03 Aug 2022 12:32

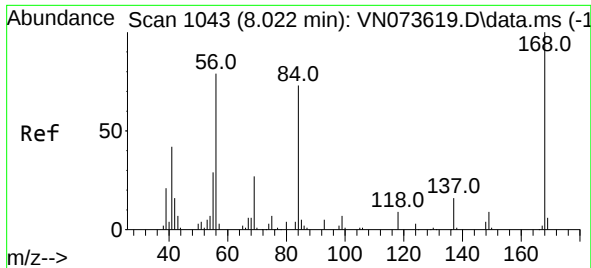
Tgt Ion: 83 Resp: 138036

Ion Ratio Lower Upper

83 100

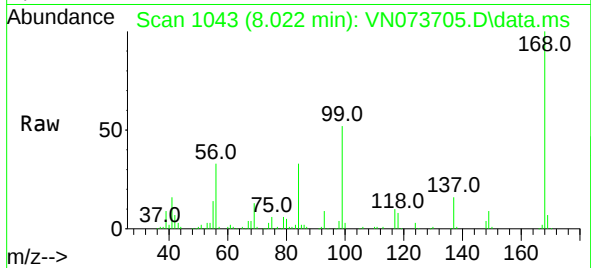
85 65.0 51.8 77.8





#31
Cyclohexane
Concen: 17.621 ug/l
RT: 8.022 min Scan# 1043
Delta R.T. 0.000 min
Lab File: VN073705.D
Acq: 03 Aug 2022 12:32

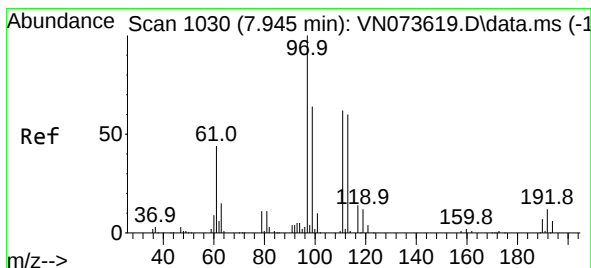
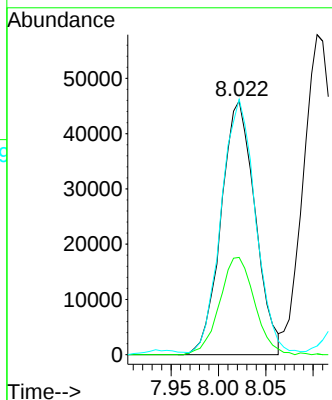
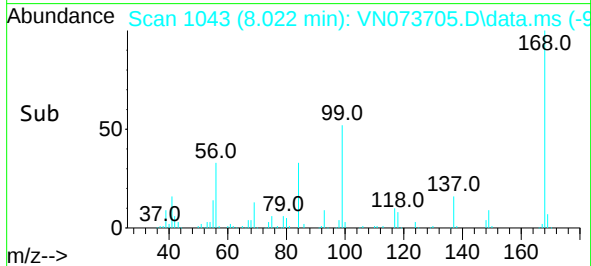
Instrument :
MSVOA_N
ClientSampleId :
VN0803WBS01



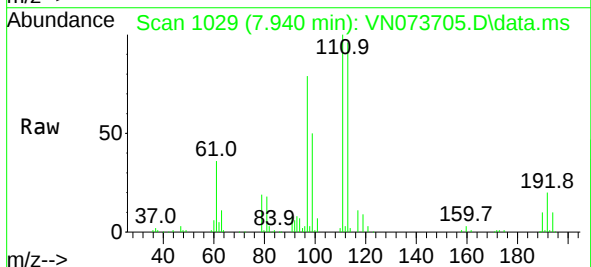
Tgt Ion: 56 Resp: 114638
Ion Ratio Lower Upper
56 100
69 38.3 27.8 41.8
84 99.7 76.9 115.3

Manual Integrations
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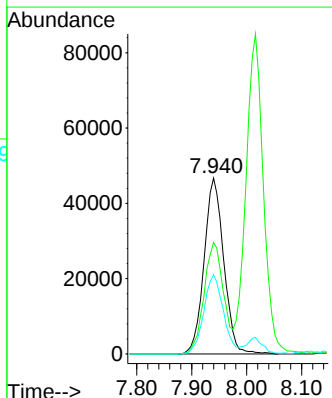
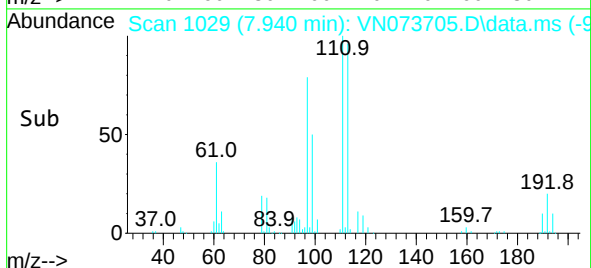
Reviewed By :John Carlone 08/04/2022
Supervised By :Mahesh Dadoda 08/04/2022

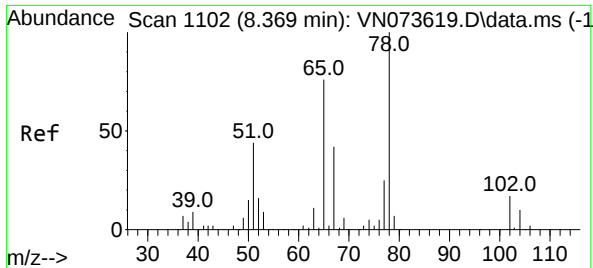


#32
1,1,1-Trichloroethane
Concen: 18.545 ug/l
RT: 7.940 min Scan# 1029
Delta R.T. -0.006 min
Lab File: VN073705.D
Acq: 03 Aug 2022 12:32



Tgt Ion: 97 Resp: 115822
Ion Ratio Lower Upper
97 100
99 63.4 50.6 76.0
61 45.1 36.0 54.0





#33

1,2-Dichloroethane-d4

Concen: 47.887 ug/l

RT: 8.369 min Scan# 1102

Delta R.T. 0.000 min

Lab File: VN073705.D

Acq: 03 Aug 2022 12:32

Instrument :

MSVOA_N

ClientSampleId :

VN0803WBS01

Tgt Ion: 65 Resp: 20926

Ion Ratio Lower Upper

65 100

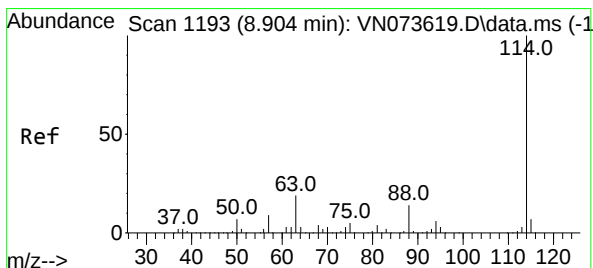
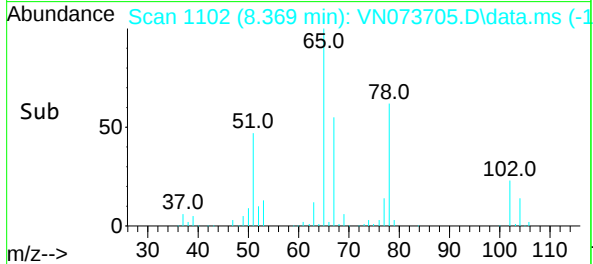
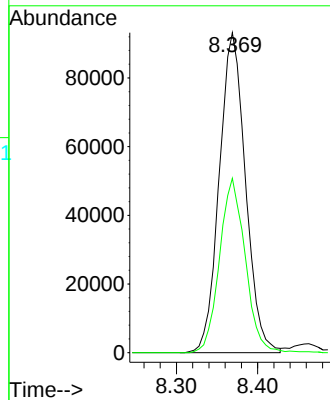
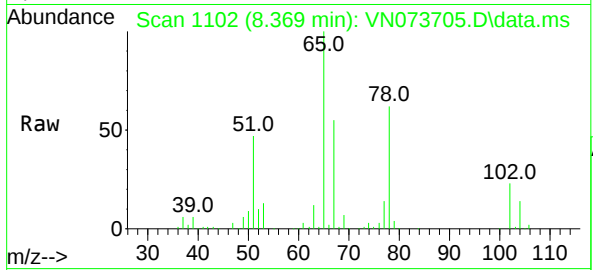
67 53.5 0.0 104.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/04/2022

Supervised By :Mahesh Dadoda 08/04/2022



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.904 min Scan# 1193

Delta R.T. 0.000 min

Lab File: VN073705.D

Acq: 03 Aug 2022 12:32

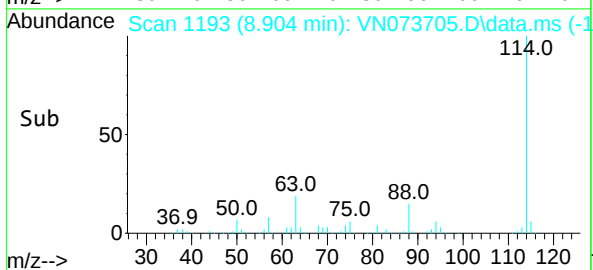
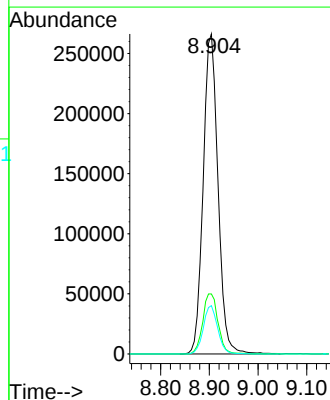
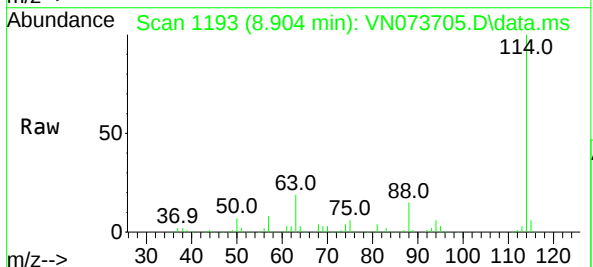
Tgt Ion:114 Resp: 562311

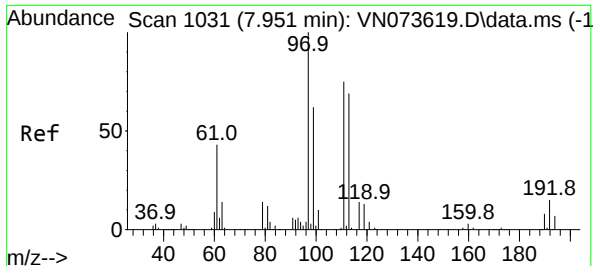
Ion Ratio Lower Upper

114 100

63 18.8 0.0 40.0

88 15.1 0.0 32.6





#35

Dibromofluoromethane

Concen: 49.789 ug/l

RT: 7.951 min Scan# 1031

Delta R.T. 0.000 min

Lab File: VN073705.D

Acq: 03 Aug 2022 12:32

Instrument :

MSVOA_N

ClientSampleId :

VN0803WBS01

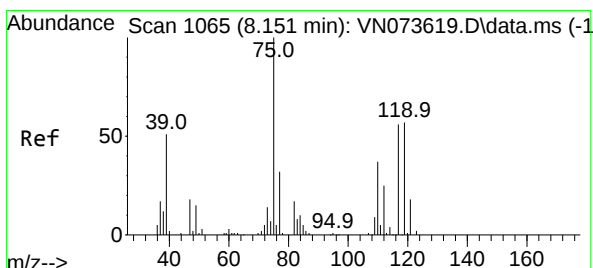
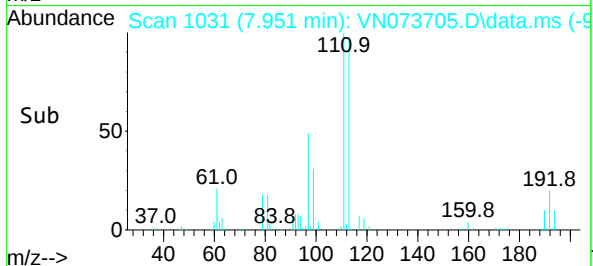
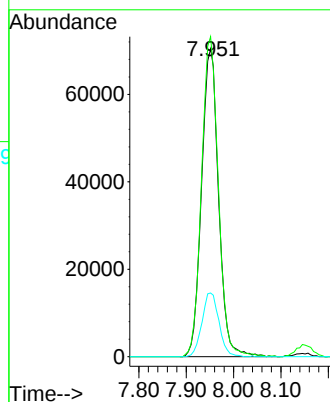
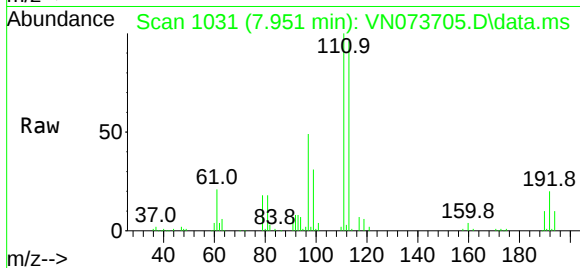
Tgt Ion:	113	Resp:	17580
Ion Ratio	Lower	Upper	
113	100		
111	102.7	81.4	122.0
192	20.7	17.0	25.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/04/2022

Supervised By :Mahesh Dadoda 08/04/2022



#36

1,1-Dichloropropene

Concen: 19.157 ug/l

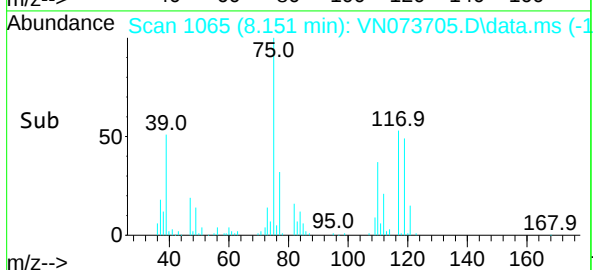
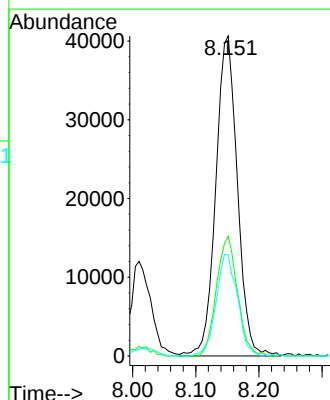
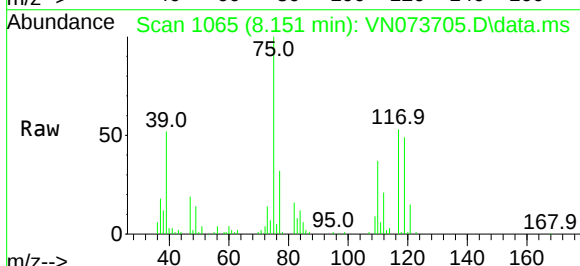
RT: 8.151 min Scan# 1065

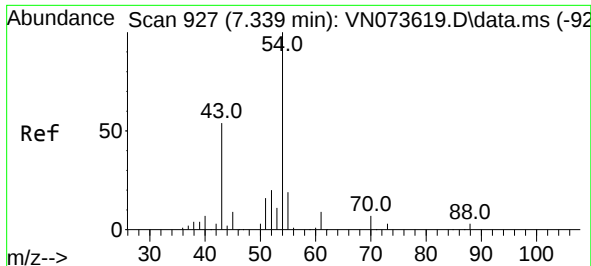
Delta R.T. 0.000 min

Lab File: VN073705.D

Acq: 03 Aug 2022 12:32

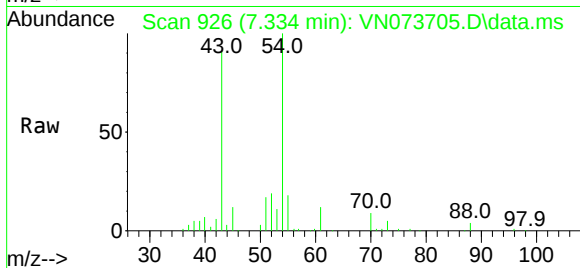
Tgt Ion:	75	Resp:	96407
Ion Ratio	Lower	Upper	
75	100		
110	36.4	18.3	54.8
77	31.4	25.1	37.7





#37
Ethyl Acetate
Concen: 18.945 ug/l
RT: 7.334 min Scan# 91
Delta R.T. -0.006 min
Lab File: VN073705.D
Acq: 03 Aug 2022 12:32

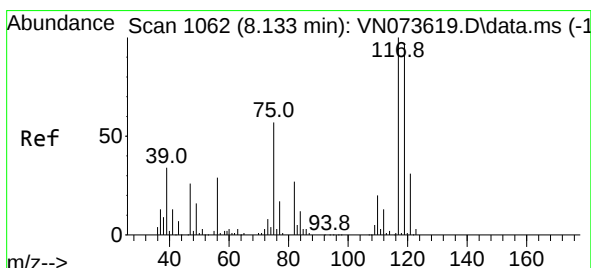
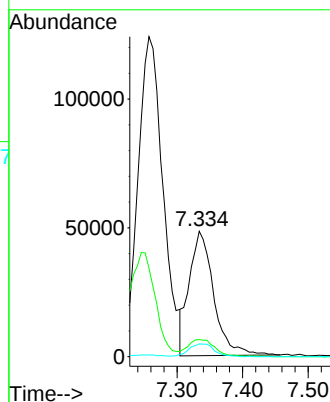
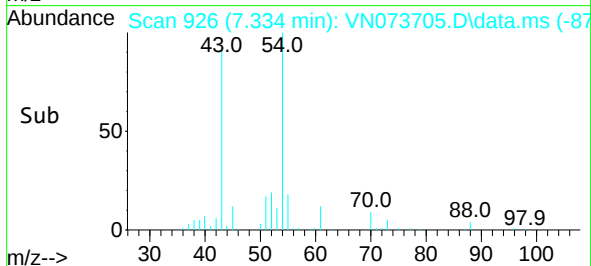
Instrument :
MSVOA_N
ClientSampleId :
VN0803WBS01



Tgt Ion: 43 Resp: 12555
Ion Ratio Lower Upper
43 100
61 14.3 11.8 17.6
70 10.6 9.3 13.9

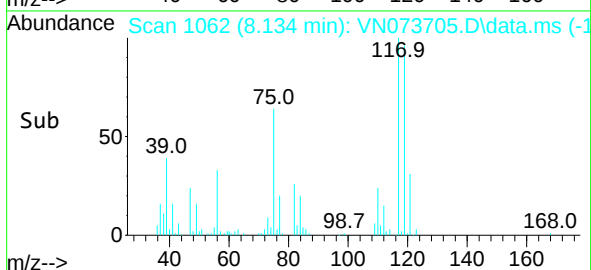
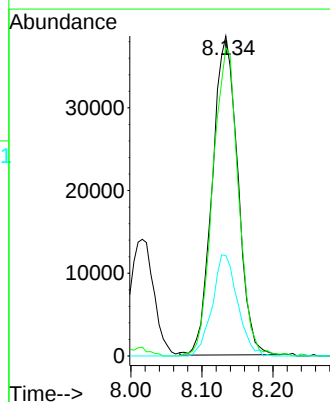
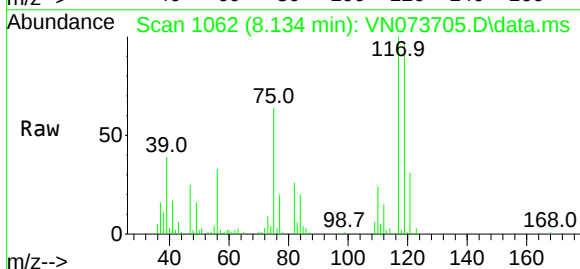
Manual Integrations
APPROVED

Reviewed By :John Carlone 08/04/2022
Supervised By :Mahesh Dadoda 08/04/2022



#38
Carbon Tetrachloride
Concen: 18.760 ug/l
RT: 8.134 min Scan# 1062
Delta R.T. 0.000 min
Lab File: VN073705.D
Acq: 03 Aug 2022 12:32

