

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN070622\
 Data File : VN073332.D
 Acq On : 06 Jul 2022 09:04
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050

Manual Integrations
 APPROVED

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

Quant Time: Jul 07 04:20:10 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N062822W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jun 29 01:54:03 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.010	168	259345	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.898	114	448310	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.680	117	403939	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.609	152	200722	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.363	65	178772	47.750	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery =	95.500%		
35) Dibromofluoromethane	7.945	113	143993	48.277	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	96.560%		
50) Toluene-d8	10.374	98	507304	47.889	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery =	95.780%		
62) 4-Bromofluorobenzene	12.668	95	210226	51.640	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	103.280%		
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	2.046	85	182077	48.020	ug/l	98
3) Chloromethane	2.269	50	170694	46.370	ug/l	96
4) Vinyl Chloride	2.404	62	140126	44.801	ug/l	99
5) Bromomethane	2.781	94	59375	40.192	ug/l	95
6) Chloroethane	2.957	64	87051	47.313	ug/l	100
7) Trichlorofluoromethane	3.310	101	258283	47.765	ug/l	99
8) Diethyl Ether	3.757	74	107245	48.721	ug/l	82
9) 1,1,2-Trichlorotrifluo...	4.140	101	153816	48.141	ug/l	96
10) Methyl Iodide	4.345	142	156986	41.096	ug/l	95
11) Tert butyl alcohol	5.287	59	212556	234.364	ug/l	100
12) 1,1-Dichloroethene	4.110	96	142583	46.703	ug/l	90
13) Acrolein	3.981	56	108459	189.199	ug/l	99
14) Allyl chloride	4.757	41	314628	48.919	ug/l #	92
15) Acrylonitrile	5.469	53	583404	249.881	ug/l	99
16) Acetone	4.216	43	517506	246.252	ug/l	93
17) Carbon Disulfide	4.457	76	357768	45.193	ug/l	98
18) Methyl Acetate	4.769	43	288972	49.068	ug/l	92
19) Methyl tert-butyl Ether	5.528	73	547261	49.183	ug/l	97
20) Methylene Chloride	5.010	84	171622	46.469	ug/l	87
21) trans-1,2-Dichloroethene	5.510	96	148483	46.546	ug/l	94
22) Diisopropyl ether	6.410	45	608049	50.665	ug/l	96
23) Vinyl Acetate	6.345	43	2715243	252.694	ug/l #	93
24) 1,1-Dichloroethane	6.304	63	306171	49.298	ug/l	99
25) 2-Butanone	7.257	43	841276	251.438	ug/l	90
26) 2,2-Dichloropropane	7.245	77	262054	45.622	ug/l	98
27) cis-1,2-Dichloroethene	7.245	96	182308	47.192	ug/l	93
28) Bromochloromethane	7.580	49	148749	57.188	ug/l	83
29) Tetrahydrofuran	7.604	42	567407	247.669	ug/l	86
30) Chloroform	7.745	83	306750	49.038	ug/l	98
31) Cyclohexane	8.022	56	273523	44.609	ug/l	91
32) 1,1,1-Trichloroethane	7.939	97	265031	47.543	ug/l	99
36) 1,1-Dichloropropene	8.145	75	223528	48.705	ug/l	97
37) Ethyl Acetate	7.333	43	338292	48.784	ug/l	94
38) Carbon Tetrachloride	8.133	117	221688	46.710	ug/l	99
39) Methylcyclohexane	9.392	83	273553	47.876	ug/l	93
40) Benzene	8.386	78	676691	47.776	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.557	41	163850	48.720	ug/l #	87
42) 1,2-Dichloroethane	8.457	62	252027	49.087	ug/l	98
43) Isopropyl Acetate	8.492	43	502851	50.456	ug/l	93
44) Trichloroethene	9.145	130	169360	46.987	ug/l	93
45) 1,2-Dichloropropane	9.422	63	177964	49.297	ug/l	99
46) Dibromomethane	9.510	93	116147	47.384	ug/l	94
47) Bromodichloromethane	9.692	83	243804	51.354	ug/l	99
48) Methyl methacrylate	9.492	41	225437	48.855	ug/l	92
49) 1,4-Dioxane	9.498	88	83199	949.766	ug/l #	92
51) 4-Methyl-2-Pentanone	10.269	43	1634968	258.695	ug/l	90
52) Toluene	10.439	92	423973	48.436	ug/l	99
53) t-1,3-Dichloropropene	10.657	75	270284	51.716	ug/l	99
54) cis-1,3-Dichloropropene	10.127	75	286468	50.771	ug/l #	90
55) 1,1,2-Trichloroethane	10.833	97	171268	47.528	ug/l	97
56) Ethyl methacrylate	10.698	69	296602	50.923	ug/l #	86
57) 1,3-Dichloropropane	10.980	76	303244	49.090	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.980	63	695754	267.845	ug/l	95
59) 2-Hexanone	11.021	43	1253633	260.219	ug/l	88
60) Dibromochloromethane	11.174	129	177935	51.790	ug/l	100
61) 1,2-Dibromoethane	11.286	107	182934	50.824	ug/l	98
64) Tetrachloroethene	10.910	164	154097	46.718	ug/l	93
65) Chlorobenzene	11.710	112	441844	48.365	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.780	131	163876	48.769	ug/l	98
67) Ethyl Benzene	11.780	91	821317	49.520	ug/l	99
68) m/p-Xylenes	11.892	106	621467	99.287	ug/l	95
69) o-Xylene	12.221	106	310330	48.566	ug/l	97
70) Styrene	12.233	104	510449	51.741	ug/l	98
71) Bromoform	12.398	173	130240	52.969	ug/l #	99
73) Isopropylbenzene	12.515	105	808243	46.630	ug/l	98
74) N-amyl acetate	12.327	43	407018	46.896	ug/l	89
75) 1,1,2,2-Tetrachloroethane	12.768	83	266485	46.331	ug/l	99
76) 1,2,3-Trichloropropane	12.821	75	235596m	44.888	ug/l	
77) Bromobenzene	12.798	156	181796	45.111	ug/l	86
78) n-propylbenzene	12.857	91	950492	49.361	ug/l	97
79) 2-Chlorotoluene	12.945	91	566080	46.449	ug/l	98
80) 1,3,5-Trimethylbenzene	12.998	105	681629	48.247	ug/l	96
81) trans-1,4-Dichloro-2-b...	12.563	75	94607	49.435	ug/l	95
82) 4-Chlorotoluene	13.039	91	552208	46.803	ug/l	98
83) tert-Butylbenzene	13.262	119	588149	46.435	ug/l	96
84) 1,2,4-Trimethylbenzene	13.304	105	669601	47.472	ug/l	95
85) sec-Butylbenzene	13.439	105	833114	48.984	ug/l	98
86) p-Isopropyltoluene	13.551	119	683456	49.746	ug/l	98
87) 1,3-Dichlorobenzene	13.551	146	332121	45.938	ug/l	99
88) 1,4-Dichlorobenzene	13.633	146	334238	46.142	ug/l	99
89) n-Butylbenzene	13.880	91	577975	50.484	ug/l	98
90) Hexachloroethane	14.145	117	124635	48.677	ug/l	85
91) 1,2-Dichlorobenzene	13.927	146	339998	46.166	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	14.539	75	66073	47.262	ug/l	87
93) 1,2,4-Trichlorobenzene	15.192	180	184915	48.221	ug/l	99
94) Hexachlorobutadiene	15.298	225	77800	45.639	ug/l	99
95) Naphthalene	15.433	128	686936	44.405	ug/l	100
96) 1,2,3-Trichlorobenzene	15.621	180	186019	47.025	ug/l	98

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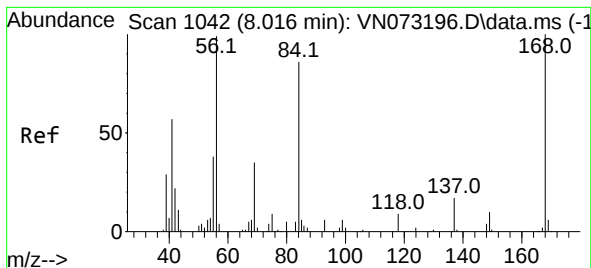
Manual Integrations
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Quant Title : SW846 8260
QLast Update : Wed Jun 29 01:54:03 2022
Response via : Initial Calibration

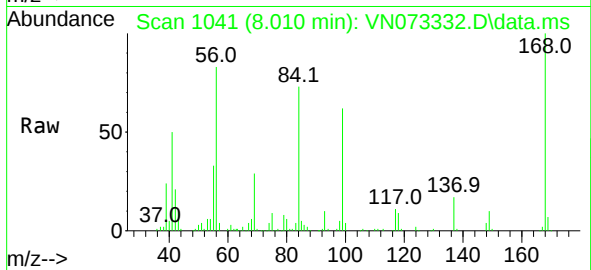
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.010 min Scan# 1042
Delta R.T. -0.006 min
Lab File: VN073332.D
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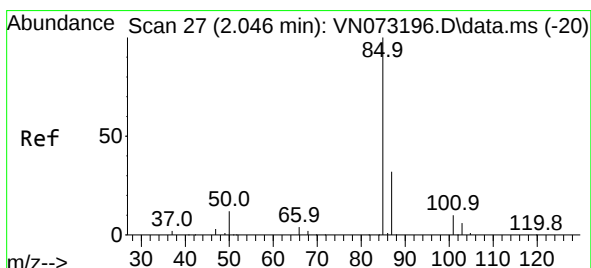
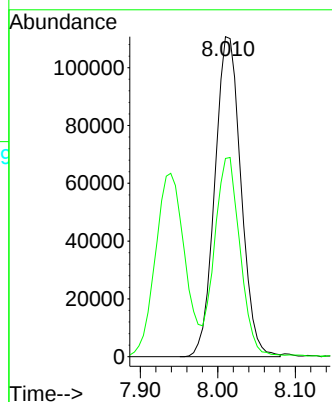
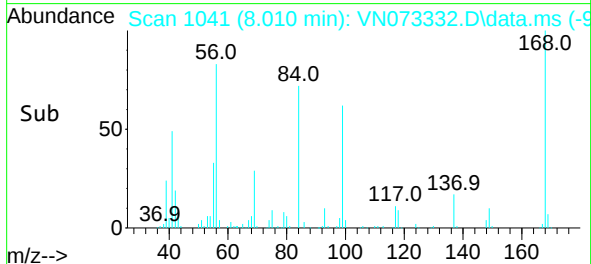
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion:168 Resp: 25934
Ion Ratio Lower Upper
168 100
99 61.4 42.3 63.5

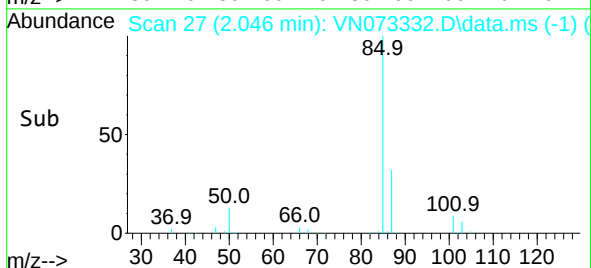
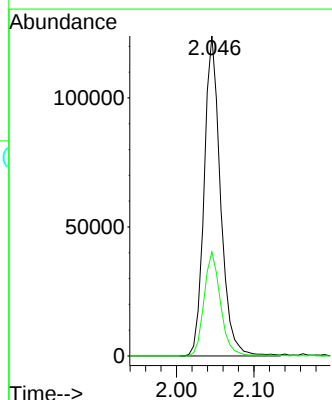
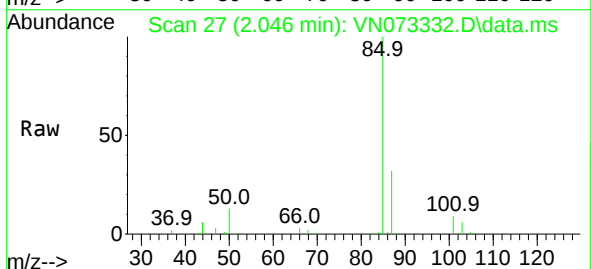
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#2
Dichlorodifluoromethane
Concen: 48.020 ug/l
RT: 2.046 min Scan# 27
Delta R.T. -0.000 min
Lab File: VN073332.D
Acq: 06 Jul 2022 09:04

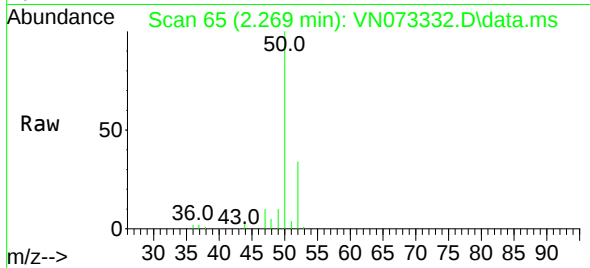
Tgt Ion: 85 Resp: 182077
Ion Ratio Lower Upper
85 100
87 32.5 15.7 47.1





#3
Chloromethane
Concen: 46.370 ug/l
RT: 2.269 min Scan# 65
Delta R.T. 0.000 min
Lab File: VN073332.D
Acq: 06 Jul 2022 09:04

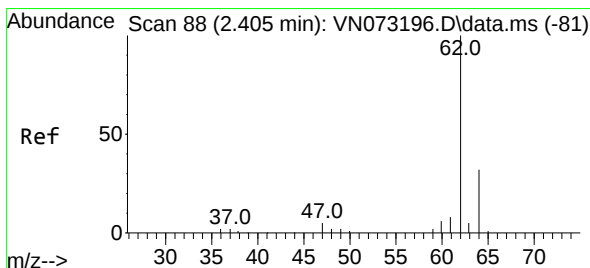
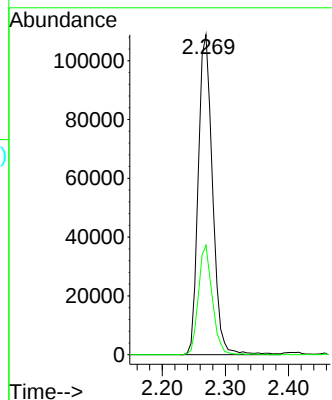
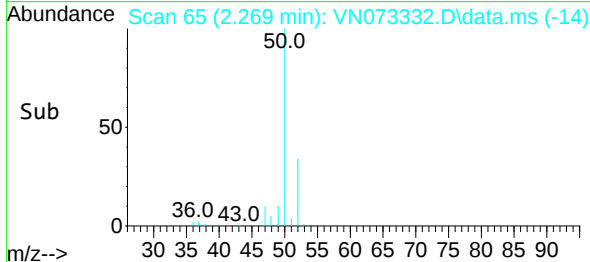
Instrument :
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Tgt Ion: 50 Resp: 170694
Ion Ratio Lower Upper
50 100
52 34.2 25.7 38.5

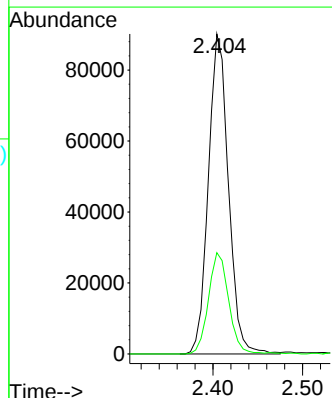
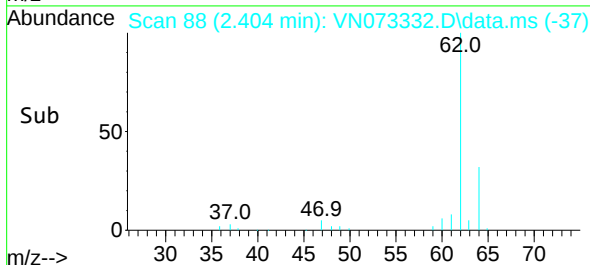
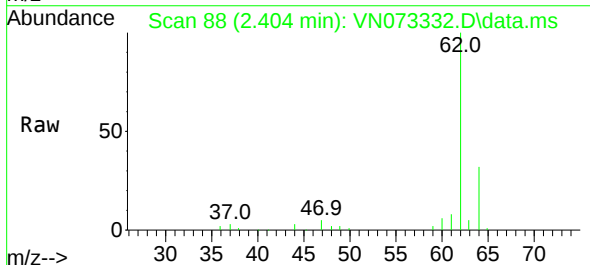
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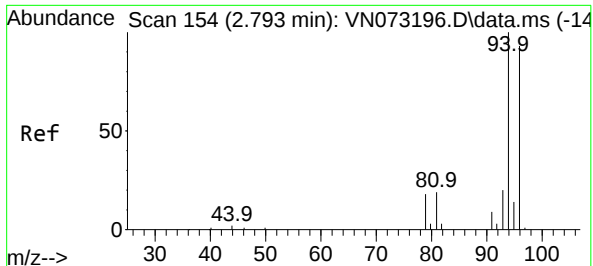
Reviewed By :John Carlone 07/07/2022
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#4
Vinyl Chloride
Concen: 44.801 ug/l
RT: 2.404 min Scan# 88
Delta R.T. -0.001 min
Lab File: VN073332.D
Acq: 06 Jul 2022 09:04