Tgt Ion:117 Resp: 95886
Ion Ratio Lower Upper
117 100
119 96.7 75.8 113.8
121 31.5 24.6 37.0





#39

Methylcyclohexane

Concen: 19.507 ug/l

RT: 9.392 min Scan# 1105

Delta R.T. -0.006 min

Lab File: VN073705.D

Acq: 03 Aug 2022 12:32

Instrument :

MSVOA_N

ClientSampleId :

VN0803WBS01

Tgt Ion: 83 Resp: 11731

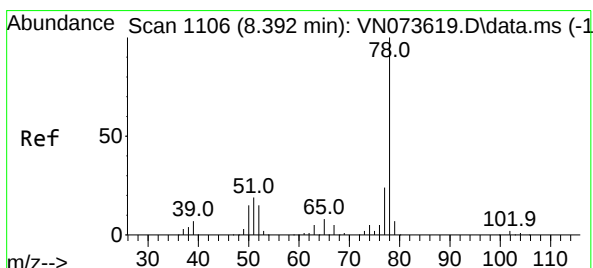
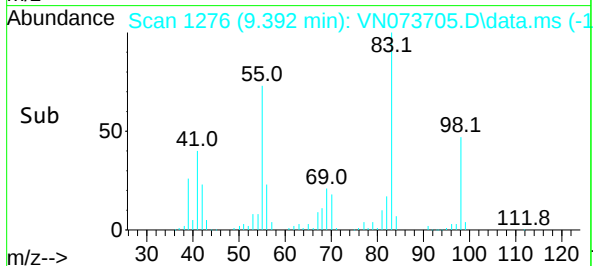
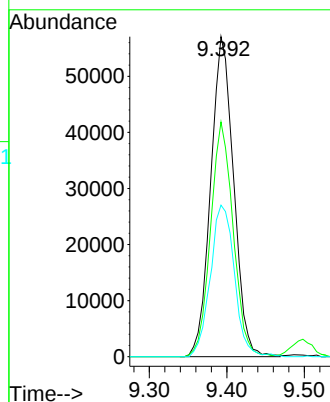
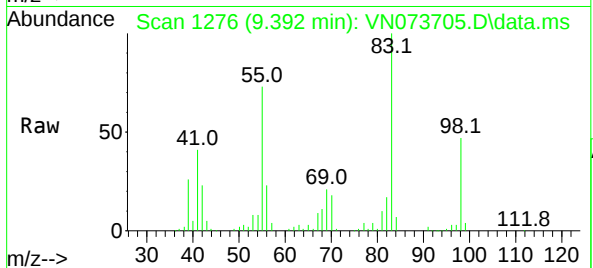
Ion	Ratio	Lower	Upper
83	100		
55	73.3	57.8	86.8
98	47.3	39.4	59.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/04/2022

Supervised By :Mahesh Dadoda 08/04/2022



#40

Benzene

Concen: 19.404 ug/l

RT: 8.387 min Scan# 1105

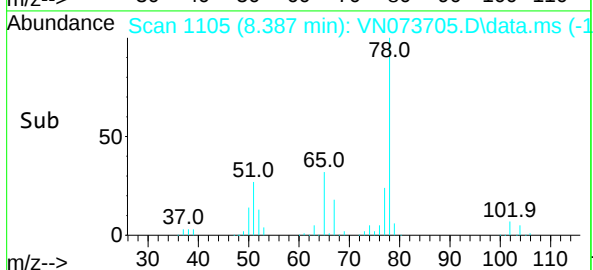
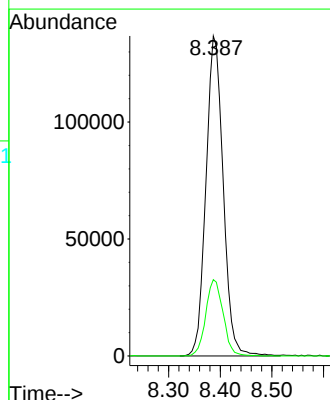
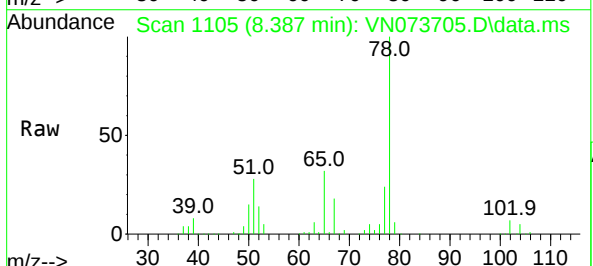
Delta R.T. -0.006 min

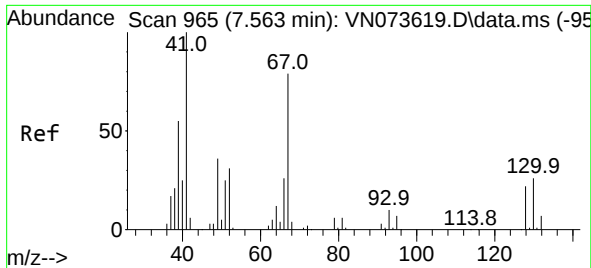
Lab File: VN073705.D

Acq: 03 Aug 2022 12:32

Tgt Ion: 78 Resp: 317091

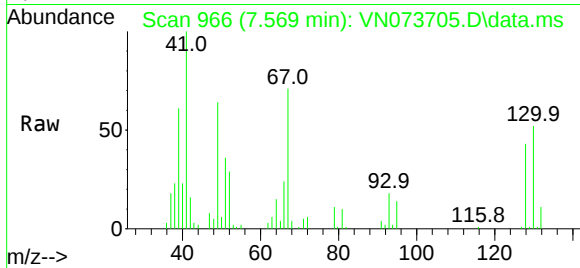
Ion	Ratio	Lower	Upper
78	100		
77	23.8	19.4	29.0





#41
Methacrylonitrile
Concen: 19.963 ug/l
RT: 7.569 min Scan# 965
Delta R.T. 0.006 min
Lab File: VN073705.D
Acq: 03 Aug 2022 12:32

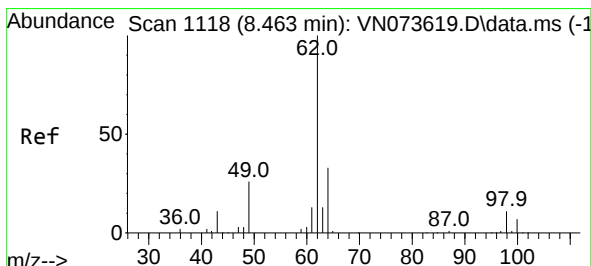
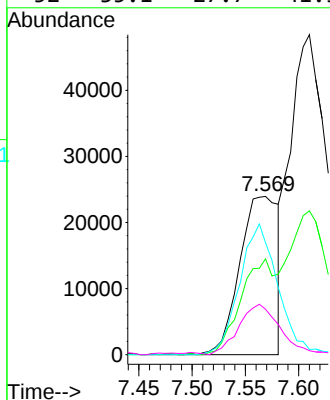
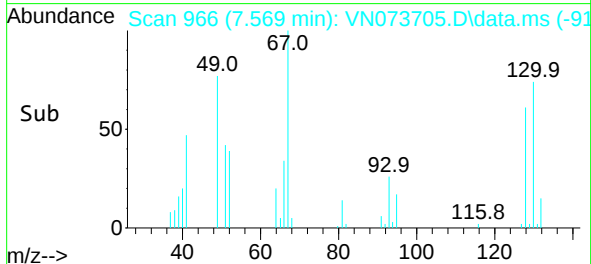
Instrument :
MSVOA_N
ClientSampleId :
VN0803WBS01



Tgt Ion: 41 Resp: 59870
Ion Ratio Lower Upper
41 100
39 49.7 48.6 73.0
67 83.5 73.4 110.2
52 35.1 27.7 41.5

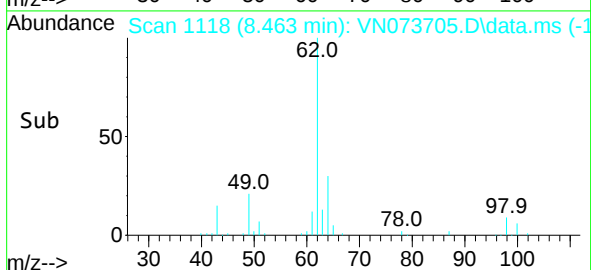
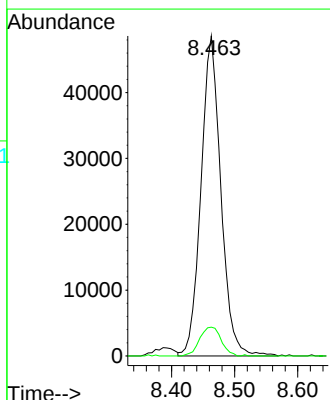
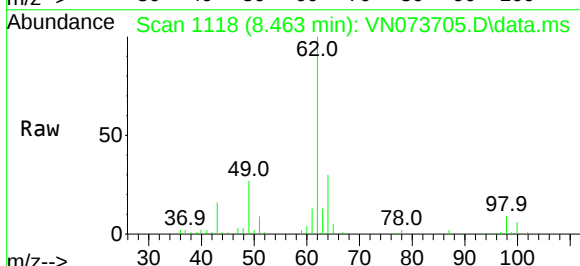
Manual Integrations
APPROVED

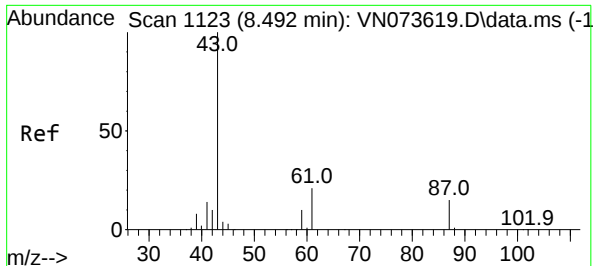
Reviewed By :John Carlone 08/04/2022
Supervised By :Mahesh Dadoda 08/04/2022



#42
1,2-Dichloroethane
Concen: 19.301 ug/l
RT: 8.463 min Scan# 1118
Delta R.T. 0.000 min
Lab File: VN073705.D
Acq: 03 Aug 2022 12:32

Tgt Ion: 62 Resp: 106301
Ion Ratio Lower Upper
62 100
98 9.8 0.0 19.4





#43

Isopropyl Acetate

Concen: 19.333 ug/l

RT: 8.492 min Scan# 1123

Delta R.T. 0.000 min

Lab File: VN073705.D

Acq: 03 Aug 2022 12:32

Instrument :

MSVOA_N

ClientSampleId :

VN0803WBS01

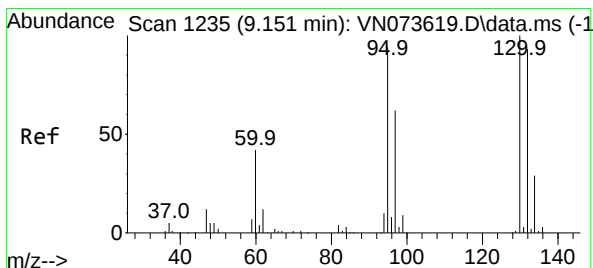
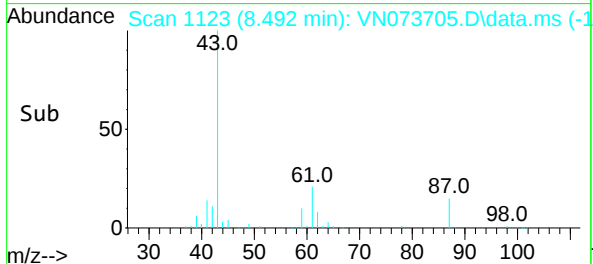
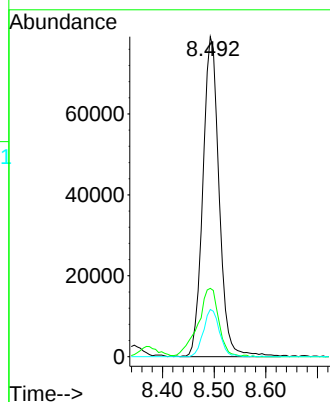
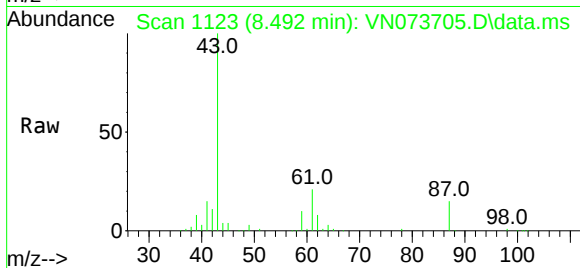
Tgt Ion:	43	Resp:	17306
Ion Ratio	Lower	Upper	
43	100		
61	26.8	21.9	32.9
87	14.6	12.0	18.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/04/2022

Supervised By :Mahesh Dadoda 08/04/2022



#44

Trichloroethene

Concen: 18.675 ug/l

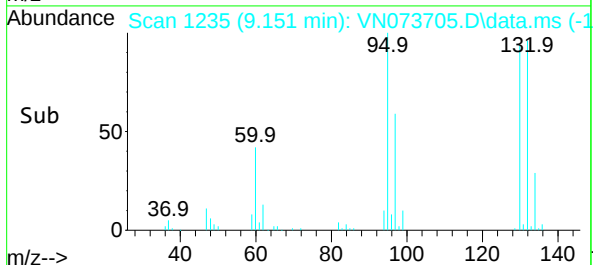
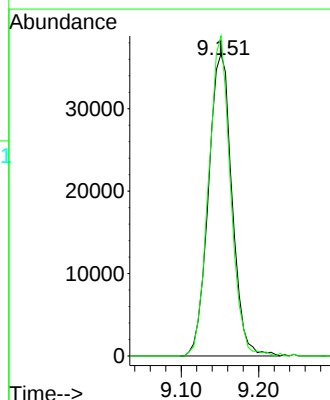
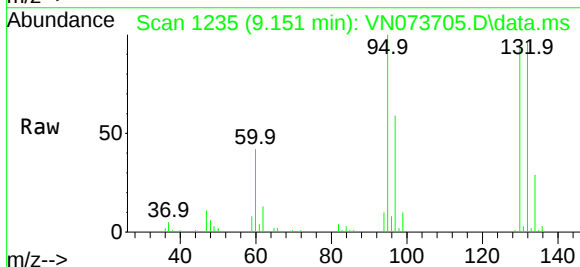
RT: 9.151 min Scan# 1235

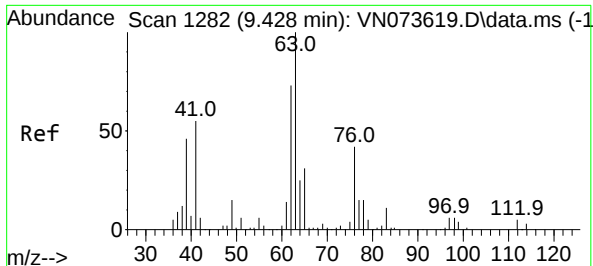
Delta R.T. 0.000 min

Lab File: VN073705.D

Acq: 03 Aug 2022 12:32

Tgt Ion:	130	Resp:	77390
Ion Ratio	Lower	Upper	
130	100		
95	105.9	0.0	186.8





#45

1,2-Dichloropropane

Concen: 19.264 ug/l

RT: 9.428 min Scan# 1282

Delta R.T. 0.000 min

Lab File: VN073705.D

Acq: 03 Aug 2022 12:32

Instrument :

MSVOA_N

ClientSampleId :

VN0803WBS01

Tgt Ion: 63 Resp: 78689

Ion Ratio Lower Upper

63 100

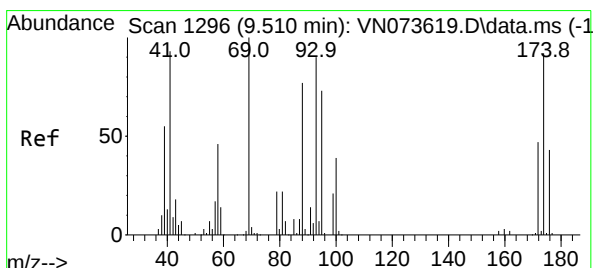
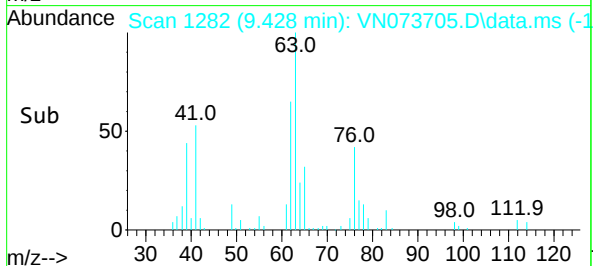
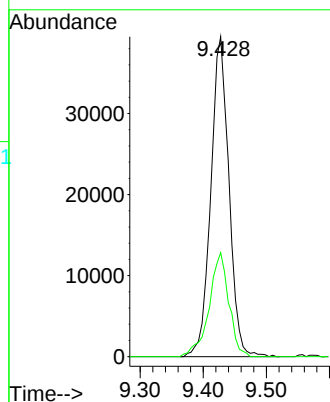
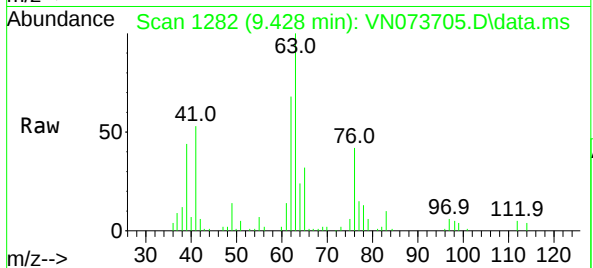
65 32.5 24.9 37.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/04/2022

Supervised By :Mahesh Dadoda 08/04/2022



#46

Dibromomethane

Concen: 19.574 ug/l

RT: 9.516 min Scan# 1297

Delta R.T. 0.006 min

Lab File: VN073705.D

Acq: 03 Aug 2022 12:32

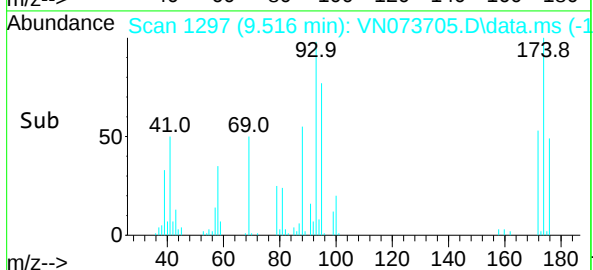
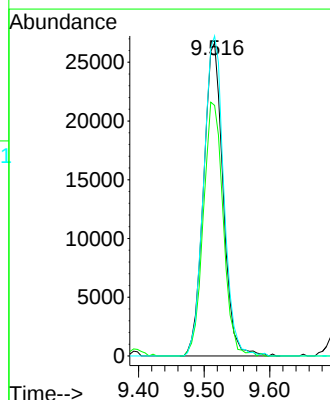
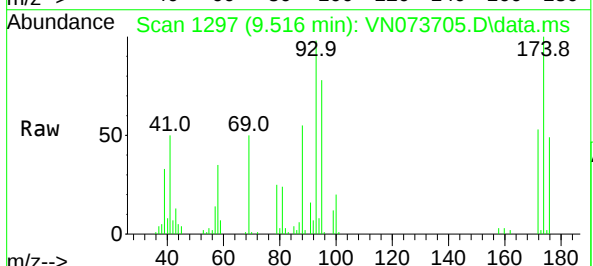
Tgt Ion: 93 Resp: 55492