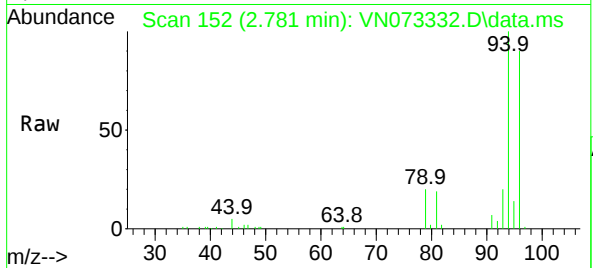
Tgt Ion: 62 Resp: 140126
Ion Ratio Lower Upper
62 100
64 31.7 25.0 37.4





#5
Bromomethane
Concen: 40.192 ug/l
RT: 2.781 min Scan# 11
Delta R.T. -0.012 min
Lab File: VN073332.D
Acq: 06 Jul 2022 09:04

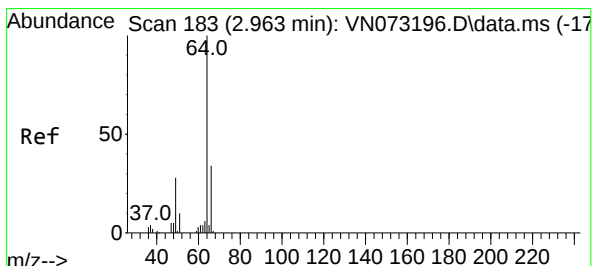
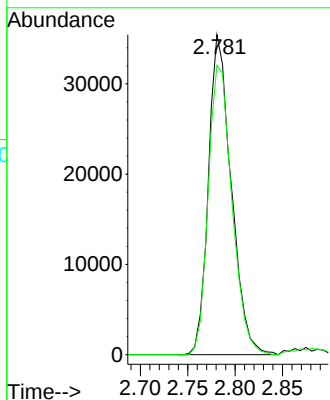
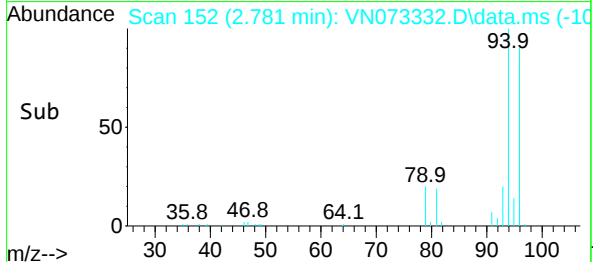
Instrument :
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Tgt Ion: 94 Resp: 59375
Ion Ratio Lower Upper
94 100
96 90.4 76.0 114.0

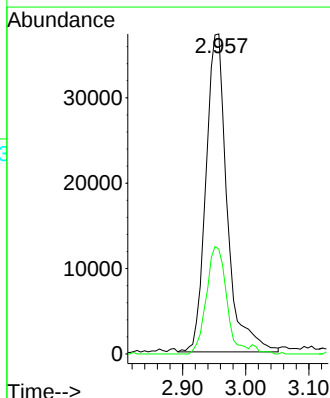
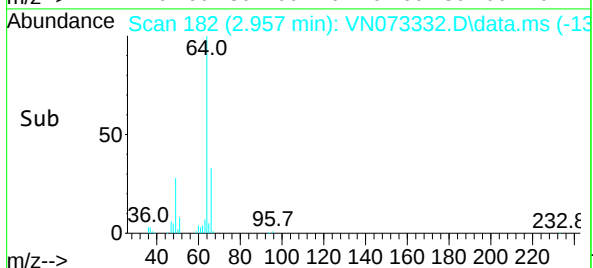
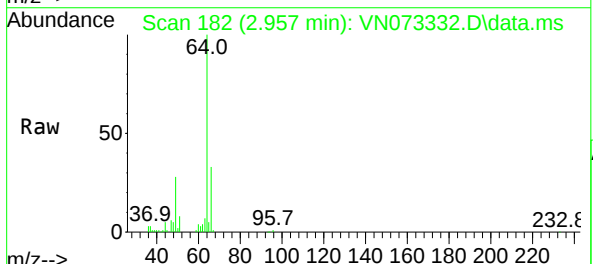
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#6
Chloroethane
Concen: 47.313 ug/l
RT: 2.957 min Scan# 182
Delta R.T. -0.006 min
Lab File: VN073332.D
Acq: 06 Jul 2022 09:04

Tgt Ion: 64 Resp: 87051
Ion Ratio Lower Upper
64 100
66 32.9 26.2 39.4





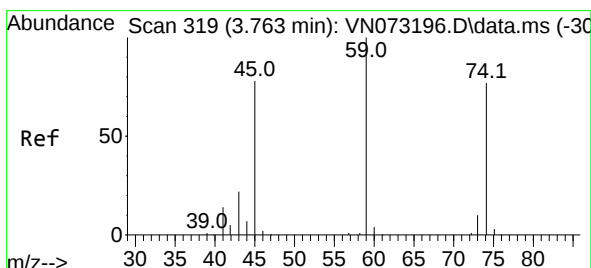
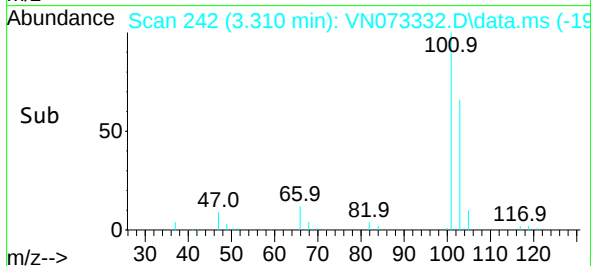
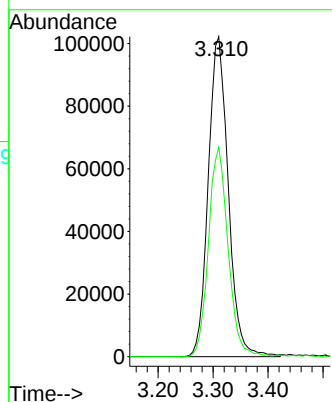
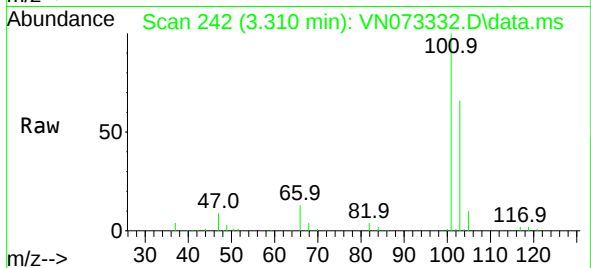
#7
Trichlorofluoromethane
Concen: 47.765 ug/l
RT: 3.310 min Scan# 243
Delta R.T. -0.006 min
Lab File: VN073332.D
Acq: 06 Jul 2022 09:04

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion:101 Resp: 25828
Ion Ratio Lower Upper
101 100
103 65.5 51.5 77.3

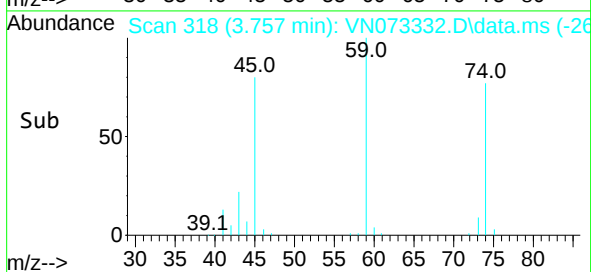
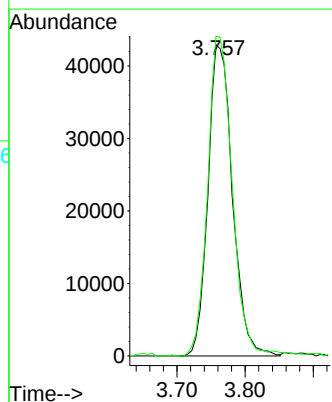
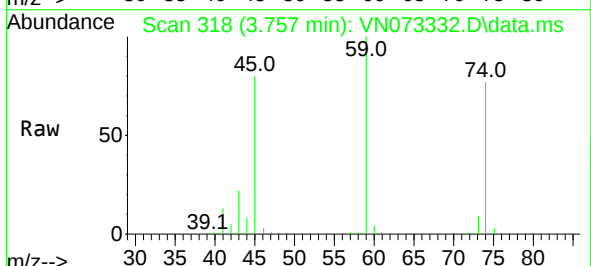
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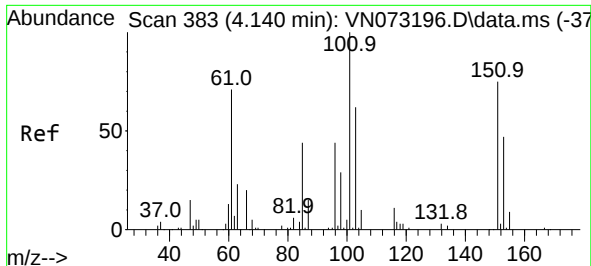
Reviewed By :John Carlone 07/07/2022
Supervised By :Mahesh Dadoda 07/07/2022



#8
Diethyl Ether
Concen: 48.721 ug/l
RT: 3.757 min Scan# 318
Delta R.T. -0.006 min
Lab File: VN073332.D
Acq: 06 Jul 2022 09:04

Tgt Ion: 74 Resp: 107245
Ion Ratio Lower Upper
74 100
45 102.5 42.9 128.5





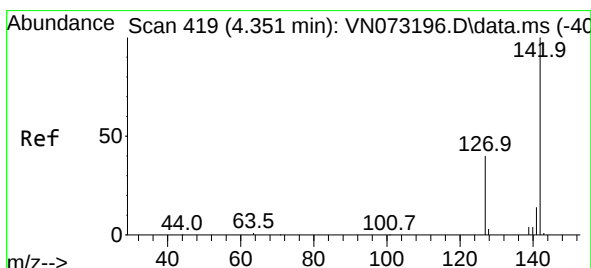
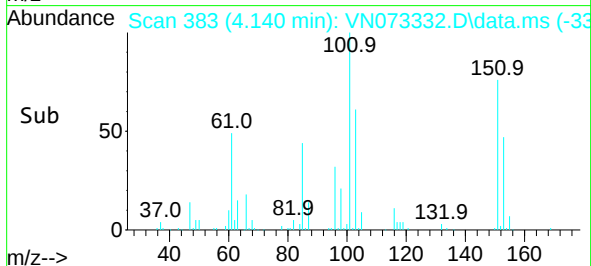
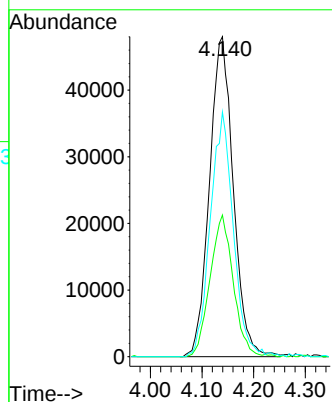
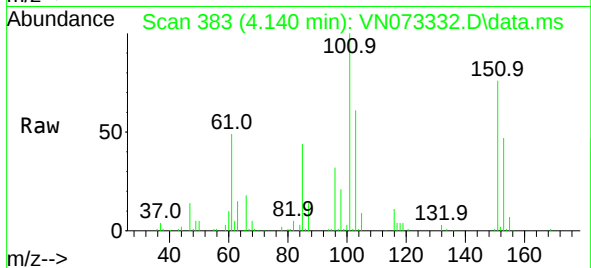
#9
1,1,2-Trichlorotrifluoroethane
Concen: 48.141 ug/l
RT: 4.140 min Scan# 383
Delta R.T. -0.000 min
Lab File: VN073332.D
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Tgt Ion:101 Resp: 153810
Ion Ratio Lower Upper
101 100
85 43.0 34.7 52.1
151 74.0 63.0 94.4

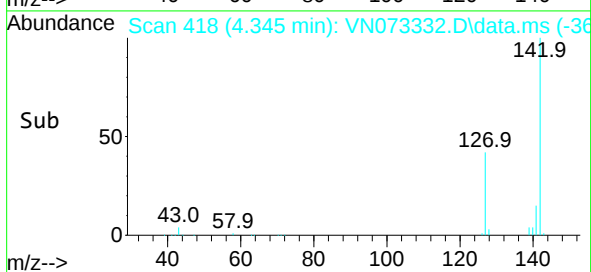
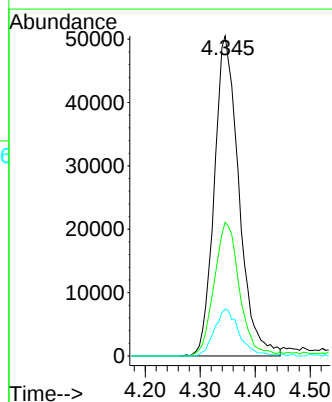
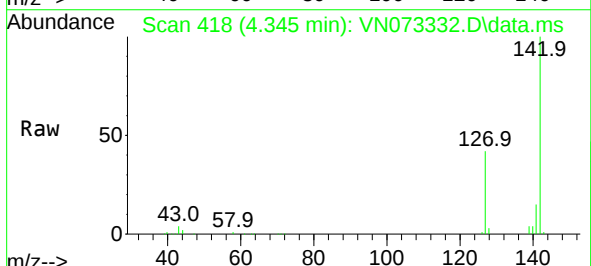
Manual Integrations
APPROVED

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



#10
Methyl Iodide
Concen: 41.096 ug/l
RT: 4.345 min Scan# 418
Delta R.T. -0.006 min
Lab File: VN073332.D
Acq: 06 Jul 2022 09:04

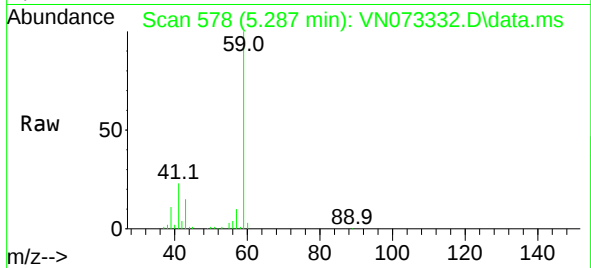
Tgt Ion:142 Resp: 156986
Ion Ratio Lower Upper
142 100
127 42.8 31.3 46.9
141 14.9 11.2 16.8





#11
Tert butyl alcohol
Concen: 234.364 ug/l
RT: 5.287 min Scan# 51
Delta R.T. 0.006 min
Lab File: VN073332.D
Acq: 06 Jul 2022 09:04

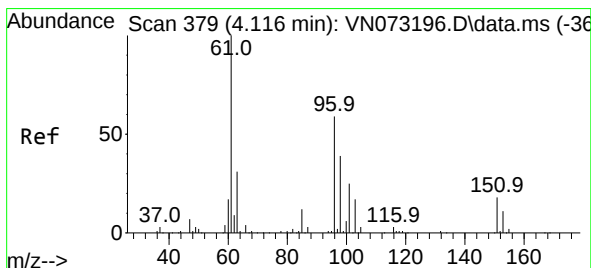
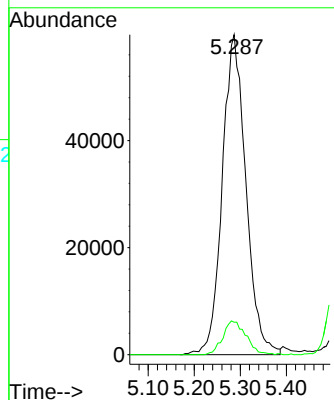
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion: 59 Resp: 212550
Ion Ratio Lower Upper
59 100
57 10.3 8.3 12.5

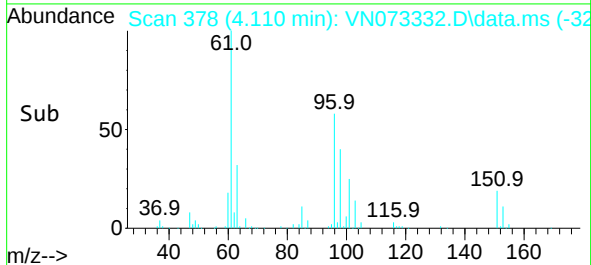
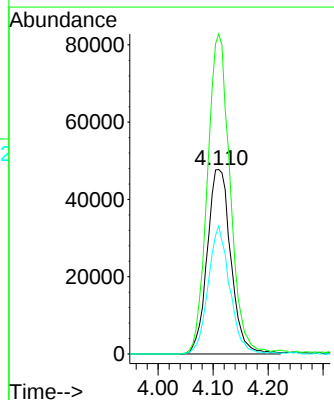
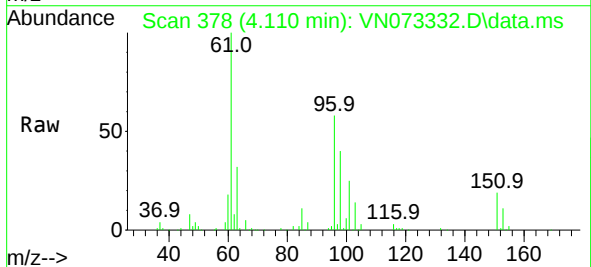
Manual Integrations
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Reviewed By :John Carlone 07/07/2022
Supervised By :Mahesh Dadoda 07/07/2022