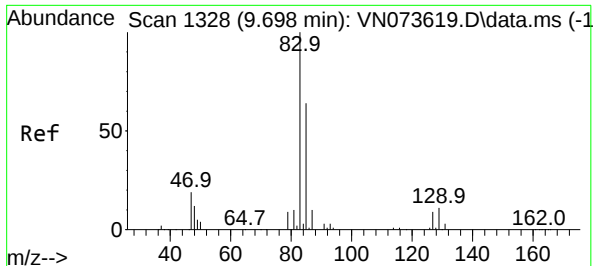
Ion Ratio Lower Upper

93 100

95 81.9 66.9 100.3

174 104.4 86.6 130.0





#47

Bromodichloromethane

Concen: 19.372 ug/l

RT: 9.698 min Scan# 11

Delta R.T. 0.000 min

Lab File: VN073705.D

Acq: 03 Aug 2022 12:32

Instrument :

MSVOA_N

ClientSampleId :

VN0803WBS01

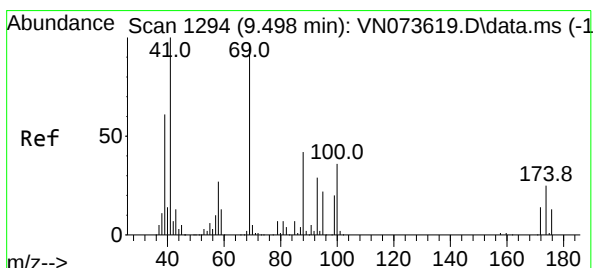
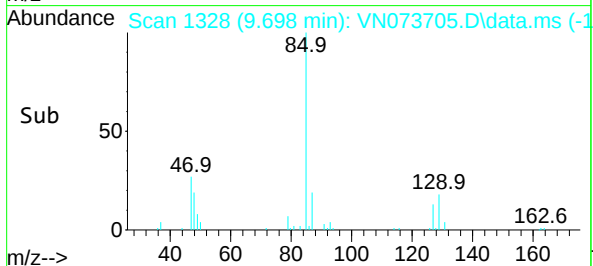
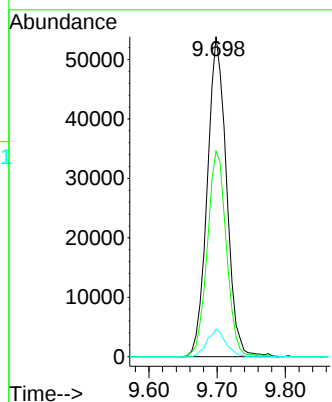
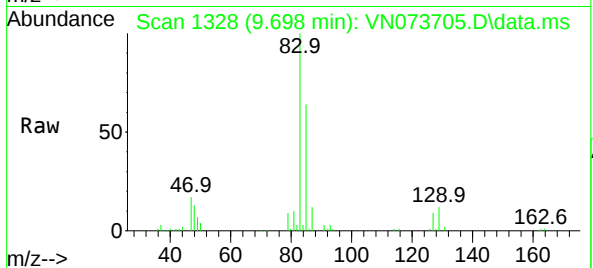
Tgt Ion:	83	Resp:	105400
Ion Ratio	Lower	Upper	
83	100		
85	64.2	50.5	75.7
127	8.5	6.8	10.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/04/2022

Supervised By :Mahesh Dadoda 08/04/2022



#48

Methyl methacrylate

Concen: 19.031 ug/l

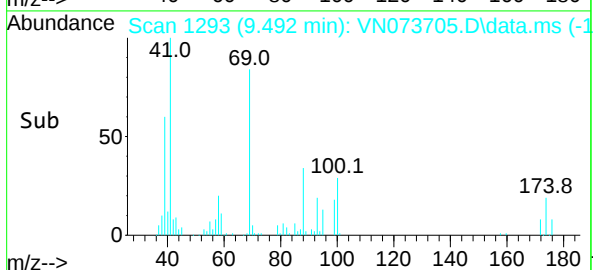
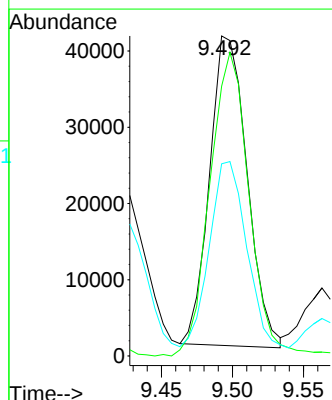
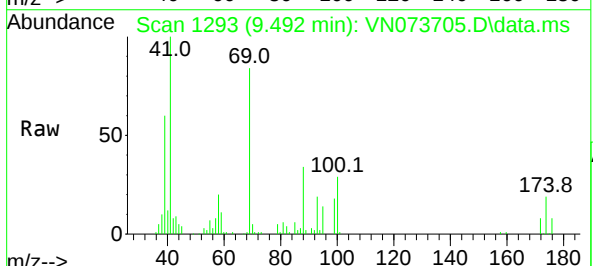
RT: 9.492 min Scan# 1293

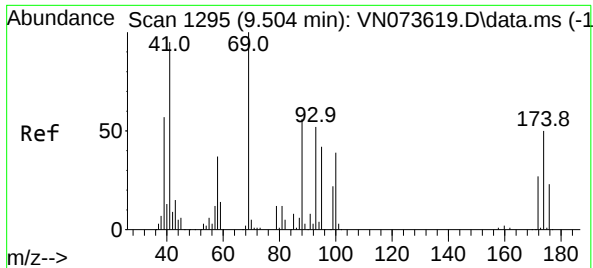
Delta R.T. -0.006 min

Lab File: VN073705.D

Acq: 03 Aug 2022 12:32

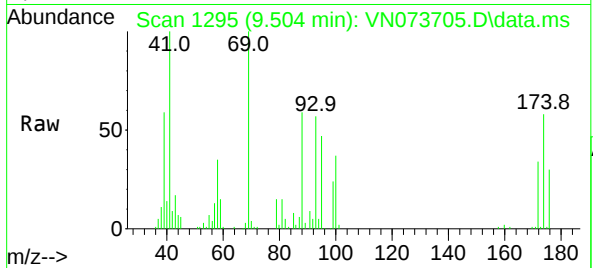
Tgt Ion:	41	Resp:	74571
Ion Ratio	Lower	Upper	
41	100		
69	103.4	74.7	112.1
39	60.5	45.6	68.4





#49
1,4-Dioxane
Concen: 396.403 ug/l
RT: 9.504 min Scan# 1295
Delta R.T. 0.000 min
Lab File: VN073705.D
Acq: 03 Aug 2022 12:32

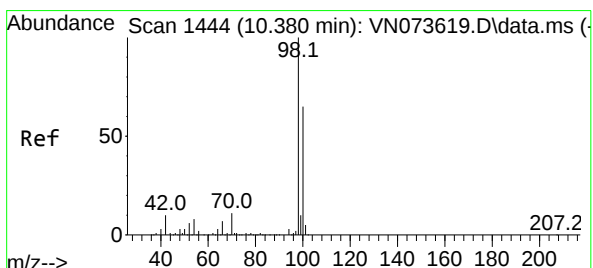
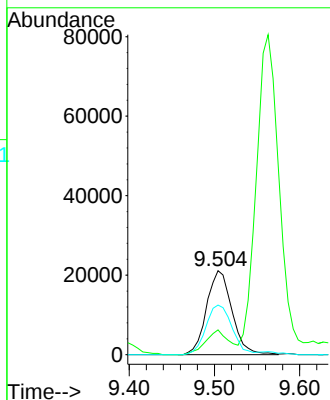
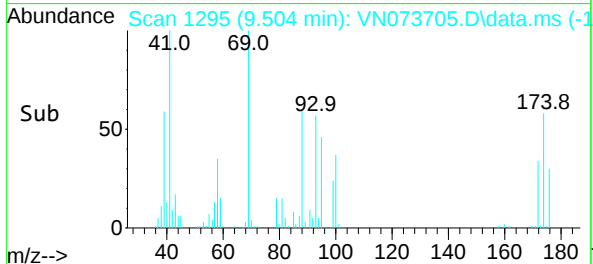
Instrument :
MSVOA_N
ClientSampleId :
VN0803WBS01



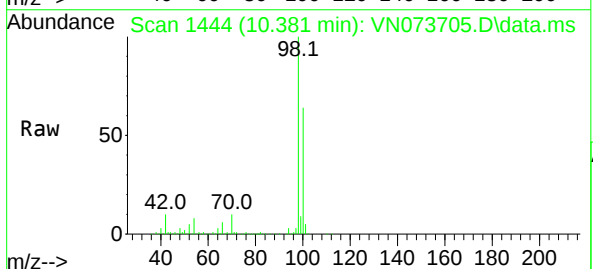
Tgt Ion: 88 Resp: 43785
Ion Ratio Lower Upper
88 100
43 27.6 20.2 30.4
58 61.0 54.2 81.4

Manual Integrations
APPROVED

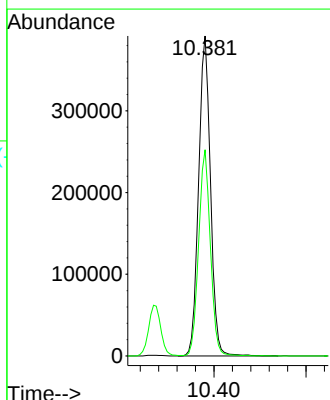
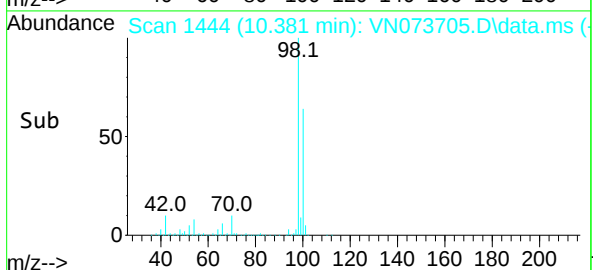
Reviewed By :John Carlone 08/04/2022
Supervised By :Mahesh Dadoda 08/04/2022

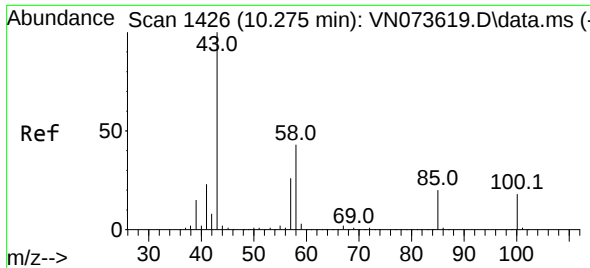


#50
Toluene-d8
Concen: 50.583 ug/l
RT: 10.381 min Scan# 1444
Delta R.T. 0.000 min
Lab File: VN073705.D
Acq: 03 Aug 2022 12:32



Tgt Ion: 98 Resp: 702844
Ion Ratio Lower Upper
98 100
100 63.4 52.6 78.8





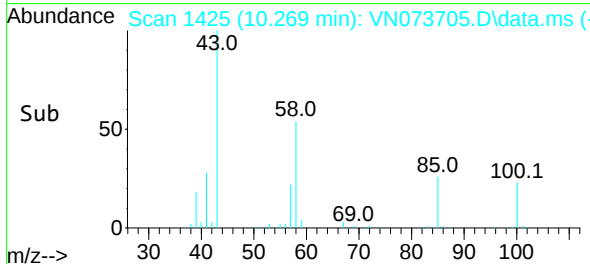
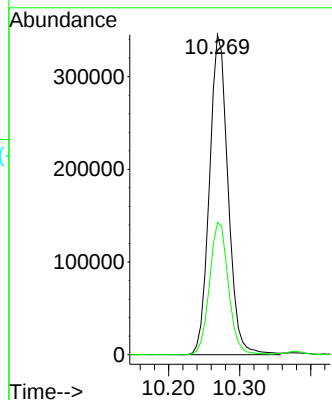
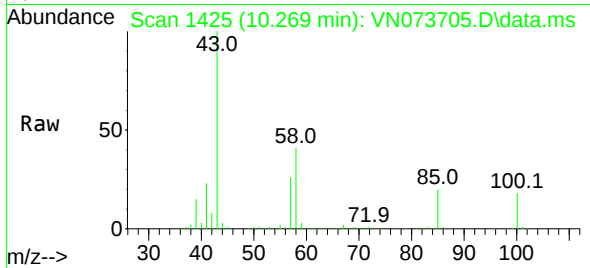
#51
4-Methyl-2-Pentanone
Concen: 97.815 ug/l
RT: 10.269 min Scan# 1425
Delta R.T. -0.006 min
Lab File: VN073705.D
Acq: 03 Aug 2022 12:32

Instrument :
MSVOA_N
ClientSampleId :
VN0803WBS01

Tgt Ion: 43 Resp: 62802
Ion Ratio Lower Upper
43 100
58 42.1 34.1 51.1

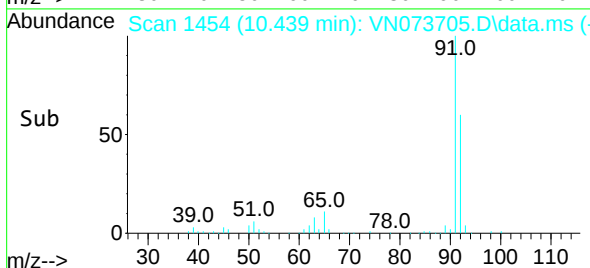
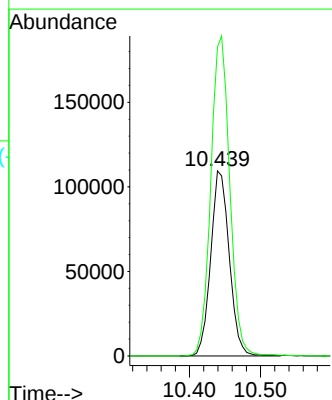
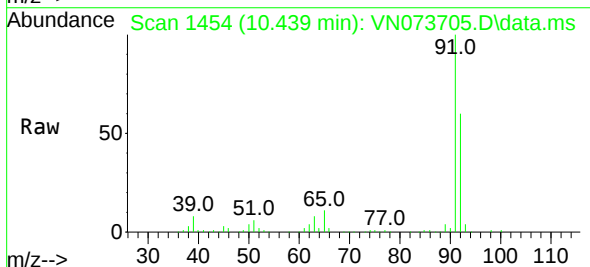
Manual Integrations
APPROVED

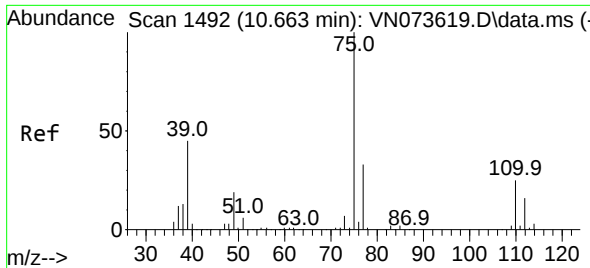
Reviewed By :John Carlone 08/04/2022
Supervised By :Mahesh Dadoda 08/04/2022



#52
Toluene
Concen: 19.908 ug/l
RT: 10.439 min Scan# 1454
Delta R.T. -0.006 min
Lab File: VN073705.D
Acq: 03 Aug 2022 12:32

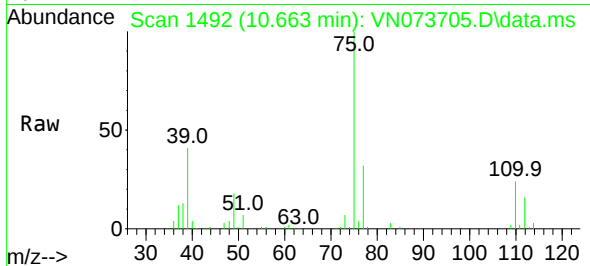
Tgt Ion: 92 Resp: 198721
Ion Ratio Lower Upper
92 100
91 176.7 138.6 207.8





#53
t-1,3-Dichloropropene
Concen: 19.451 ug/l
RT: 10.663 min Scan# 1492
Delta R.T. 0.000 min
Lab File: VN073705.D
Acq: 03 Aug 2022 12:32

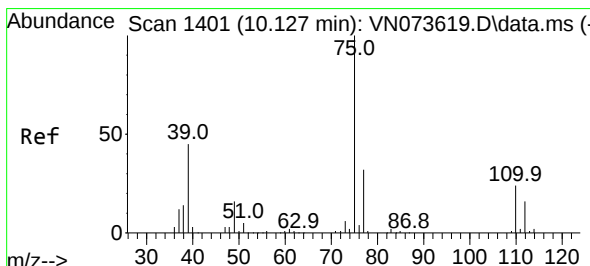
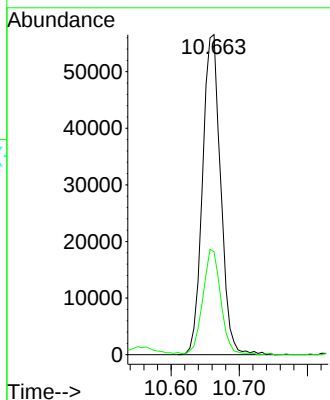
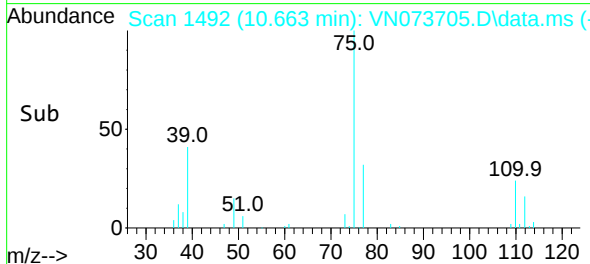
Instrument :
MSVOA_N
ClientSampleId :
VN0803WBS01



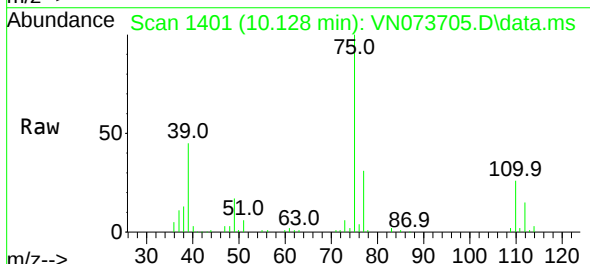
Tgt Ion: 75 Resp: 10455
Ion Ratio Lower Upper
75 100
77 32.1 25.6 38.4

Manual Integrations
APPROVED

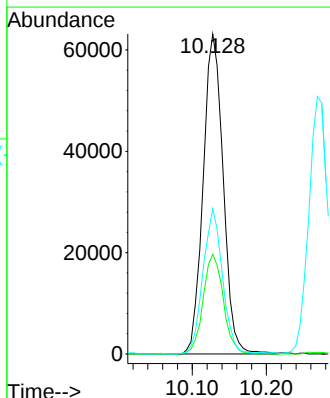
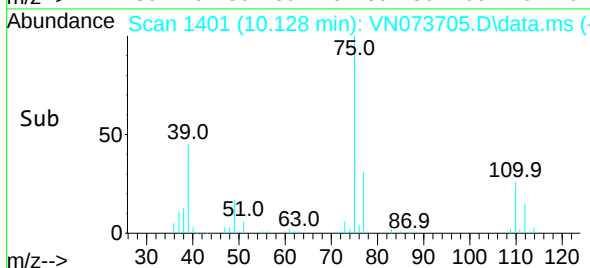
Reviewed By :John Carlone 08/04/2022
Supervised By :Mahesh Dadoda 08/04/2022

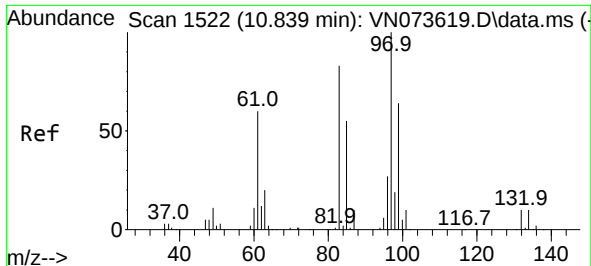


#54
cis-1,3-Dichloropropene
Concen: 19.605 ug/l
RT: 10.128 min Scan# 1401
Delta R.T. 0.000 min
Lab File: VN073705.D
Acq: 03 Aug 2022 12:32