#12
1,1-Dichloroethene
Concen: 46.703 ug/l
RT: 4.110 min Scan# 378
Delta R.T. -0.006 min
Lab File: VN073332.D
Acq: 06 Jul 2022 09:04

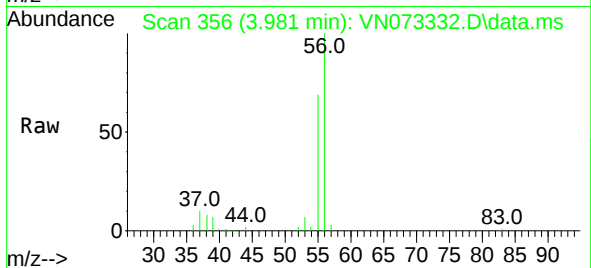
Tgt Ion: 96 Resp: 142583
Ion Ratio Lower Upper
96 100
61 173.4 127.6 191.4
98 69.4 51.2 76.8





#13
Acrolein
Concen: 189.199 ug/l
RT: 3.981 min Scan# 356
Delta R.T. -0.000 min
Lab File: VN073332.D
Acq: 06 Jul 2022 09:04

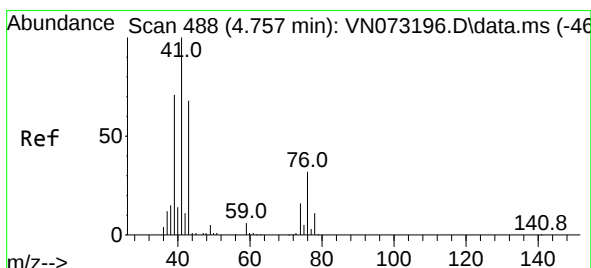
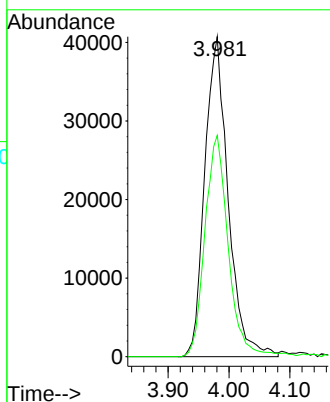
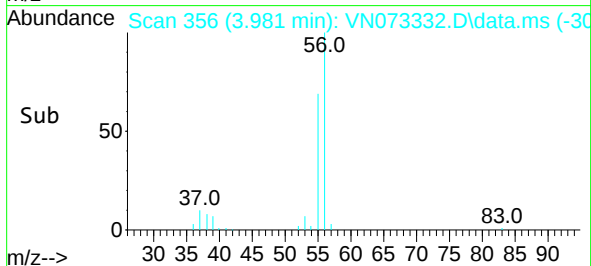
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion: 56 Resp: 108459
Ion Ratio Lower Upper
56 100
55 69.1 54.8 82.2

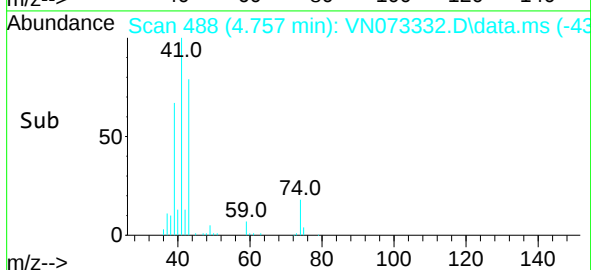
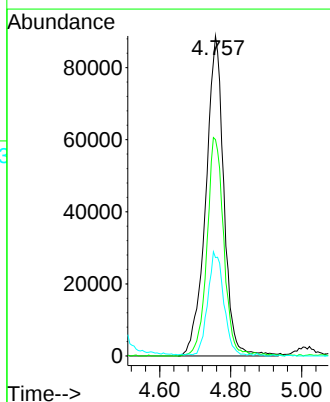
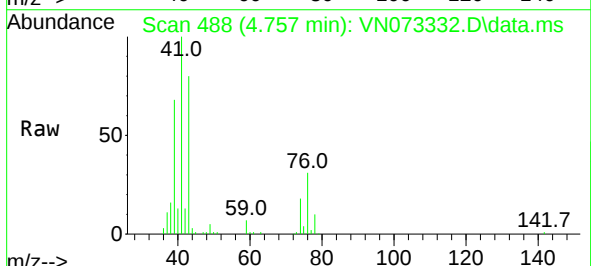
Manual Integrations
APPROVED

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



#14
Allyl chloride
Concen: 48.919 ug/l
RT: 4.757 min Scan# 488
Delta R.T. 0.000 min
Lab File: VN073332.D
Acq: 06 Jul 2022 09:04

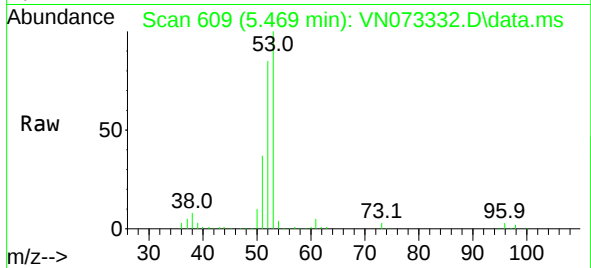
Tgt Ion: 41 Resp: 314628
Ion Ratio Lower Upper
41 100
39 63.0 53.2 79.8
76 28.1 29.9 44.9#





#15
Acrylonitrile
Concen: 249.881 ug/l
RT: 5.469 min Scan# 609
Delta R.T. -0.000 min
Lab File: VN073332.D
Acq: 06 Jul 2022 09:04

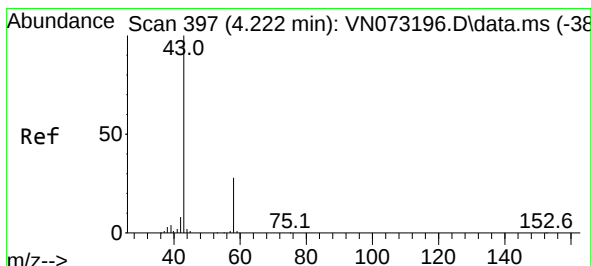
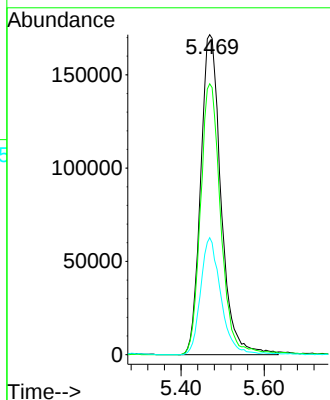
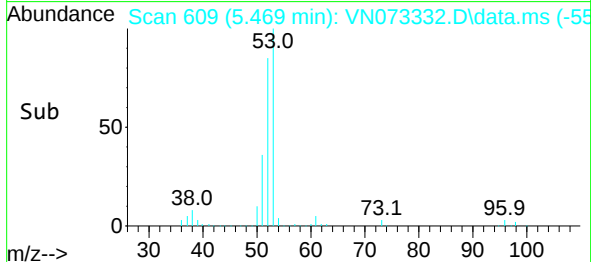
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion: 53 Resp: 583404
Ion Ratio Lower Upper
53 100
52 84.2 66.4 99.6
51 36.2 28.5 42.7

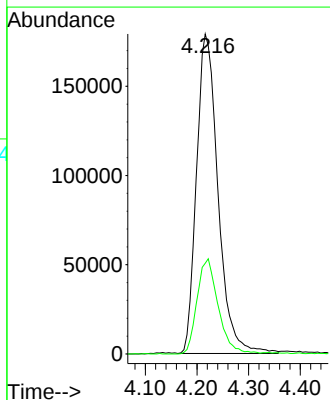
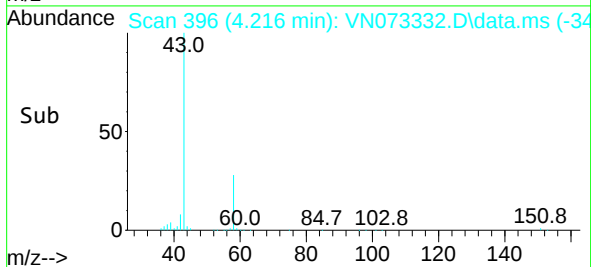
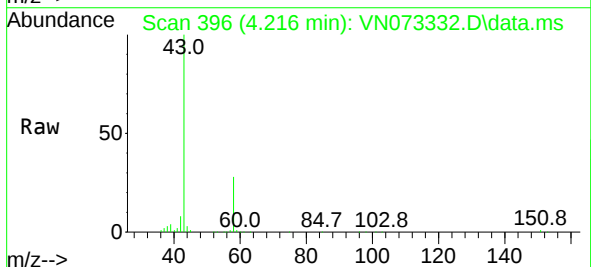
Manual Integrations
APPROVED

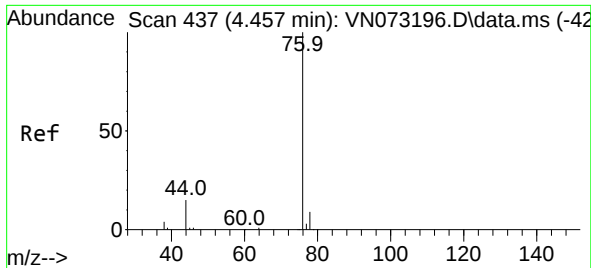
Reviewed By :John Carlone 07/07/2022
Supervised By :Mahesh Dadoda 07/07/2022



#16
Acetone
Concen: 246.252 ug/l
RT: 4.216 min Scan# 396
Delta R.T. -0.006 min
Lab File: VN073332.D
Acq: 06 Jul 2022 09:04

Tgt Ion: 43 Resp: 517506
Ion Ratio Lower Upper
43 100
58 28.4 26.0 39.0





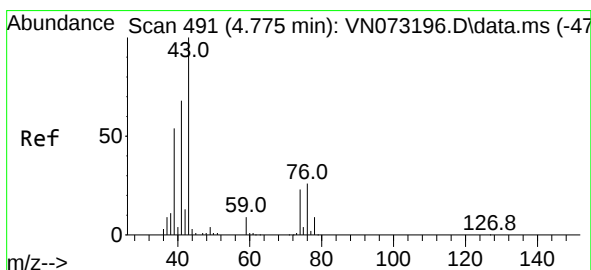
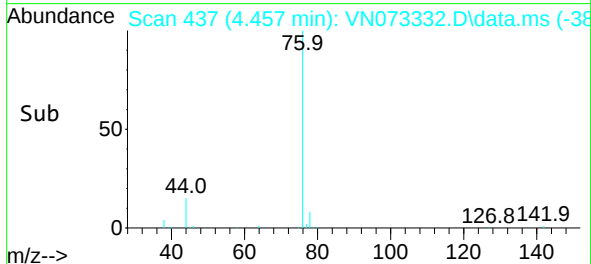
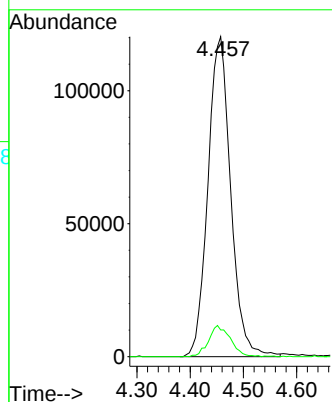
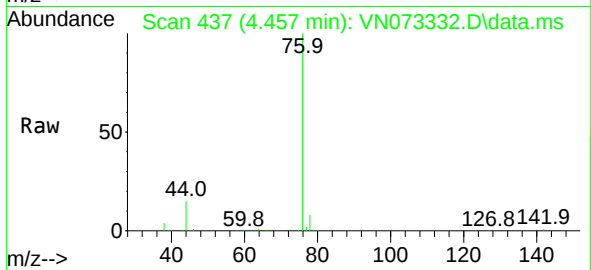
#17
Carbon Disulfide
Concen: 45.193 ug/l
RT: 4.457 min Scan# 41
Delta R.T. 0.000 min
Lab File: VN073332.D
Acq: 06 Jul 2022 09:04

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 76 Resp: 35776
Ion Ratio Lower Upper
76 100
78 8.4 7.2 10.8

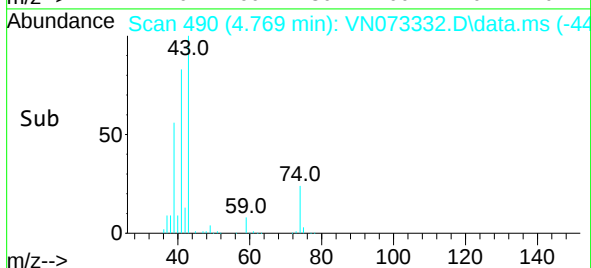
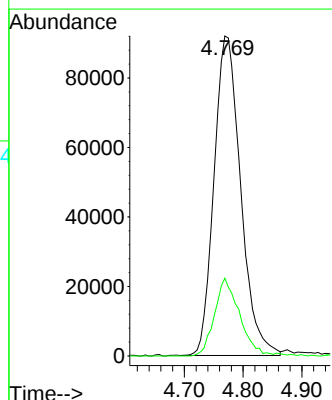
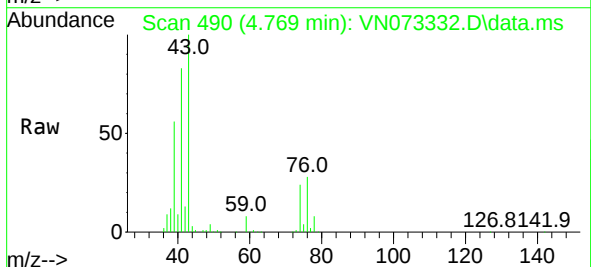
Manual Integrations
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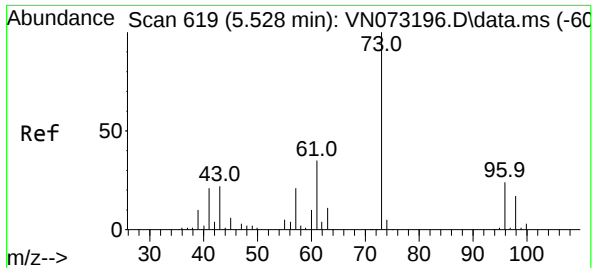
Reviewed By :John Carlone 07/07/2022
Supervised By :Mahesh Dadoda 07/07/2022



#18
Methyl Acetate
Concen: 49.068 ug/l
RT: 4.769 min Scan# 490
Delta R.T. -0.006 min
Lab File: VN073332.D
Acq: 06 Jul 2022 09:04

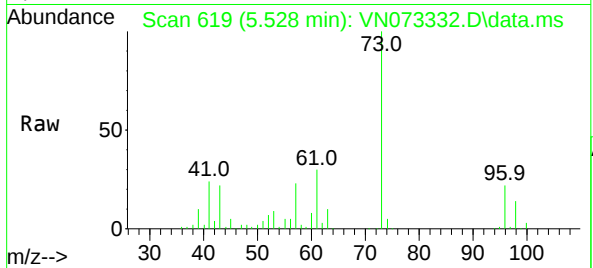
Tgt Ion: 43 Resp: 288972
Ion Ratio Lower Upper
43 100
74 22.8 21.6 32.4





#19
Methyl tert-butyl Ether
Concen: 49.183 ug/l
RT: 5.528 min Scan# 619
Delta R.T. -0.000 min
Lab File: VN073332.D
Acq: 06 Jul 2022 09:04

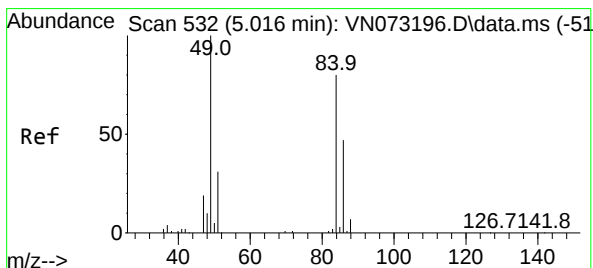
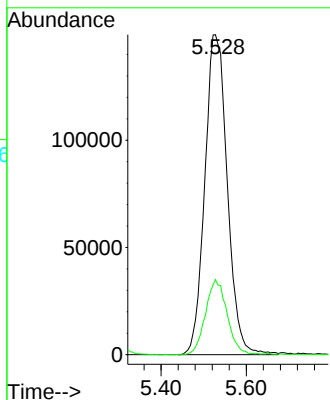
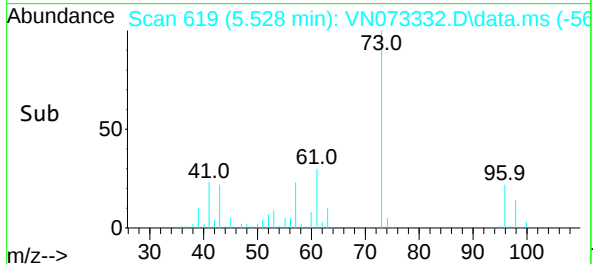
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