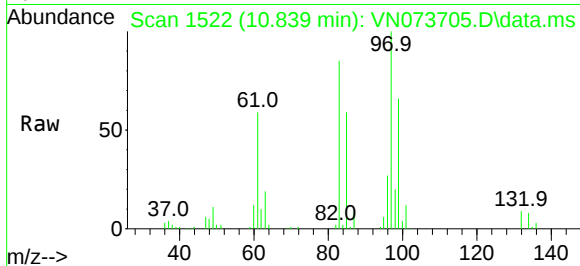
Tgt Ion: 75 Resp: 118754
Ion Ratio Lower Upper
75 100
77 31.2 25.2 37.8
39 45.5 35.7 53.5





#55
1,1,2-Trichloroethane
Concen: 19.648 ug/l
RT: 10.839 min Scan# 1522
Delta R.T. 0.000 min
Lab File: VN073705.D
Acq: 03 Aug 2022 12:32

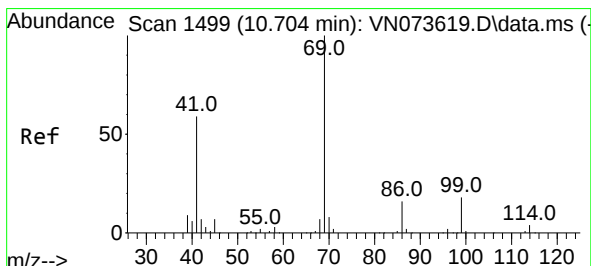
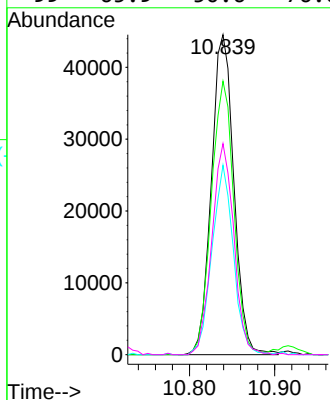
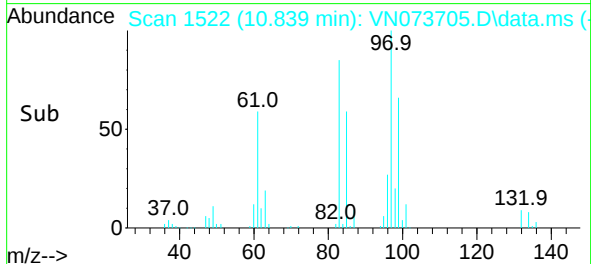
Instrument :
MSVOA_N
ClientSampleId :
VN0803WBS01



Tgt Ion:	97	Resp:	8178
Ion	Ratio	Lower	Upper
97	100		
83	85.4	66.2	99.4
85	59.2	43.9	65.9
99	65.9	50.6	76.0

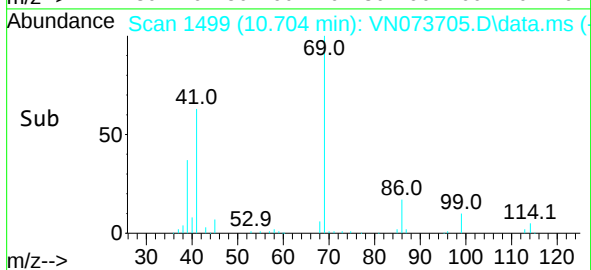
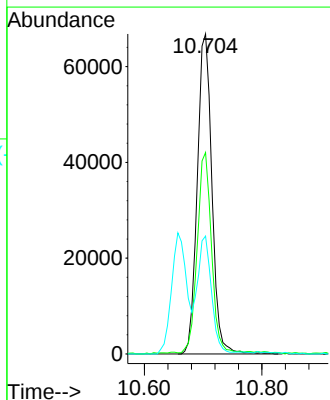
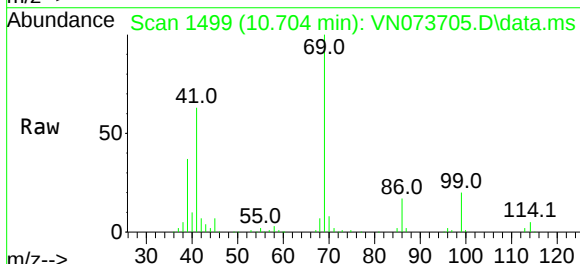
Manual Integrations
APPROVED

Reviewed By :John Carlone 08/04/2022
Supervised By :Mahesh Dadoda 08/04/2022



#56
Ethyl methacrylate
Concen: 20.107 ug/l
RT: 10.704 min Scan# 1499
Delta R.T. 0.000 min
Lab File: VN073705.D
Acq: 03 Aug 2022 12:32

Tgt Ion:	69	Resp:	115354
Ion	Ratio	Lower	Upper
69	100		
41	61.0	47.8	71.6
39	34.4	27.3	40.9





#57

1,3-Dichloropropane

Concen: 19.384 ug/l

RT: 10.986 min Scan# 1547

Delta R.T. 0.000 min

Lab File: VN073705.D

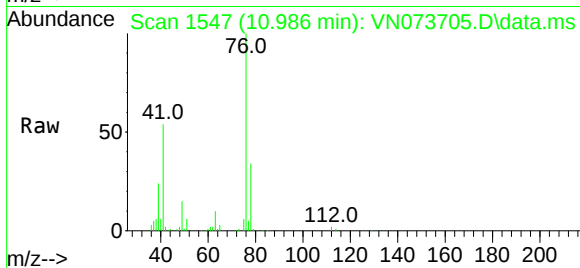
Acq: 03 Aug 2022 12:32

Instrument :

MSVOA_N

ClientSampleId :

VN0803WBS01



Tgt Ion: 76 Resp: 13689

Ion Ratio Lower Upper

76 100

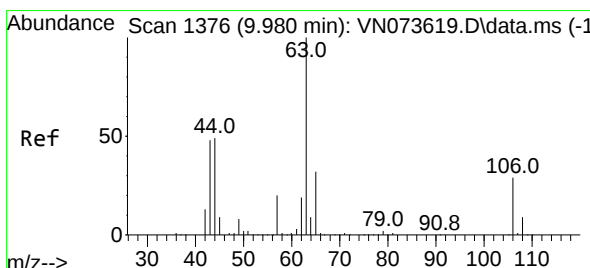
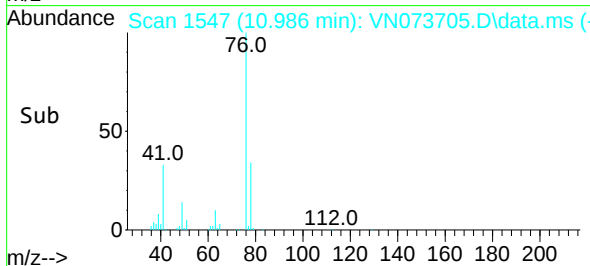
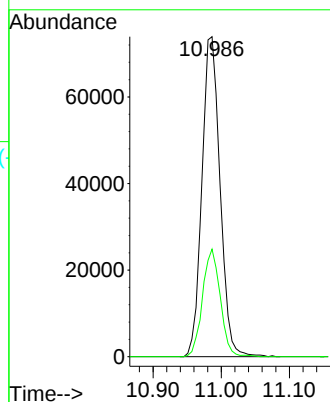
78 32.9 26.2 39.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/04/2022

Supervised By :Mahesh Dadoda 08/04/2022



#58

2-Chloroethyl Vinyl ether

Concen: 95.827 ug/l

RT: 9.981 min Scan# 1376

Delta R.T. 0.001 min

Lab File: VN073705.D

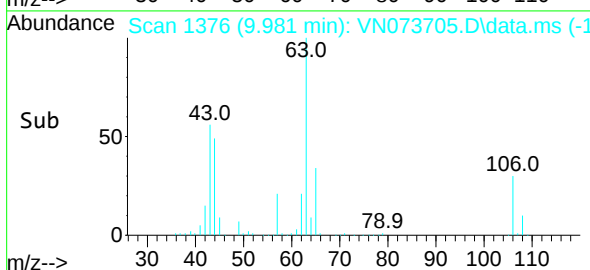
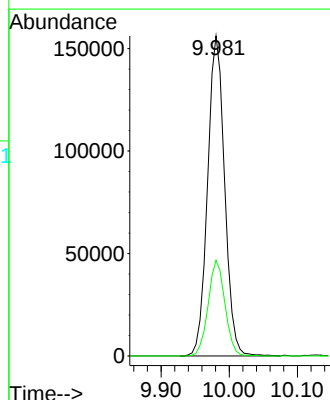
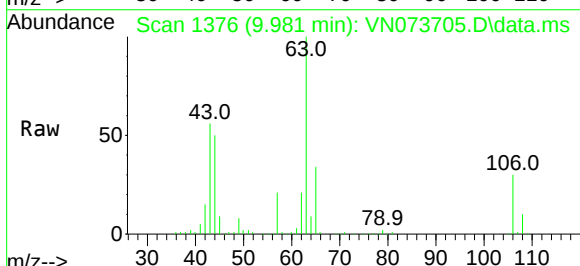
Acq: 03 Aug 2022 12:32

Tgt Ion: 63 Resp: 271535

Ion Ratio Lower Upper

63 100

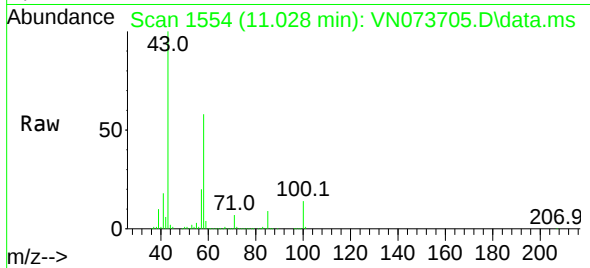
106 29.5 24.6 36.8





#59
2-Hexanone
Concen: 99.223 ug/l
RT: 11.028 min Scan# 1554
Delta R.T. 0.001 min
Lab File: VN073705.D
Acq: 03 Aug 2022 12:32

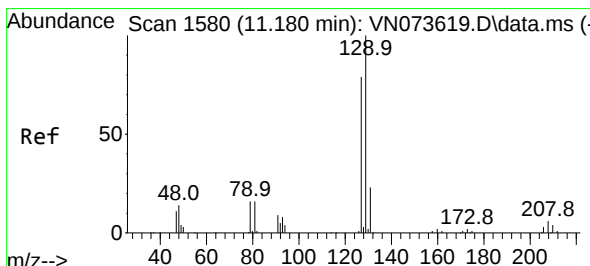
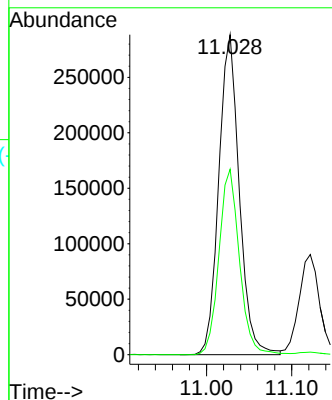
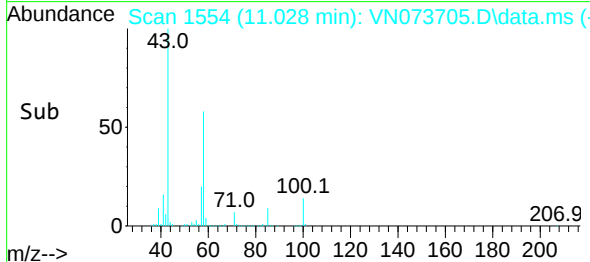
Instrument :
MSVOA_N
ClientSampleId :
VN0803WBS01



Tgt Ion: 43 Resp: 482668
Ion Ratio Lower Upper
43 100
58 57.8 29.7 89.1

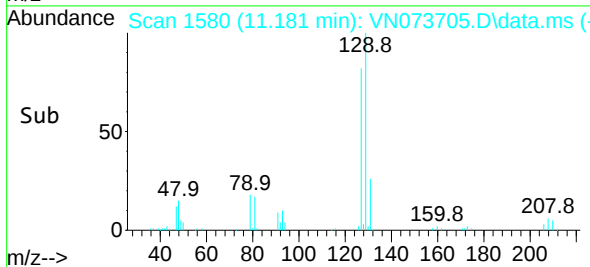
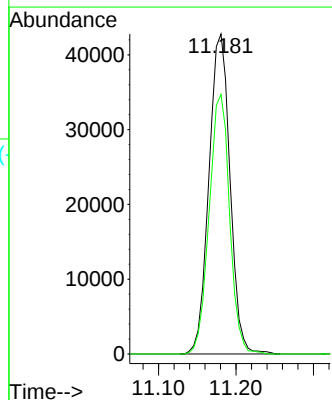
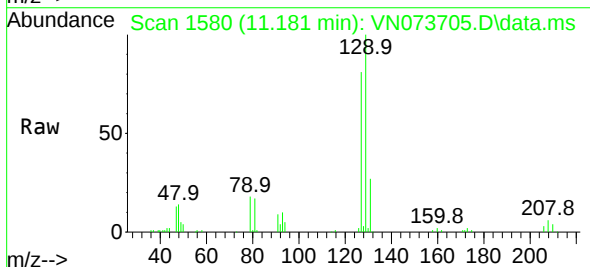
Manual Integrations
APPROVED

Reviewed By :John Carlone 08/04/2022
Supervised By :Mahesh Dadoda 08/04/2022



#60
Dibromochloromethane
Concen: 19.544 ug/l
RT: 11.181 min Scan# 1580
Delta R.T. 0.000 min
Lab File: VN073705.D
Acq: 03 Aug 2022 12:32

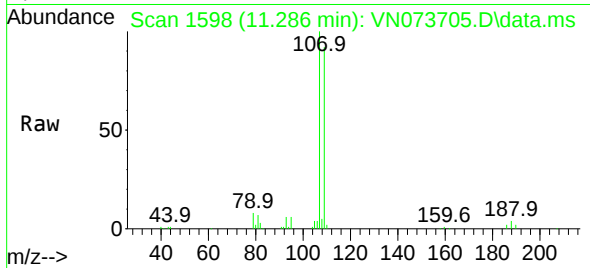
Tgt Ion:129 Resp: 80931
Ion Ratio Lower Upper
129 100
127 78.6 38.8 116.4





#61
1,2-Dibromoethane
Concen: 19.450 ug/l
RT: 11.286 min Scan# 1598
Delta R.T. 0.000 min
Lab File: VN073705.D
Acq: 03 Aug 2022 12:32

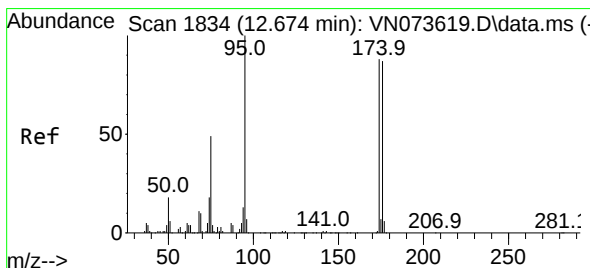
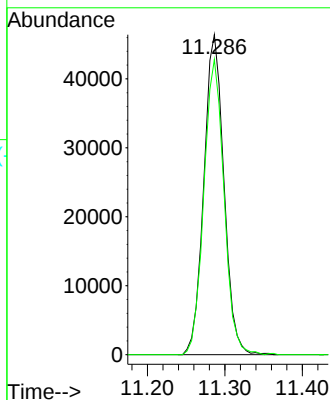
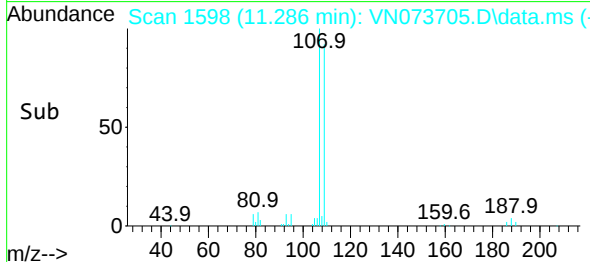
Instrument :
MSVOA_N
ClientSampleId :
VN0803WBS01



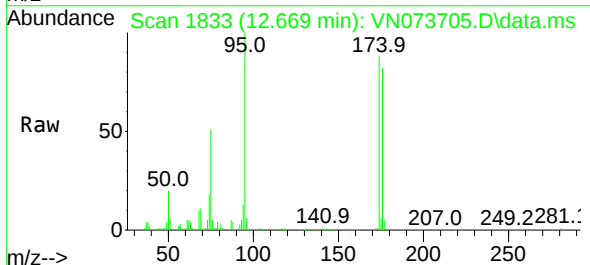
Tgt Ion:107 Resp: 8338
Ion Ratio Lower Upper
107 100
109 92.7 75.0 112.6

Manual Integrations
APPROVED

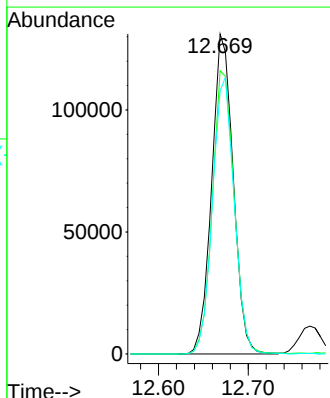
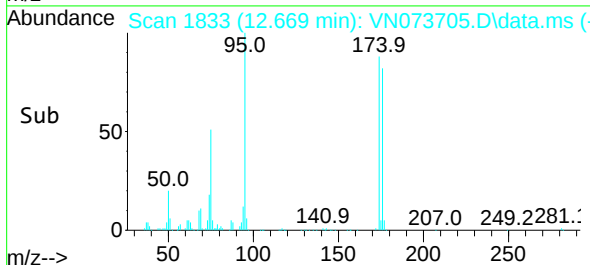
Reviewed By :John Carlone 08/04/2022
Supervised By :Mahesh Dadoda 08/04/2022

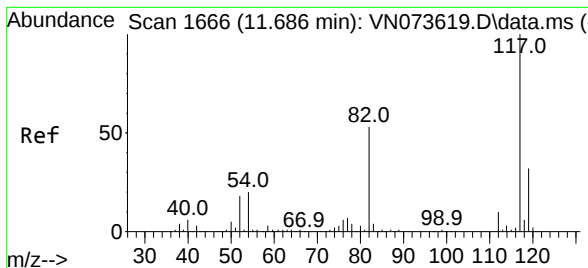


#62
4-Bromofluorobenzene
Concen: 47.430 ug/l
RT: 12.669 min Scan# 1833
Delta R.T. -0.005 min
Lab File: VN073705.D
Acq: 03 Aug 2022 12:32



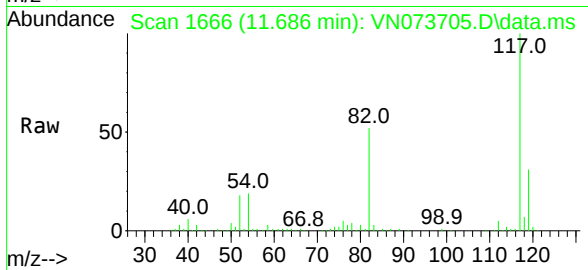
Tgt Ion: 95 Resp: 217987
Ion Ratio Lower Upper
95 100
174 90.1 0.0 167.6
176 87.4 0.0 163.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.686 min Scan# 1166
Delta R.T. 0.000 min
Lab File: VN073705.D
Acq: 03 Aug 2022 12:32

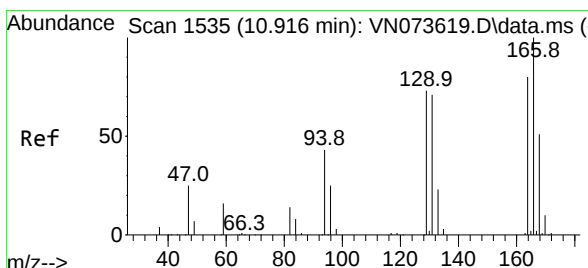
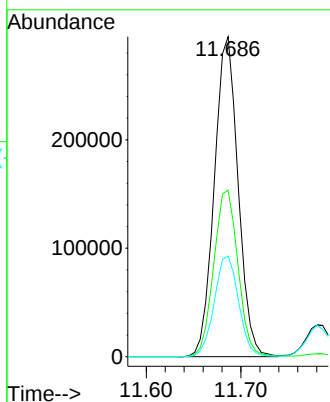
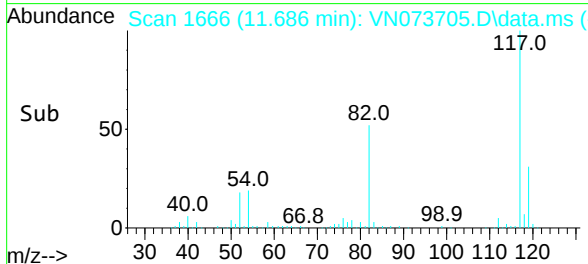
Instrument :
MSVOA_N
ClientSampleId :
VN0803WBS01