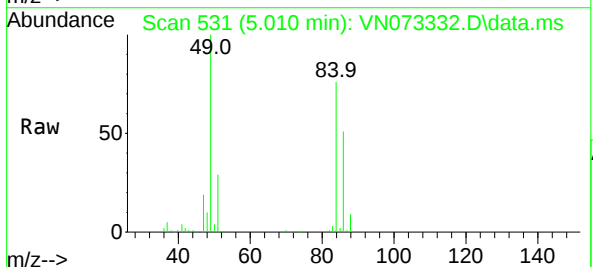
Tgt Ion: 73 Resp: 54726
Ion Ratio Lower Upper
73 100
57 23.3 17.6 26.4

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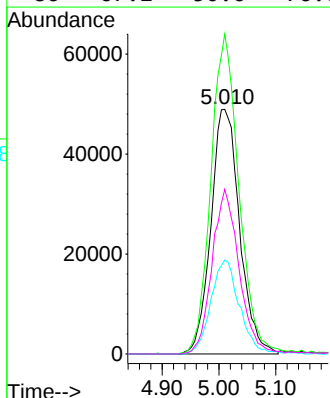
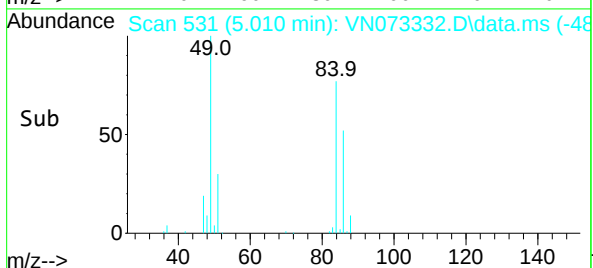
Reviewed By :John Carlone 07/07/2022
Supervised By :Mahesh Dadoda 07/07/2022

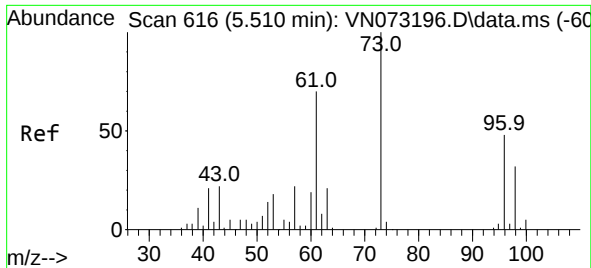


#20
Methylene Chloride
Concen: 46.469 ug/l
RT: 5.010 min Scan# 531
Delta R.T. -0.006 min
Lab File: VN073332.D
Acq: 06 Jul 2022 09:04



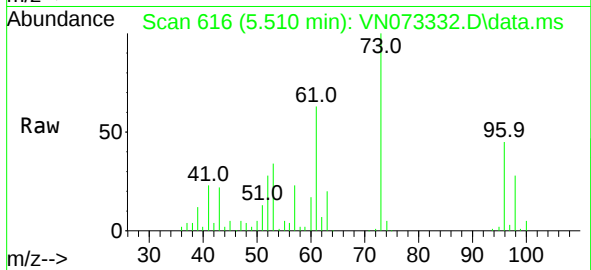
Tgt Ion: 84 Resp: 171622
Ion Ratio Lower Upper
84 100
49 130.8 88.3 132.5
51 38.4 28.2 42.2
86 67.2 50.6 76.0





#21
trans-1,2-Dichloroethene
Concen: 46.546 ug/l
RT: 5.510 min Scan# 616
Delta R.T. 0.000 min
Lab File: VN073332.D
Acq: 06 Jul 2022 09:04

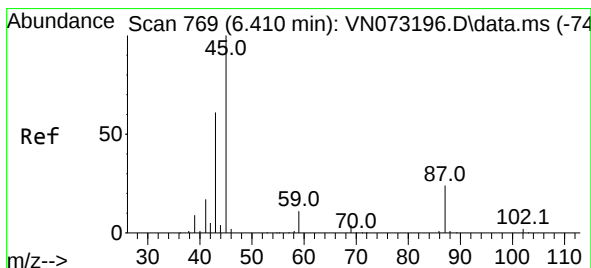
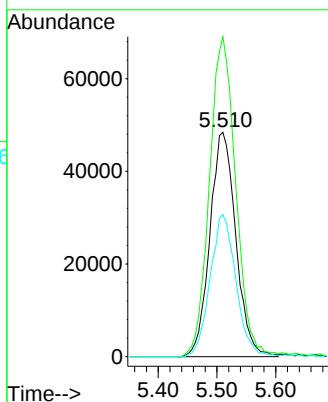
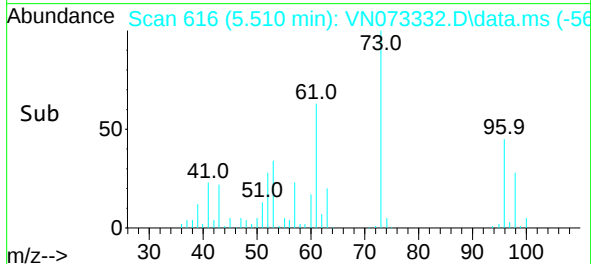
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



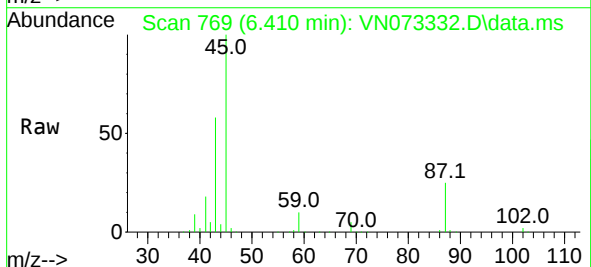
Tgt Ion: 96 Resp: 14848
Ion Ratio Lower Upper
96 100
61 142.5 105.8 158.8
98 63.3 50.3 75.5

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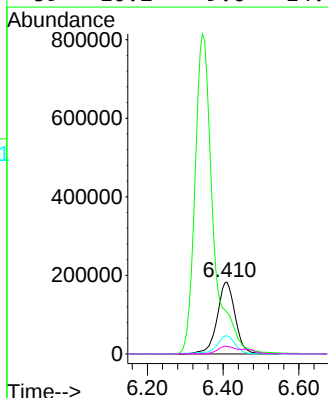
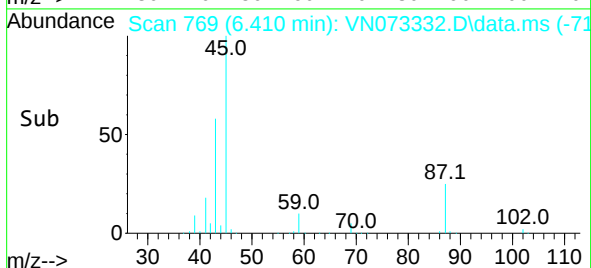
Reviewed By :John Carlone 07/07/2022
Supervised By :Mahesh Dadoda 07/07/2022



#22
Diisopropyl ether
Concen: 50.665 ug/l
RT: 6.410 min Scan# 769
Delta R.T. -0.000 min
Lab File: VN073332.D
Acq: 06 Jul 2022 09:04



Tgt Ion: 45 Resp: 608049
Ion Ratio Lower Upper
45 100
43 57.4 46.6 70.0
87 25.1 24.3 36.5
59 10.2 9.6 14.4





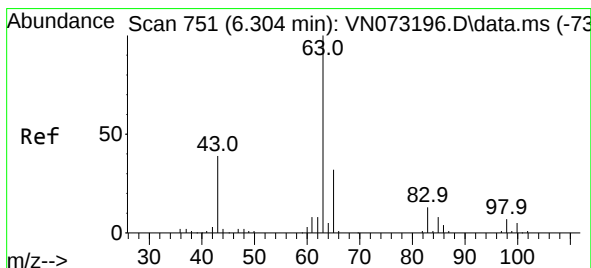
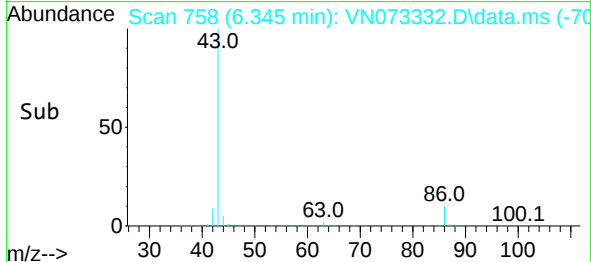
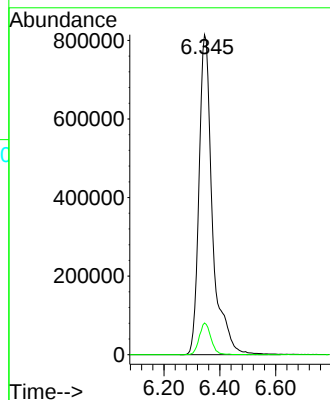
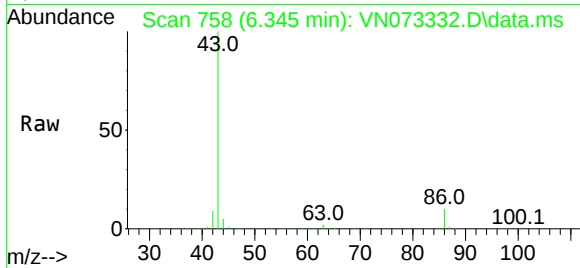
#23
 Vinyl Acetate
 Concen: 252.694 ug/l
 RT: 6.345 min Scan# 758
 Delta R.T. -0.006 min
 Lab File: VN073332.D
 Acq: 06 Jul 2022 09:04