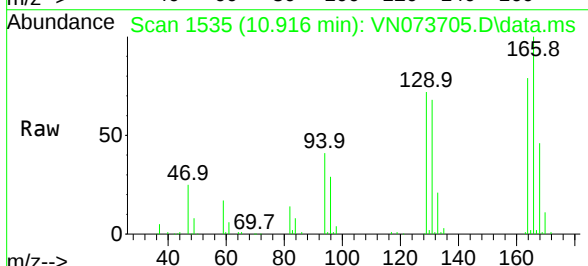
Tgt Ion:117 Resp: 51522
Ion Ratio Lower Upper
117 100
82 52.0 44.2 66.2
119 31.4 25.4 38.0

Manual Integrations
APPROVED

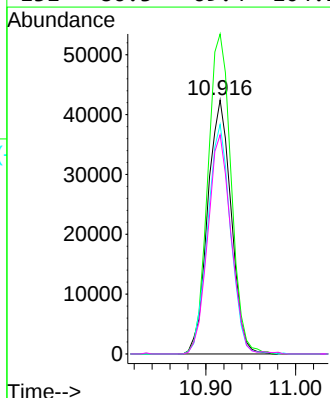
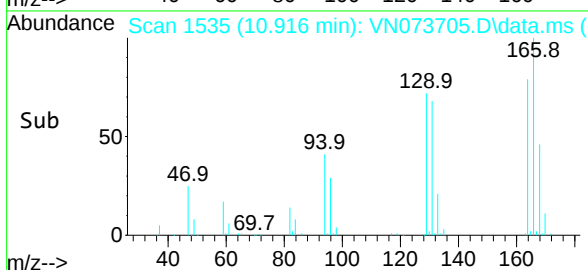
Reviewed By :John Carlone 08/04/2022
Supervised By :Mahesh Dadoda 08/04/2022

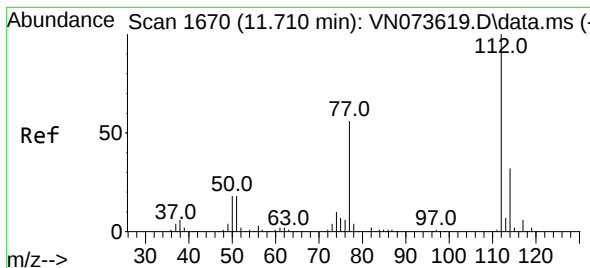


#64
Tetrachloroethene
Concen: 18.794 ug/l
RT: 10.916 min Scan# 1535
Delta R.T. 0.000 min
Lab File: VN073705.D
Acq: 03 Aug 2022 12:32



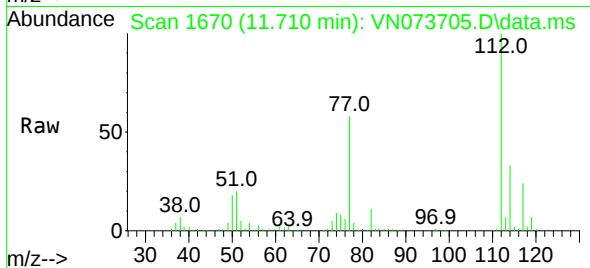
Tgt Ion:164 Resp: 76955
Ion Ratio Lower Upper
164 100
166 126.1 104.2 156.2
129 90.5 73.9 110.9
131 86.3 69.4 104.2





#65
Chlorobenzene
Concen: 18.977 ug/l
RT: 11.710 min Scan# 1670
Delta R.T. 0.000 min
Lab File: VN073705.D
Acq: 03 Aug 2022 12:32

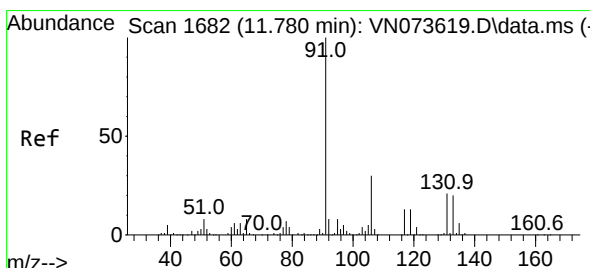
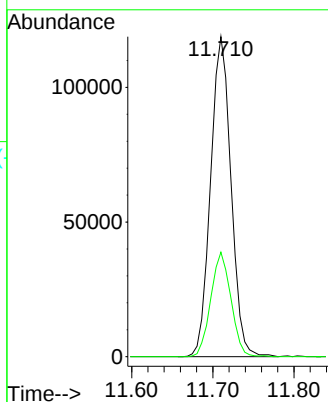
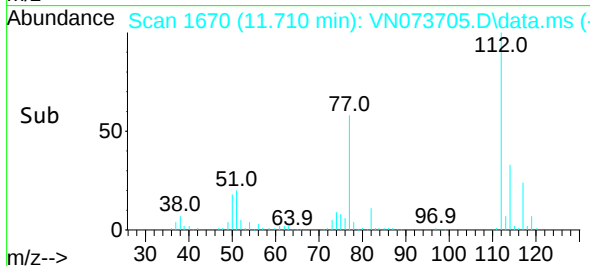
Instrument :
MSVOA_N
ClientSampleId :
VN0803WBS01



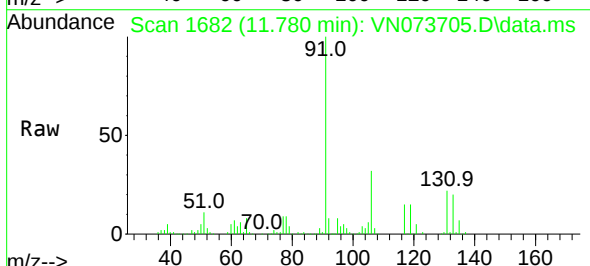
Tgt Ion:112 Resp: 20767
Ion Ratio Lower Upper
112 100
114 32.6 25.4 38.2

Manual Integrations
APPROVED

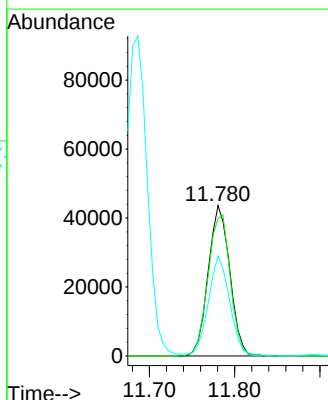
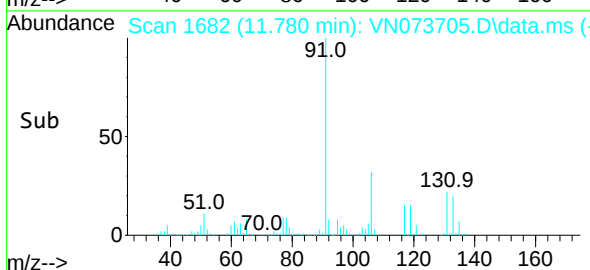
Reviewed By :John Carlone 08/04/2022
Supervised By :Mahesh Dadoda 08/04/2022

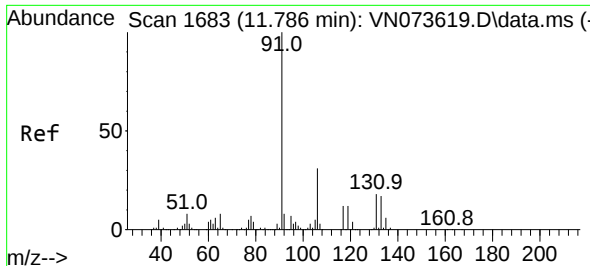


#66
1,1,1,2-Tetrachloroethane
Concen: 19.560 ug/l
RT: 11.780 min Scan# 1682
Delta R.T. 0.000 min
Lab File: VN073705.D
Acq: 03 Aug 2022 12:32



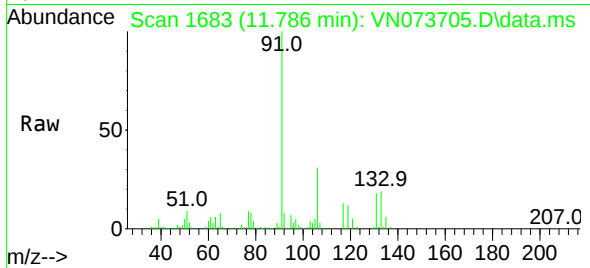
Tgt Ion:131 Resp: 76779
Ion Ratio Lower Upper
131 100
133 96.8 47.8 143.4
119 65.9 33.4 100.2





#67
Ethyl Benzene
Concen: 19.556 ug/l
RT: 11.786 min Scan# 110
Delta R.T. 0.000 min
Lab File: VN073705.D
Acq: 03 Aug 2022 12:32

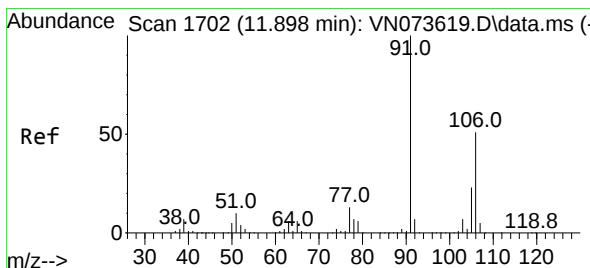
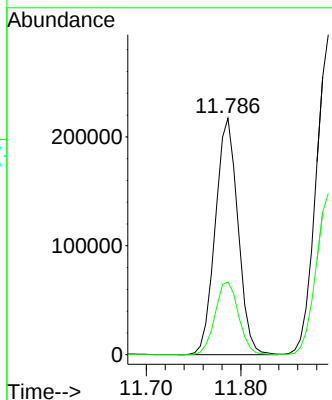
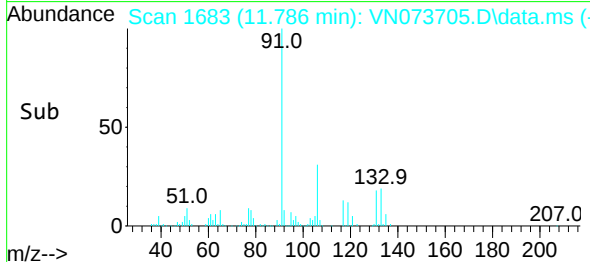
Instrument :
MSVOA_N
ClientSampleId :
VN0803WBS01



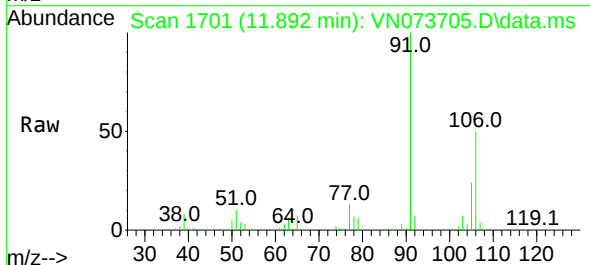
Tgt Ion: 91 Resp: 361040
Ion Ratio Lower Upper
91 100
106 30.8 24.9 37.3

Manual Integrations
APPROVED

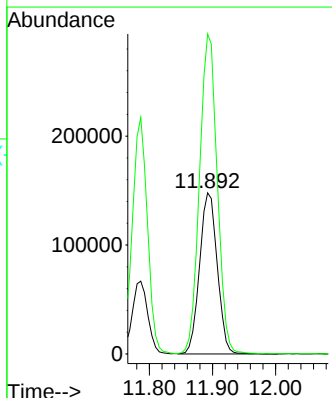
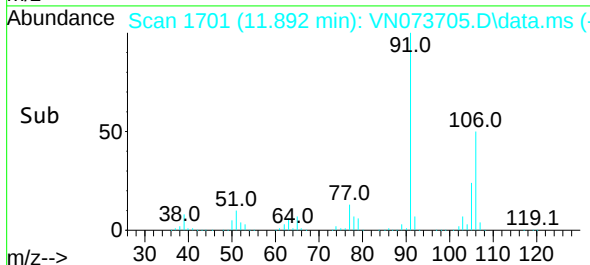
Reviewed By :John Carlone 08/04/2022
Supervised By :Mahesh Dadoda 08/04/2022

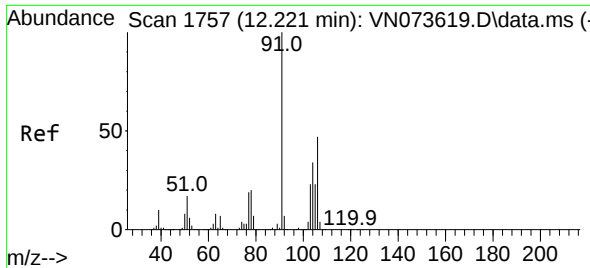


#68
m/p-Xylenes
Concen: 40.704 ug/l
RT: 11.892 min Scan# 1701
Delta R.T. -0.006 min
Lab File: VN073705.D
Acq: 03 Aug 2022 12:32



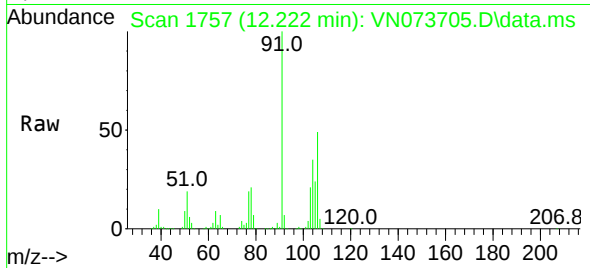
Tgt Ion:106 Resp: 286623
Ion Ratio Lower Upper
106 100
91 198.9 158.9 238.3





#69
o-Xylene
Concen: 20.239 ug/l
RT: 12.222 min Scan# 1757
Delta R.T. 0.000 min
Lab File: VN073705.D
Acq: 03 Aug 2022 12:32

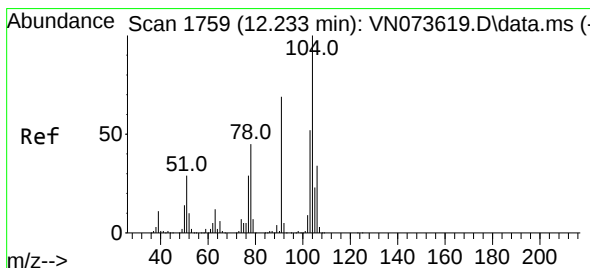
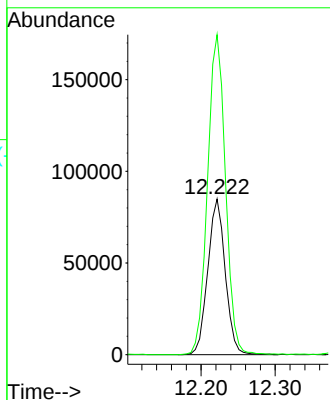
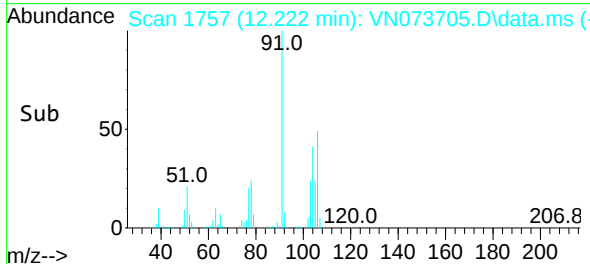
Instrument :
MSVOA_N
ClientSampleId :
VN0803WBS01



Tgt Ion:106 Resp: 138945
Ion Ratio Lower Upper
106 100
91 210.8 106.0 318.0

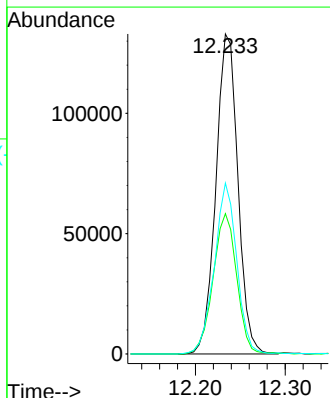
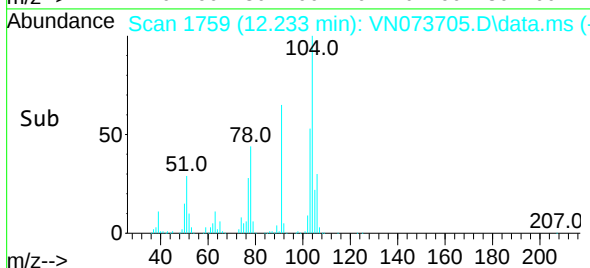
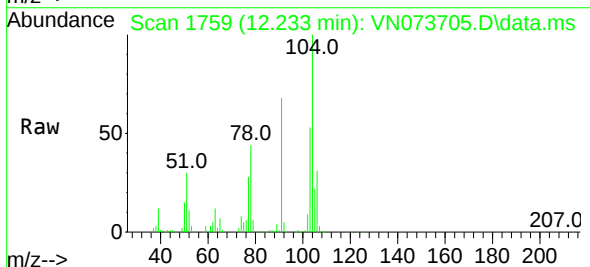
Manual Integrations
APPROVED

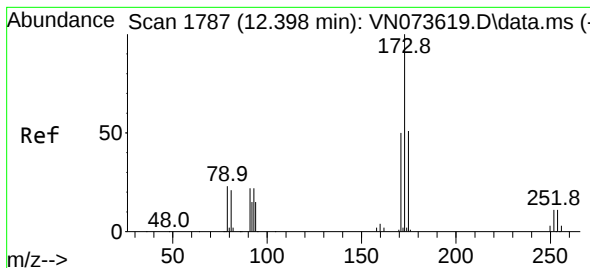
Reviewed By :John Carlone 08/04/2022
Supervised By :Mahesh Dadoda 08/04/2022



#70
Styrene
Concen: 20.624 ug/l
RT: 12.233 min Scan# 1759
Delta R.T. 0.000 min
Lab File: VN073705.D
Acq: 03 Aug 2022 12:32

Tgt Ion:104 Resp: 226644
Ion Ratio Lower Upper
104 100
78 47.1 39.5 59.3
103 54.5 44.0 66.0





#71

Bromoform

Concen: 19.793 ug/l

RT: 12.398 min Scan# 1787

Delta R.T. 0.000 min

Lab File: VN073705.D

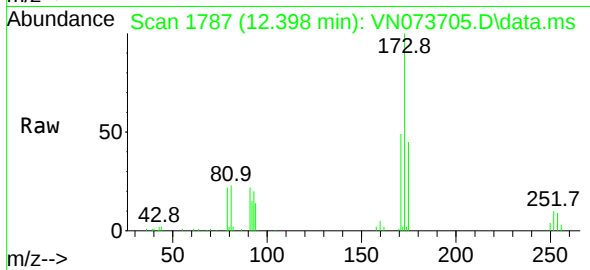
Acq: 03 Aug 2022 12:32

Instrument :

MSVOA_N

ClientSampleId :

VN0803WBS01



Tgt Ion:173 Resp: 64129

Ion Ratio Lower Upper

173 100

175 46.2 24.6 73.6

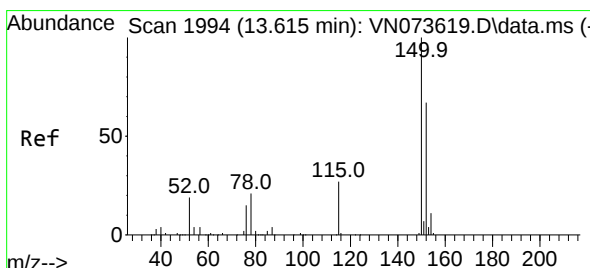
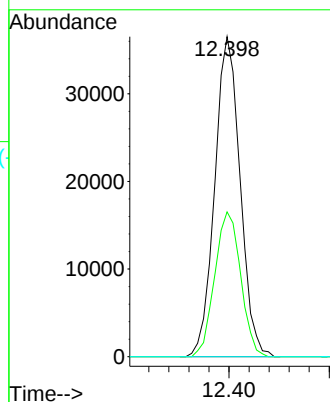
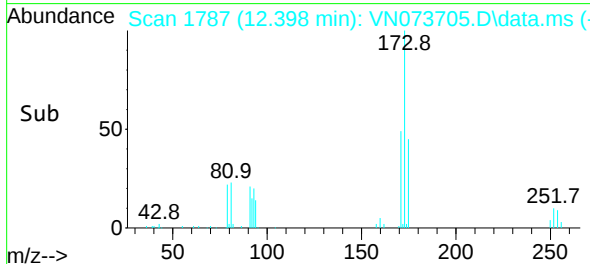
254 0.0 0.1 0.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/04/2022

Supervised By :Mahesh Dadoda 08/04/2022



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.616 min Scan# 1994

Delta R.T. 0.000 min

Lab File: VN073705.D

Acq: 03 Aug 2022 12:32

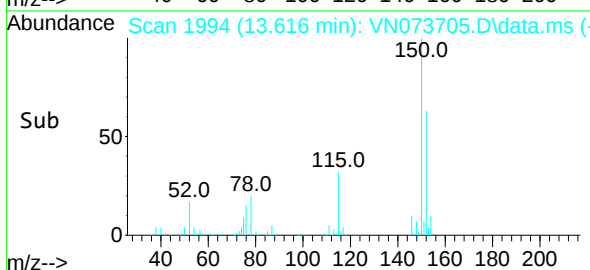
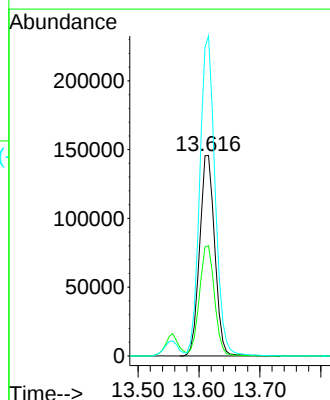
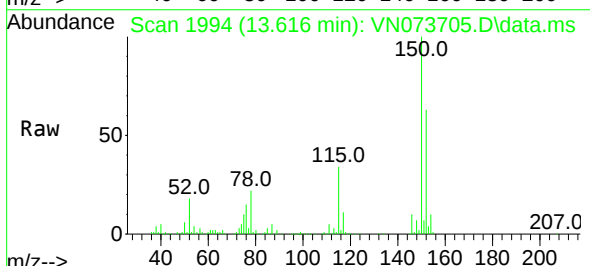
Tgt Ion:152 Resp: 250621

Ion Ratio Lower Upper

152 100

115 54.6 28.9 86.7

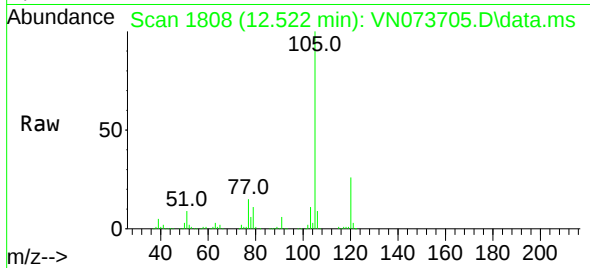
150 162.5 0.0 356.2





#73
Isopropylbenzene
Concen: 19.438 ug/l
RT: 12.522 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN073705.D
Acq: 03 Aug 2022 12:32

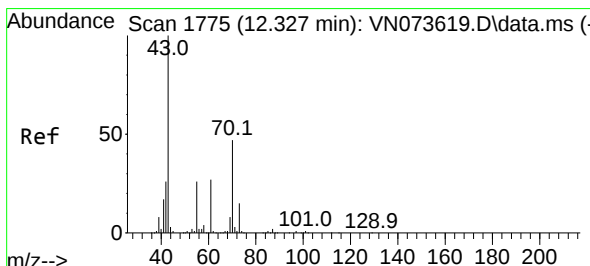
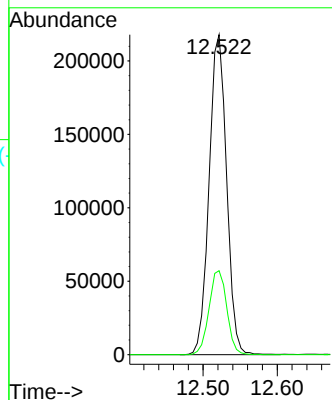
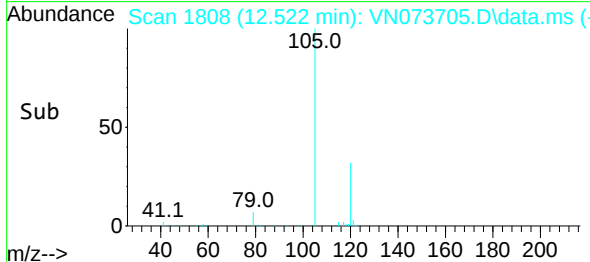
Instrument :
MSVOA_N
ClientSampleId :
VN0803WBS01



Tgt Ion:105 Resp: 35661
Ion Ratio Lower Upper
105 100
120 26.7 13.5 40.4

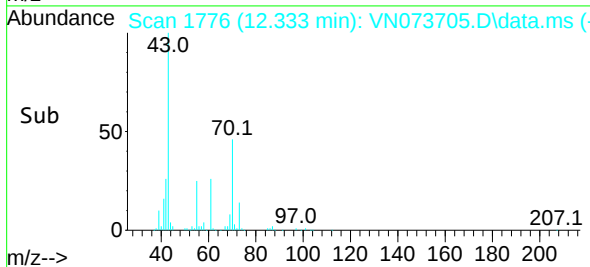
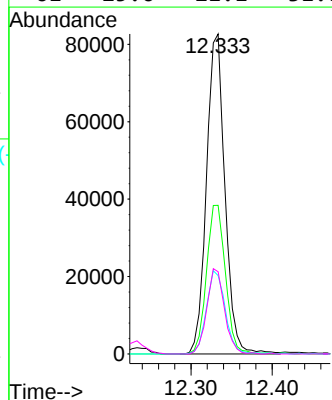
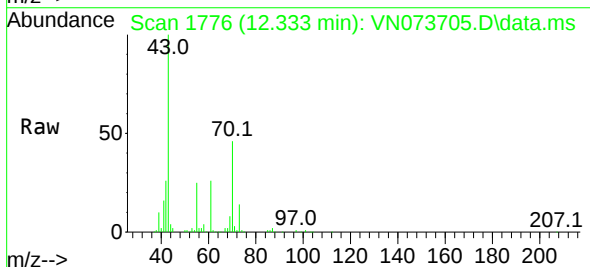
Manual Integrations
APPROVED

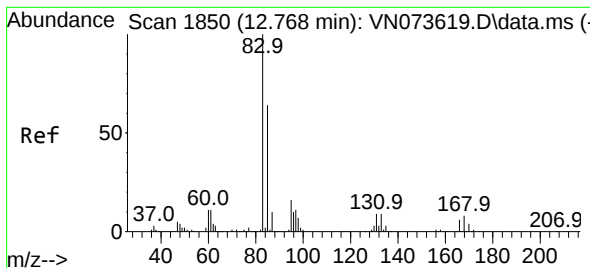
Reviewed By :John Carlone 08/04/2022
Supervised By :Mahesh Dadoda 08/04/2022



#74
N-ethyl acetate
Concen: 18.808 ug/l
RT: 12.333 min Scan# 1776
Delta R.T. 0.006 min
Lab File: VN073705.D
Acq: 03 Aug 2022 12:32

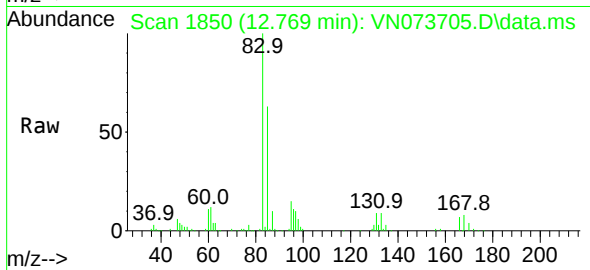
Tgt Ion: 43 Resp: 130371
Ion Ratio Lower Upper
43 100
70 47.7 39.0 58.4
55 26.7 21.1 31.7
61 25.6 21.1 31.7





#75
1,1,2,2-Tetrachloroethane
Concen: 18.330 ug/l
RT: 12.769 min Scan# 1850
Delta R.T. 0.000 min
Lab File: VN073705.D
Acq: 03 Aug 2022 12:32

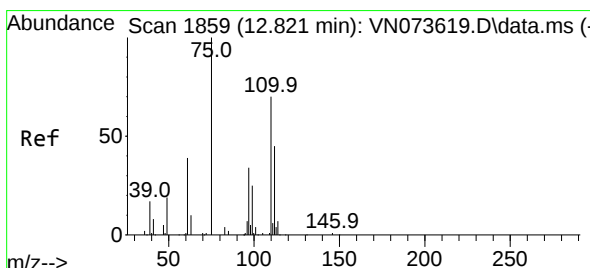
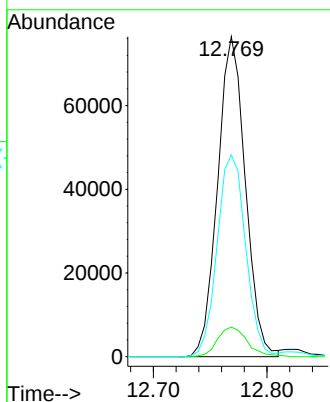
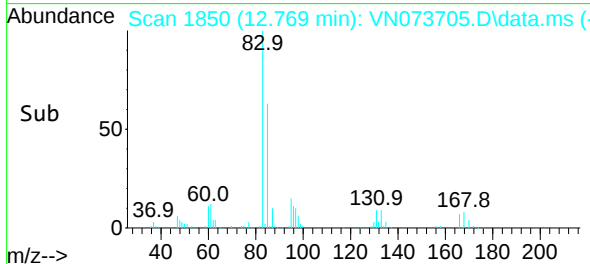
Instrument :
MSVOA_N
ClientSampleId :
VN0803WBS01



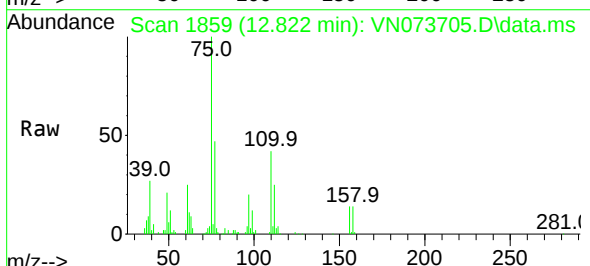
Tgt Ion: 83 Resp: 129768
Ion Ratio Lower Upper
83 100
131 10.0 5.3 15.9
85 64.8 32.3 96.9

Manual Integrations
APPROVED

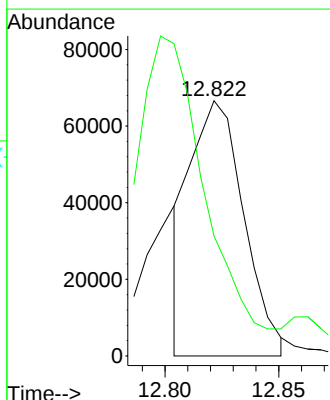
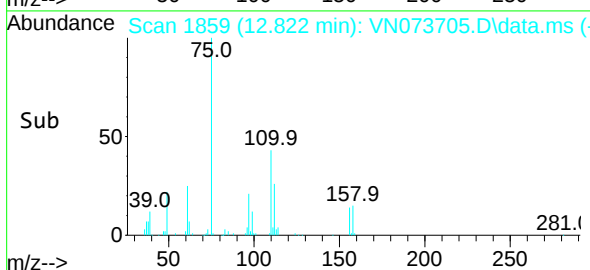
Reviewed By :John Carlone 08/04/2022
Supervised By :Mahesh Dadoda 08/04/2022



#76
1,2,3-Trichloropropane
Concen: 22.273 ug/l m
RT: 12.822 min Scan# 1859
Delta R.T. 0.001 min
Lab File: VN073705.D
Acq: 03 Aug 2022 12:32



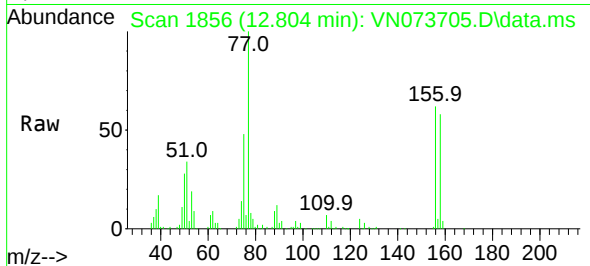
Tgt Ion: 75 Resp: 110468
Ion Ratio Lower Upper
75 100
77 0.0 98.5 295.5#





#77
Bromobenzene
Concen: 18.817 ug/l
RT: 12.804 min Scan# 1855
Delta R.T. 0.006 min
Lab File: VN073705.D
Acq: 03 Aug 2022 12:32

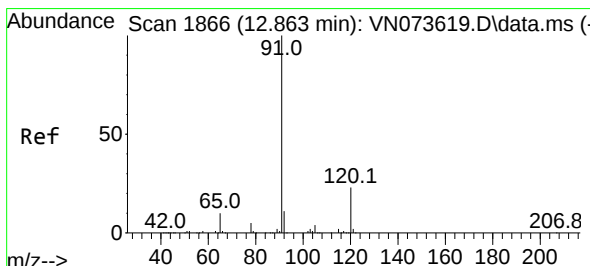
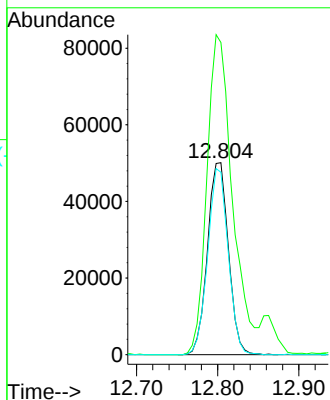
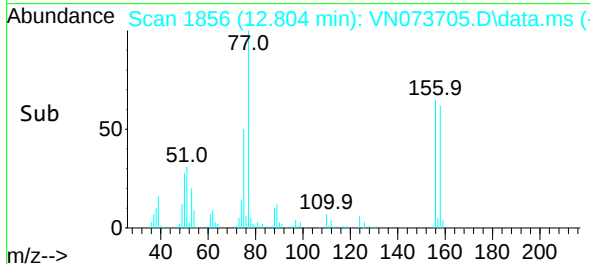
Instrument :
MSVOA_N
ClientSampleId :
VN0803WBS01



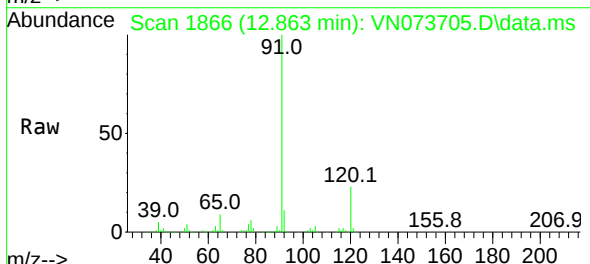
Tgt Ion:156 Resp: 89900
Ion Ratio Lower Upper
156 100
77 200.8 100.5 301.5
158 94.9 48.9 146.6

Manual Integrations
APPROVED

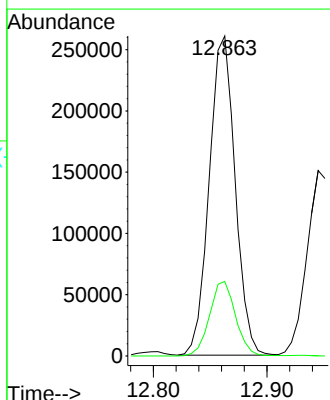
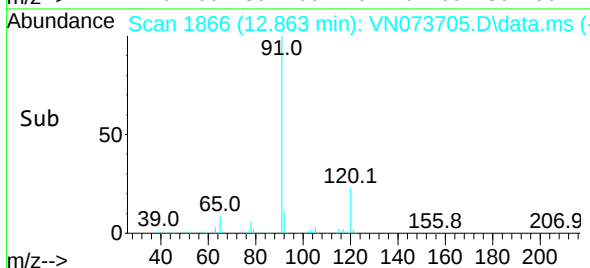
Reviewed By :John Carlone 08/04/2022
Supervised By :Mahesh Dadoda 08/04/2022

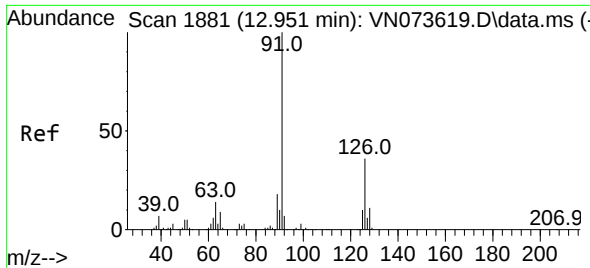


#78
n-propylbenzene
Concen: 20.009 ug/l
RT: 12.863 min Scan# 1866
Delta R.T. 0.000 min
Lab File: VN073705.D
Acq: 03 Aug 2022 12:32



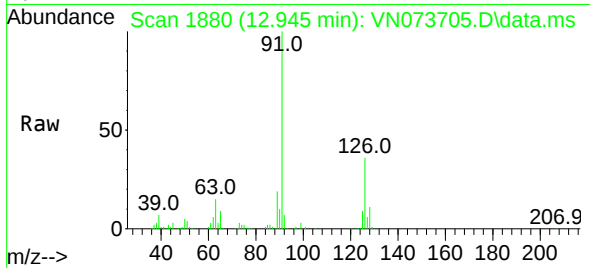
Tgt Ion: 91 Resp: 413046
Ion Ratio Lower Upper
91 100
120 23.4 11.9 35.5





#79
2-Chlorotoluene
Concen: 19.469 ug/l
RT: 12.945 min Scan# 1880
Delta R.T. -0.006 min
Lab File: VN073705.D
Acq: 03 Aug 2022 12:32

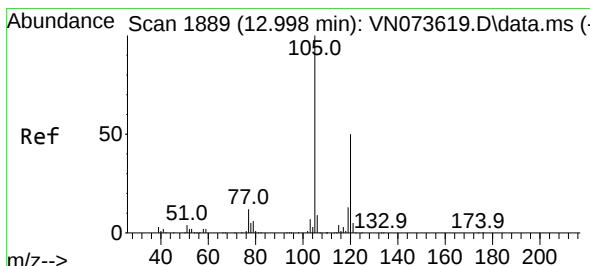
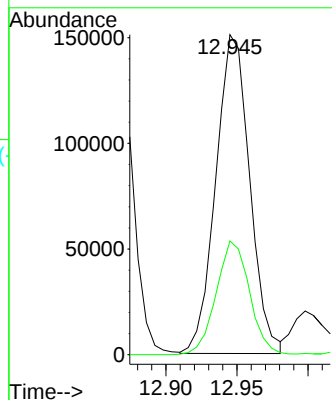
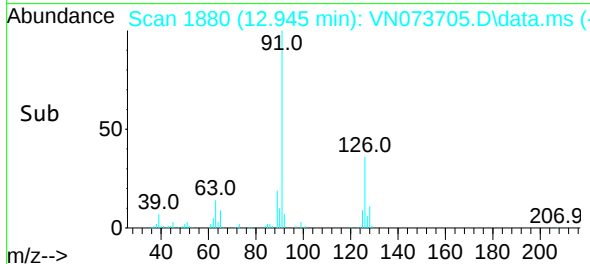
Instrument :
MSVOA_N
ClientSampleId :
VN0803WBS01



Tgt Ion: 91 Resp: 25083
Ion Ratio Lower Upper
91 100
126 35.0 17.3 51.9

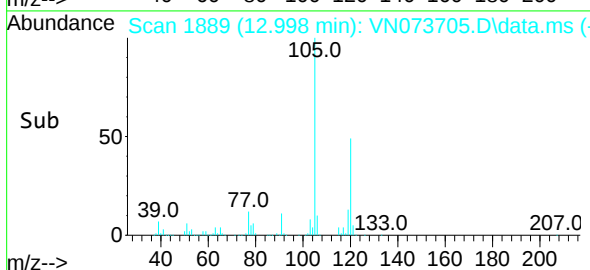
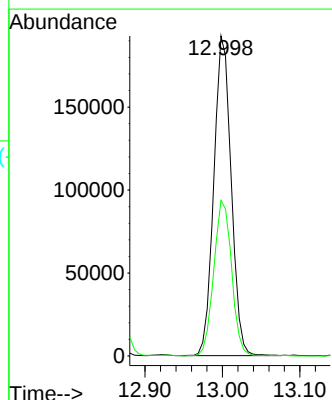
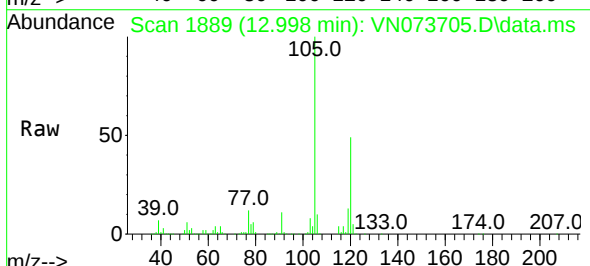
Manual Integrations
APPROVED

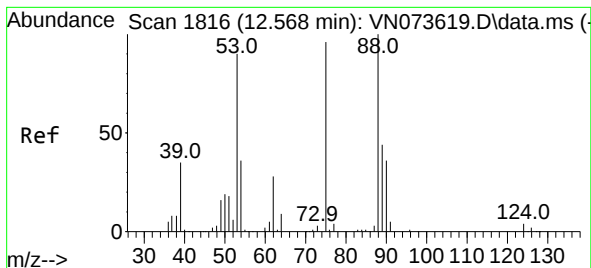
Reviewed By :John Carlone 08/04/2022
Supervised By :Mahesh Dadoda 08/04/2022



#80
1,3,5-Trimethylbenzene
Concen: 19.885 ug/l
RT: 12.998 min Scan# 1889
Delta R.T. 0.000 min
Lab File: VN073705.D
Acq: 03 Aug 2022 12:32

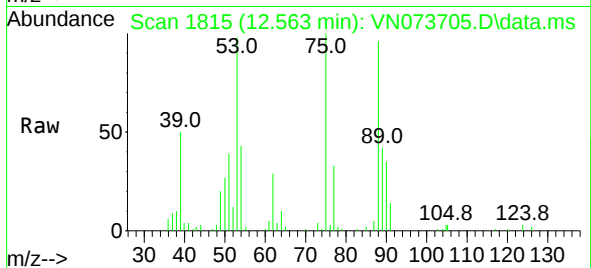
Tgt Ion:105 Resp: 300218
Ion Ratio Lower Upper
105 100
120 50.0 24.9 74.7





#81
trans-1,4-Dichloro-2-butene
Concen: 18.941 ug/l
RT: 12.563 min Scan# 1816
Delta R.T. -0.006 min
Lab File: VN073705.D
Acq: 03 Aug 2022 12:32

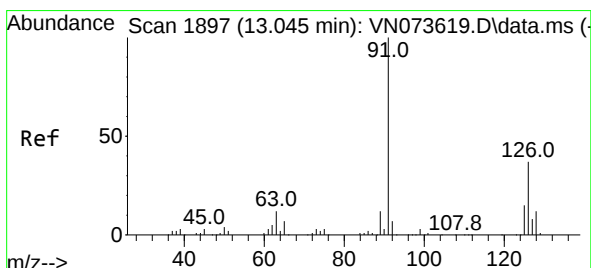
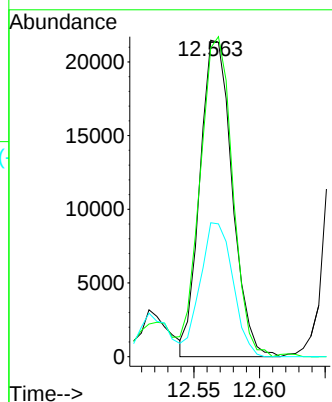
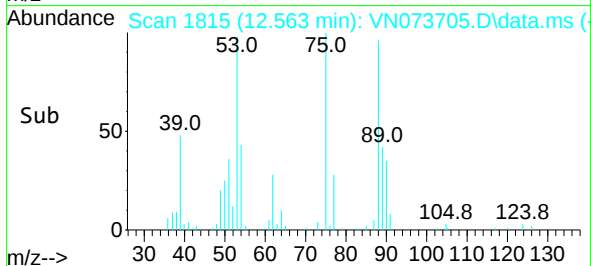
Instrument :
MSVOA_N
ClientSampleId :
VN0803WBS01



Tgt Ion: 75 Resp: 36630
Ion Ratio Lower Upper
75 100
53 101.6 78.0 117.0
89 43.1 37.2 55.8

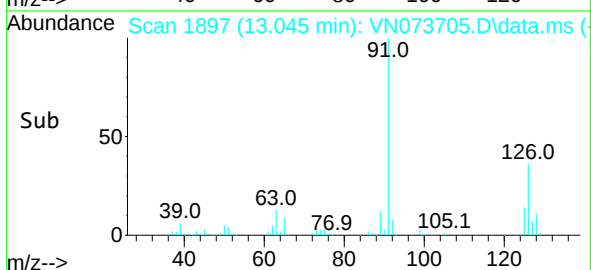
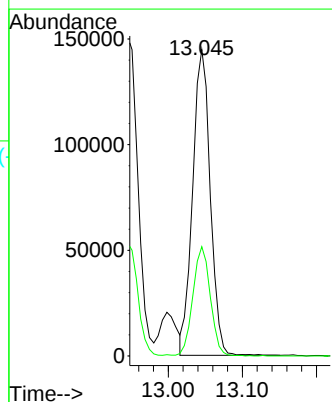
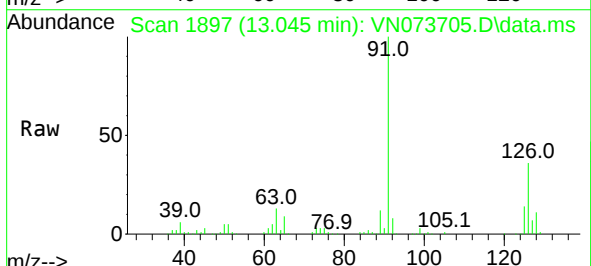
Manual Integrations
APPROVED

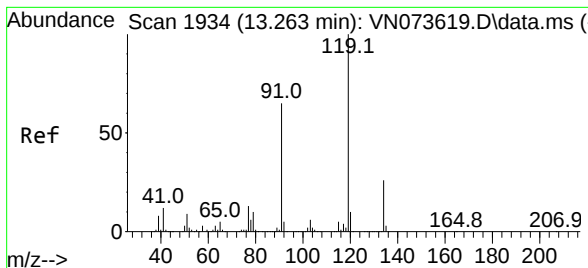
Reviewed By :John Carlone 08/04/2022
Supervised By :Mahesh Dadoda 08/04/2022



#82
4-Chlorotoluene
Concen: 19.518 ug/l
RT: 13.045 min Scan# 1897
Delta R.T. 0.000 min
Lab File: VN073705.D
Acq: 03 Aug 2022 12:32

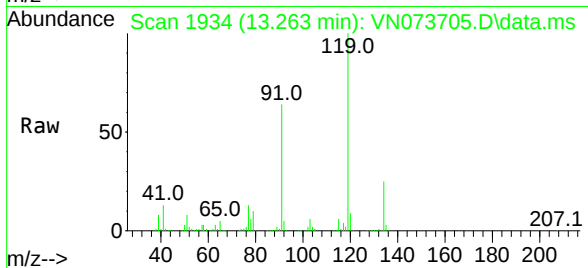
Tgt Ion: 91 Resp: 238333
Ion Ratio Lower Upper
91 100
126 35.6 17.2 51.6





#83
tert-Butylbenzene
Concen: 19.355 ug/l
RT: 13.263 min Scan# 1934
Delta R.T. 0.000 min
Lab File: VN073705.D
Acq: 03 Aug 2022 12:32

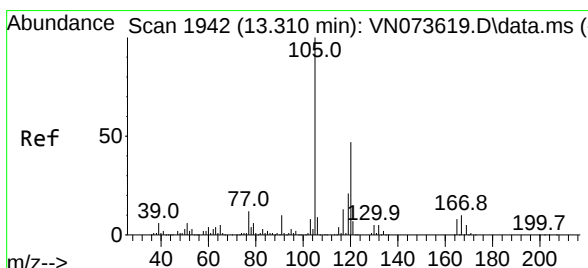
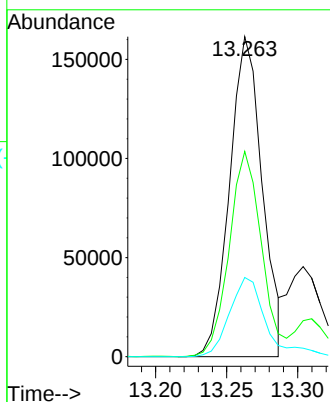
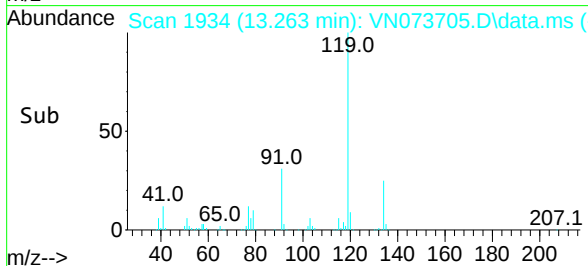
Instrument :
MSVOA_N
ClientSampleId :
VN0803WBS01



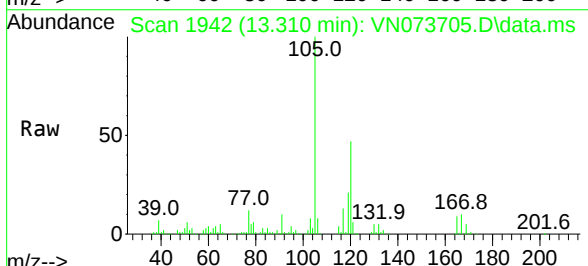
Tgt Ion:119 Resp: 258832
Ion Ratio Lower Upper
119 100
91 63.7 31.6 94.8
134 27.6 13.7 41.1

Manual Integrations
APPROVED

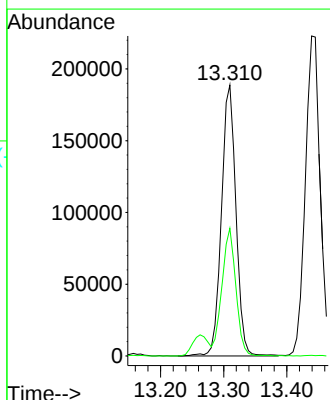
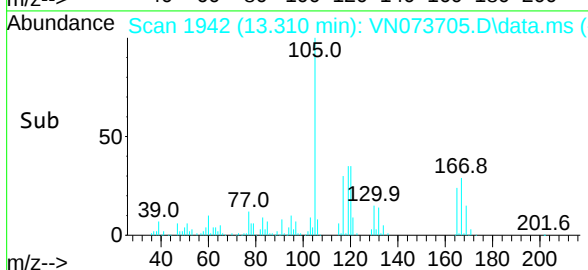
Reviewed By :John Carlone 08/04/2022
Supervised By :Mahesh Dadoda 08/04/2022



#84
1,2,4-Trimethylbenzene
Concen: 20.264 ug/l
RT: 13.310 min Scan# 1942
Delta R.T. 0.000 min
Lab File: VN073705.D
Acq: 03 Aug 2022 12:32



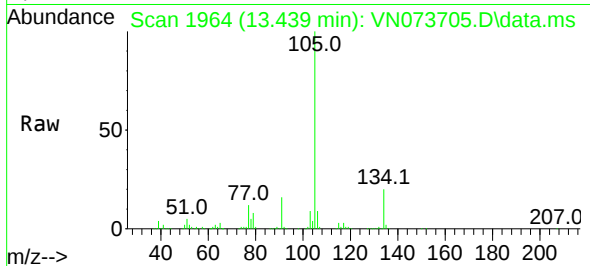
Tgt Ion:105 Resp: 300826
Ion Ratio Lower Upper
105 100
120 45.5 23.3 69.8





#85
 sec-Butylbenzene
 Concen: 19.636 ug/l
 RT: 13.439 min Scan# 1964
 Delta R.T. 0.000 min
 Lab File: VN073705.D
 Acq: 03 Aug 2022 12:32

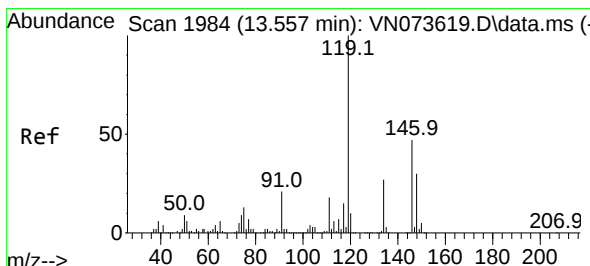
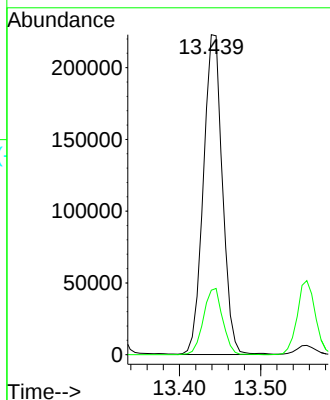
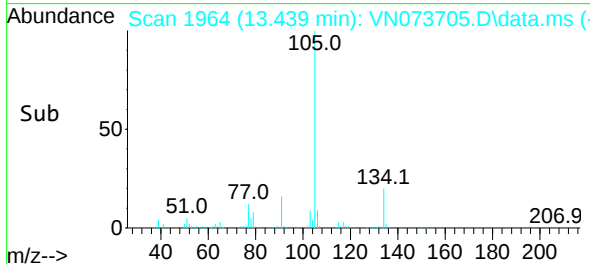
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0803WBS01



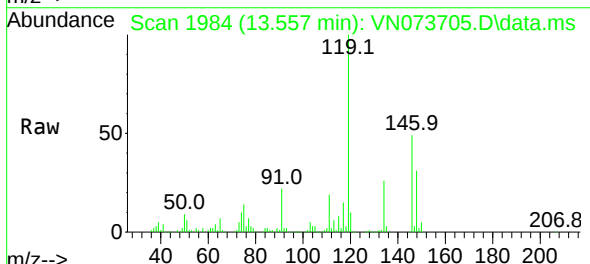
Tgt Ion:105 Resp: 362920
 Ion Ratio Lower Upper
 105 100
 134 20.8 10.4 31.1

Manual Integrations
 APPROVED

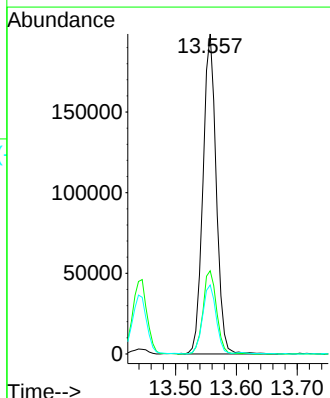
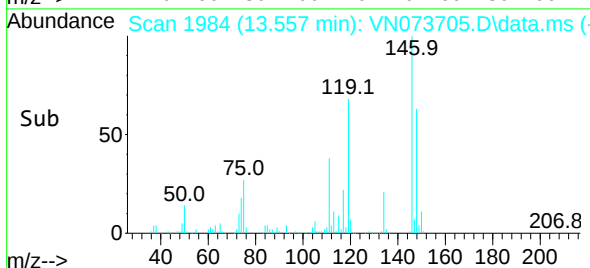
Reviewed By :John Carlone 08/04/2022
 Supervised By :Mahesh Dadoda 08/04/2022

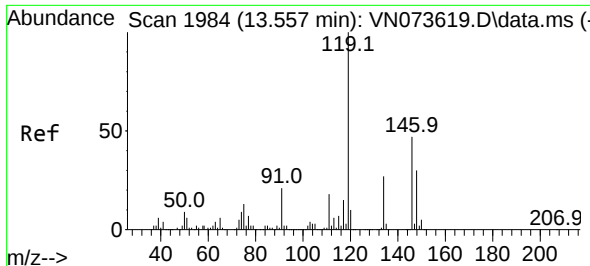


#86
 p-Isopropyltoluene
 Concen: 20.657 ug/l
 RT: 13.557 min Scan# 1984
 Delta R.T. 0.000 min
 Lab File: VN073705.D
 Acq: 03 Aug 2022 12:32



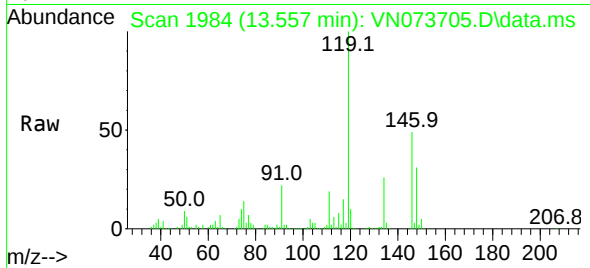
Tgt Ion:119 Resp: 300976
 Ion Ratio Lower Upper
 119 100
 134 26.6 13.3 39.8
 91 21.9 11.3 33.9





#87
1,3-Dichlorobenzene
Concen: 18.776 ug/l
RT: 13.557 min Scan# 1984
Delta R.T. 0.000 min
Lab File: VN073705.D
Acq: 03 Aug 2022 12:32

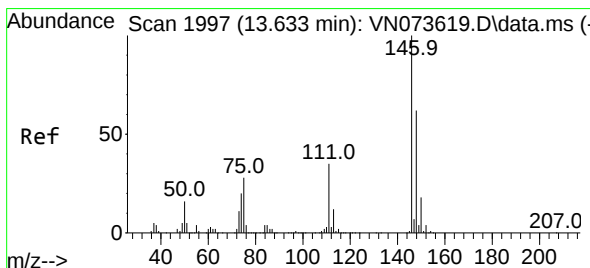
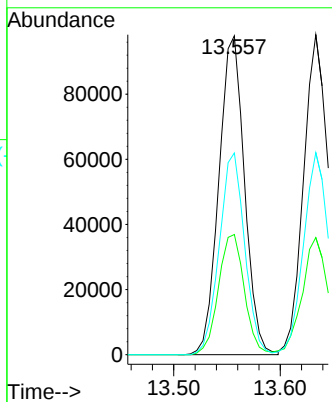
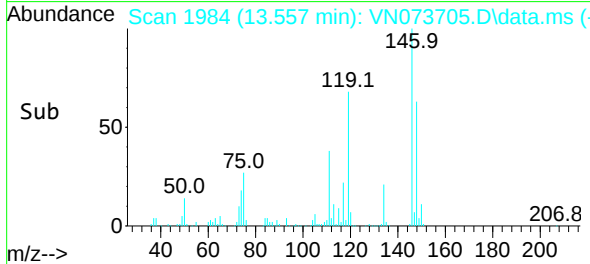
Instrument :
MSVOA_N
ClientSampleId :
VN0803WBS01



Tgt Ion:146 Resp: 163738
Ion Ratio Lower Upper
146 100
111 38.1 20.0 60.0
148 62.7 32.0 96.0

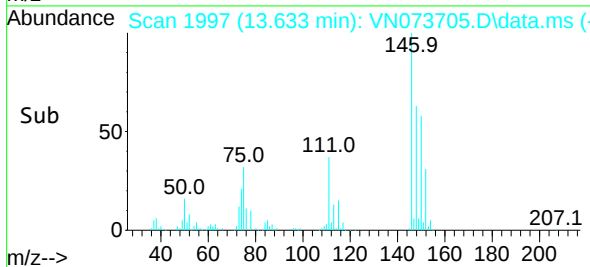
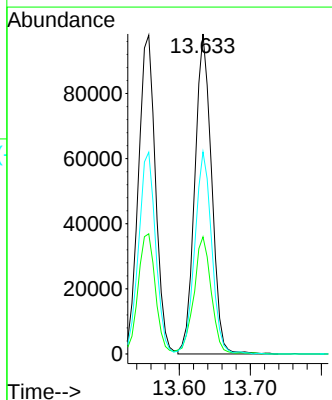
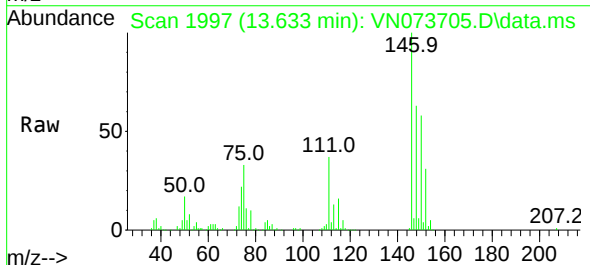
Manual Integrations
APPROVED

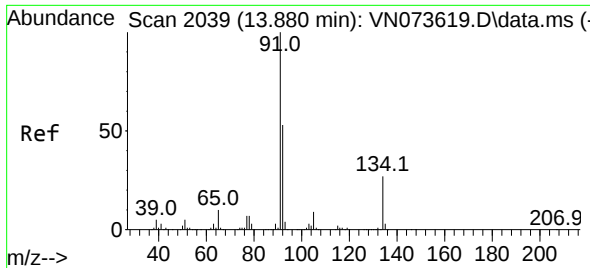
Reviewed By :John Carlone 08/04/2022
Supervised By :Mahesh Dadoda 08/04/2022



#88
1,4-Dichlorobenzene
Concen: 18.545 ug/l
RT: 13.633 min Scan# 1997
Delta R.T. 0.000 min
Lab File: VN073705.D
Acq: 03 Aug 2022 12:32

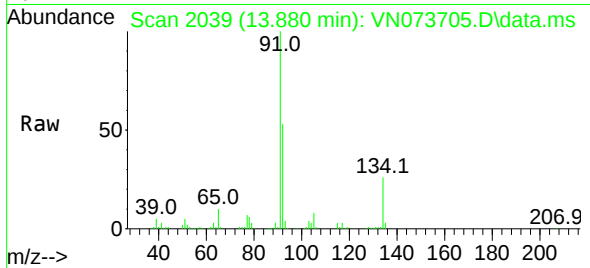
Tgt Ion:146 Resp: 161814
Ion Ratio Lower Upper
146 100
111 37.5 19.1 57.1
148 63.8 31.4 94.3





#89
n-Butylbenzene
Concen: 19.196 ug/l
RT: 13.880 min Scan# 2039
Delta R.T. 0.000 min
Lab File: VN073705.D
Acq: 03 Aug 2022 12:32

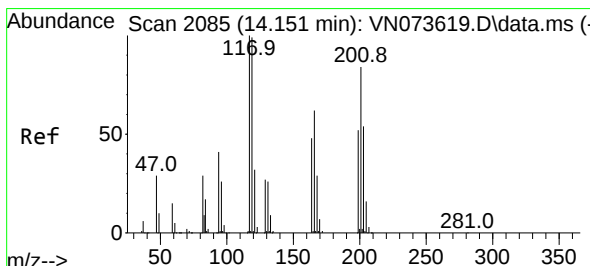
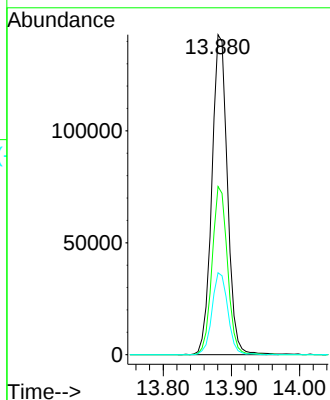
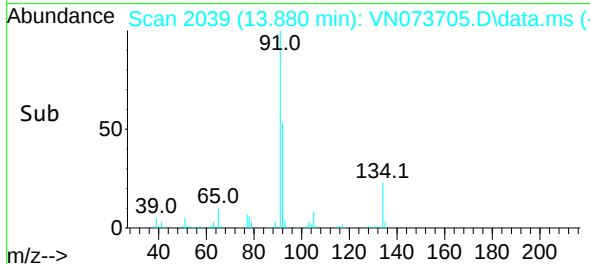
Instrument :
MSVOA_N
ClientSampleId :
VN0803WBS01



Tgt Ion: 91 Resp: 227570
Ion Ratio Lower Upper
91 100
92 51.9 26.9 80.7
134 25.9 13.6 40.8

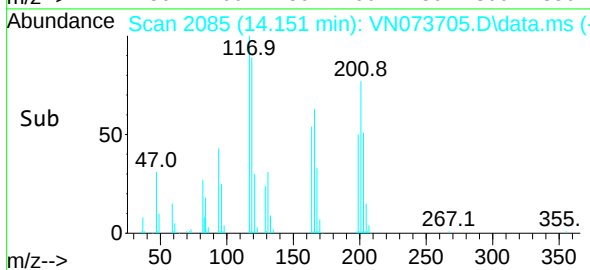
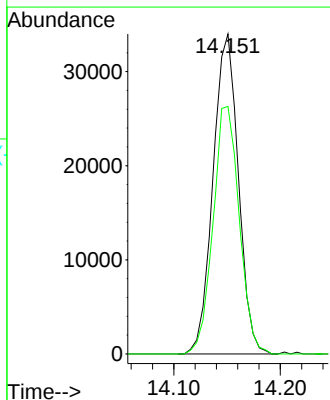
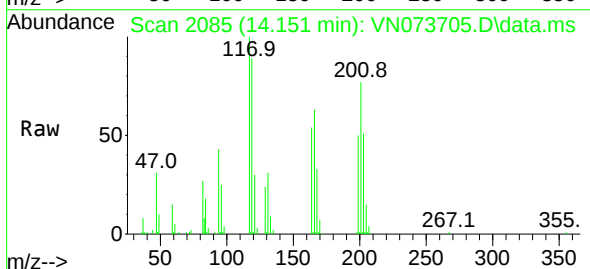
Manual Integrations
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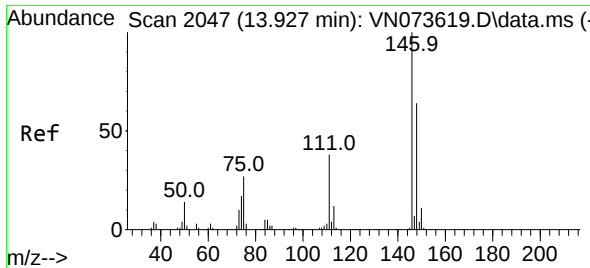
Reviewed By :John Carlone 08/04/2022
Supervised By :Mahesh Dadoda 08/04/2022



#90
Hexachloroethane
Concen: 19.394 ug/l
RT: 14.151 min Scan# 2085
Delta R.T. 0.000 min
Lab File: VN073705.D
Acq: 03 Aug 2022 12:32

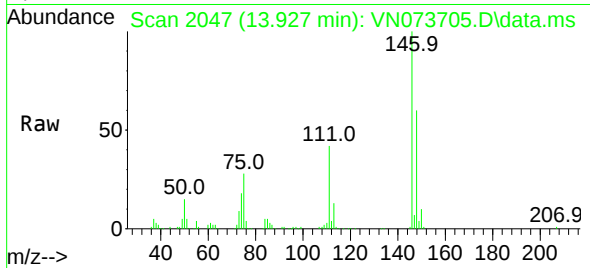
Tgt Ion:117 Resp: 56064
Ion Ratio Lower Upper
117 100
201 80.1 40.6 122.0





#91
1,2-Dichlorobenzene
Concen: 18.865 ug/l
RT: 13.927 min Scan# 2047
Delta R.T. 0.000 min
Lab File: VN073705.D
Acq: 03 Aug 2022 12:32

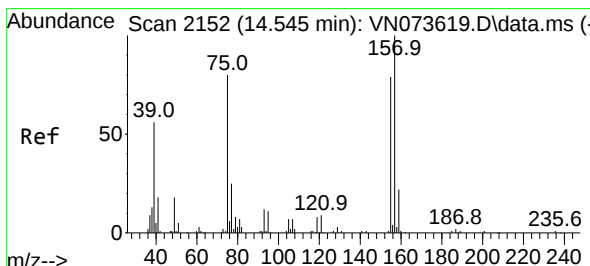
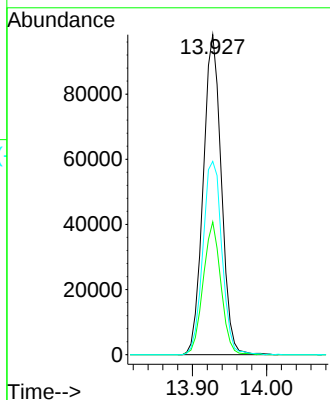
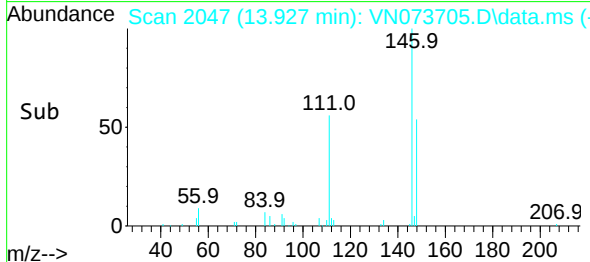
Instrument :
MSVOA_N
ClientSampleId :
VN0803WBS01



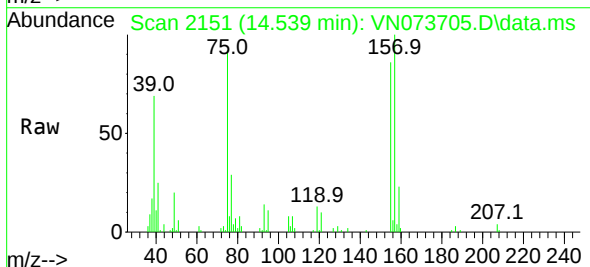
Tgt Ion:146 Resp: 166714
Ion Ratio Lower Upper
146 100
111 40.5 20.9 62.8
148 63.6 32.1 96.3

Manual Integrations
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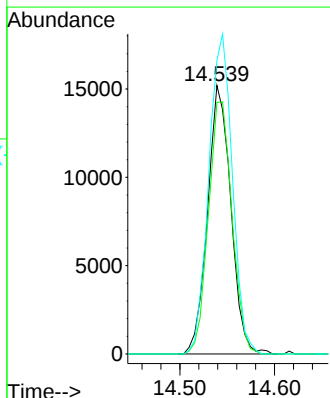
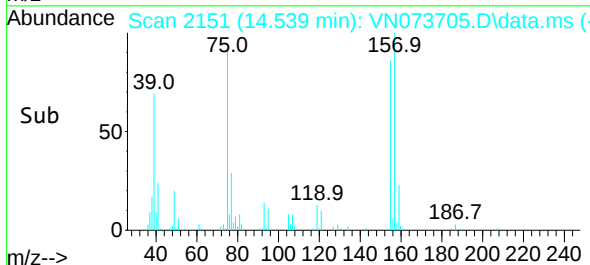
Reviewed By :John Carlone 08/04/2022
Supervised By :Mahesh Dadoda 08/04/2022

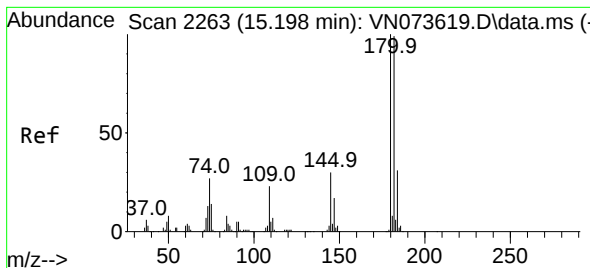


#92
1,2-Dibromo-3-Chloropropane
Concen: 18.235 ug/l
RT: 14.539 min Scan# 2151
Delta R.T. -0.006 min
Lab File: VN073705.D
Acq: 03 Aug 2022 12:32



Tgt Ion: 75 Resp: 25938
Ion Ratio Lower Upper
75 100
155 95.3 44.9 134.5
157 120.5 59.0 176.8





#93

1,2,4-Trichlorobenzene

Concen: 18.587 ug/l

RT: 15.198 min Scan# 2263

Delta R.T. 0.000 min

Lab File: VN073705.D

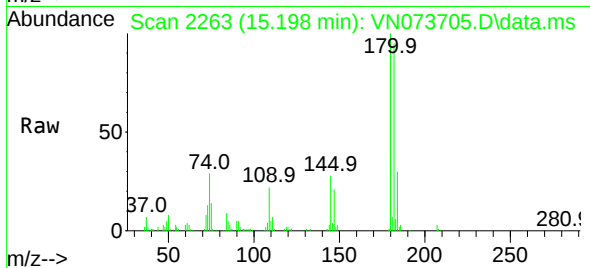
Acq: 03 Aug 2022 12:32

Instrument :

MSVOA_N

ClientSampleId :

VN0803WBS01



Tgt Ion:180 Resp: 8156

Ion Ratio Lower Upper

180 100

182 97.2 47.5 142.5

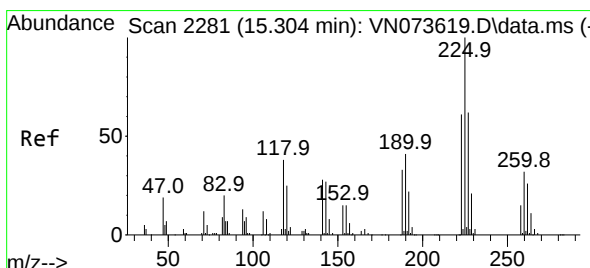
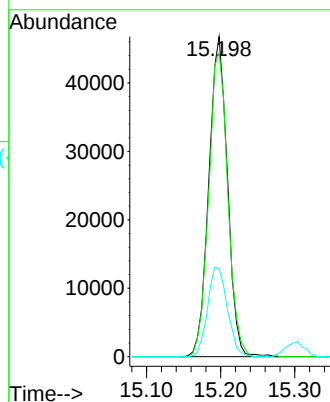
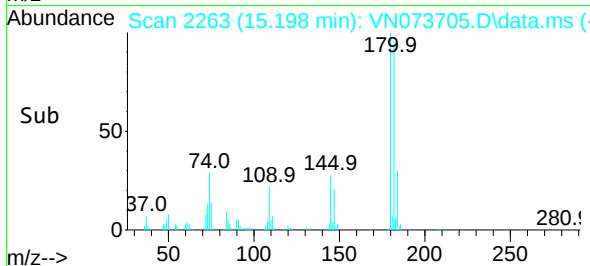
145 29.6 14.5 43.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/04/2022

Supervised By :Mahesh Dadoda 08/04/2022



#94

Hexachlorobutadiene

Concen: 19.230 ug/l

RT: 15.304 min Scan# 2281

Delta R.T. 0.000 min

Lab File: VN073705.D

Acq: 03 Aug 2022 12:32

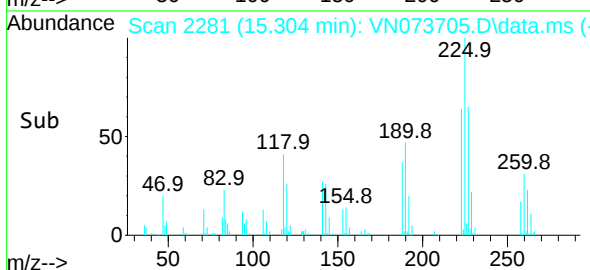
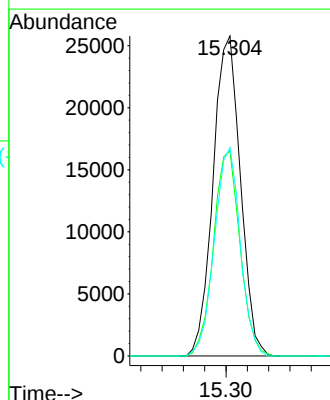
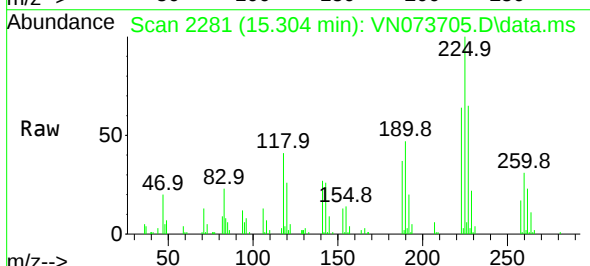
Tgt Ion:225 Resp: 45878

Ion Ratio Lower Upper

225 100

223 62.3 32.4 97.2

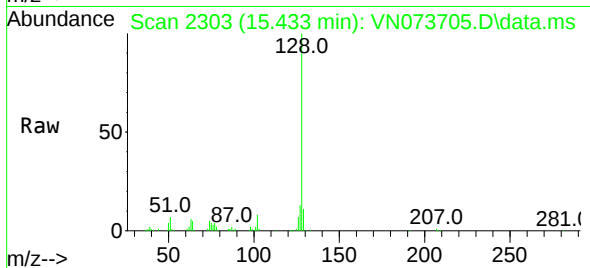
227 61.6 31.8 95.4





#95
Naphthalene
Concen: 18.898 ug/l
RT: 15.433 min Scan# 2303
Delta R.T. 0.000 min
Lab File: VN073705.D
Acq: 03 Aug 2022 12:32

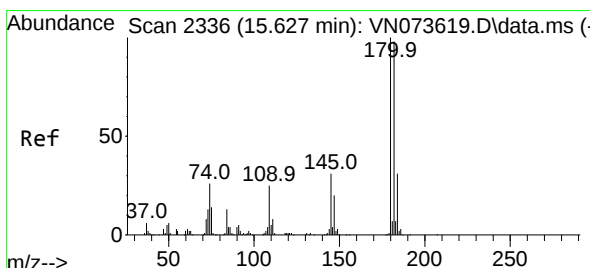
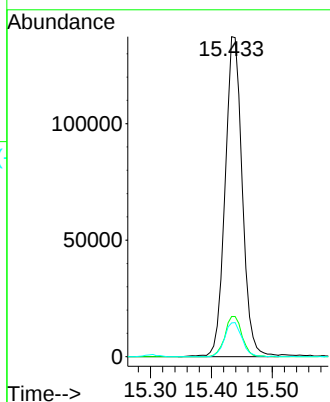
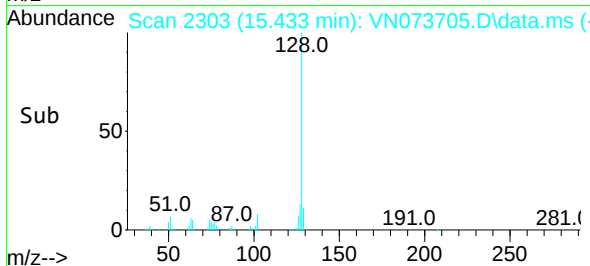
Instrument :
MSVOA_N
ClientSampleId :
VN0803WBS01



Tgt Ion:128 Resp: 269120
Ion Ratio Lower Upper
128 100
127 12.5 10.3 15.5
129 10.8 8.6 13.0

Manual Integrations
APPROVED

Reviewed By :John Carlone 08/04/2022
Supervised By :Mahesh Dadoda 08/04/2022



#96
1,2,3-Trichlorobenzene
Concen: 19.184 ug/l
RT: 15.627 min Scan# 2336
Delta R.T. 0.000 min
Lab File: VN073705.D
Acq: 03 Aug 2022 12:32

Tgt Ion:180 Resp: 88607
Ion Ratio Lower Upper
180 100
182 94.2 47.8 143.3
145 29.8 15.5 46.5