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050

Tgt Ion: 43 Resp: 271524
 Ion Ratio Lower Upper
 43 100
 86 9.9 10.0 15.0

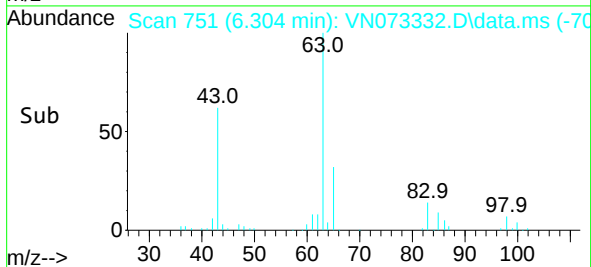
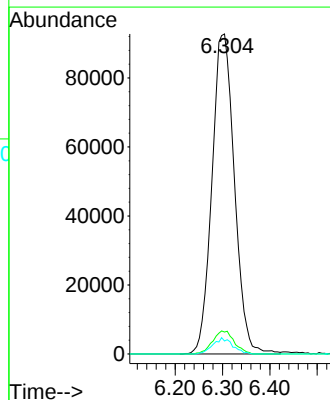
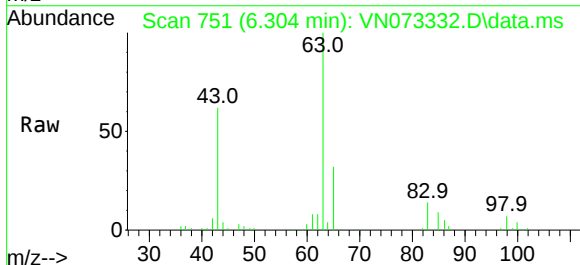
Manual Integrations
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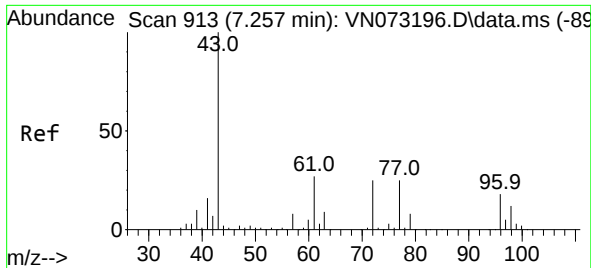
Reviewed By :John Carlone 07/07/2022
 Supervised By :Mahesh Dadoda 07/07/2022



#24
 1,1-Dichloroethane
 Concen: 49.298 ug/l
 RT: 6.304 min Scan# 751
 Delta R.T. 0.000 min
 Lab File: VN073332.D
 Acq: 06 Jul 2022 09:04

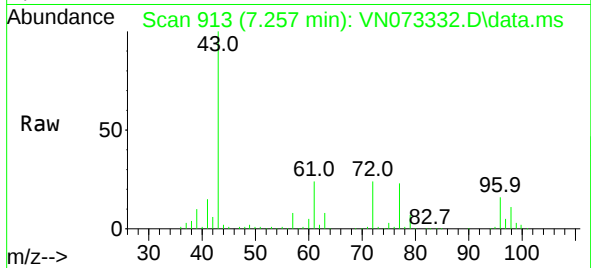
Tgt Ion: 63 Resp: 306171
 Ion Ratio Lower Upper
 63 100
 98 6.8 3.5 10.4
 100 4.1 2.3 6.8





#25
2-Butanone
Concen: 251.438 ug/l
RT: 7.257 min Scan# 913
Delta R.T. -0.000 min
Lab File: VN073332.D
Acq: 06 Jul 2022 09:04

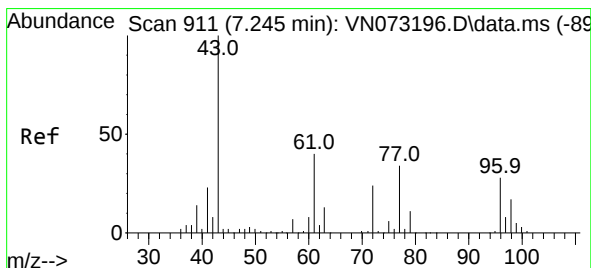
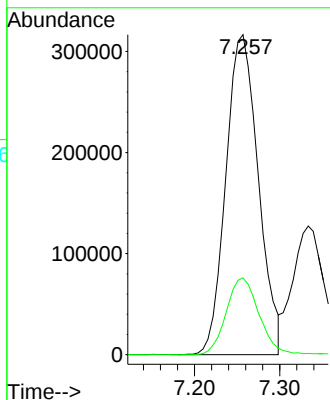
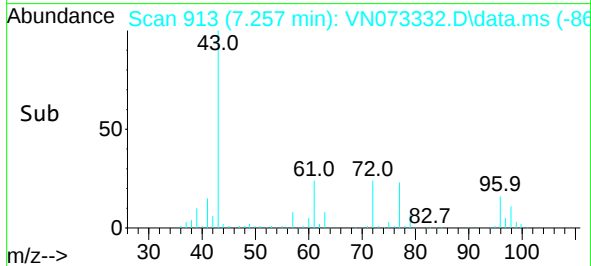
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



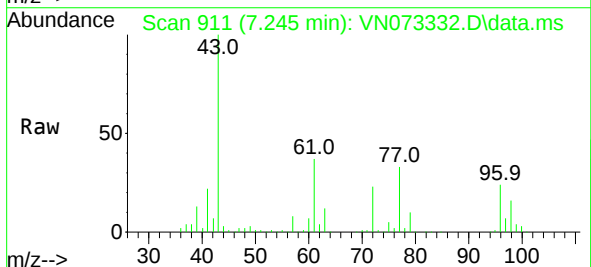
Tgt Ion: 43 Resp: 841270
Ion Ratio Lower Upper
43 100
72 24.0 23.7 35.5

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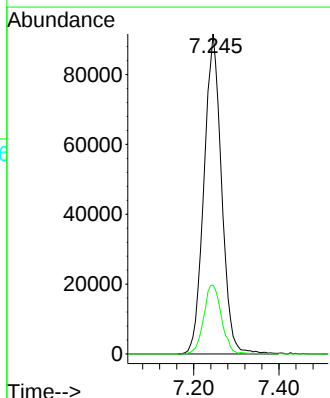
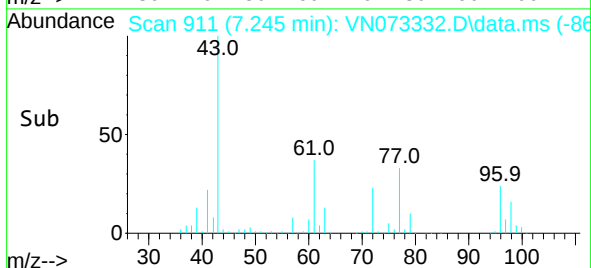
Reviewed By :John Carlone 07/07/2022
Supervised By :Mahesh Dadoda 07/07/2022

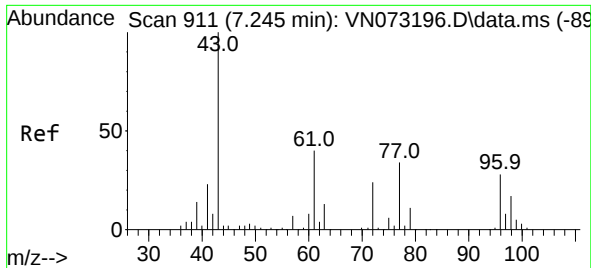


#26
2,2-Dichloropropane
Concen: 45.622 ug/l
RT: 7.245 min Scan# 911
Delta R.T. 0.000 min
Lab File: VN073332.D
Acq: 06 Jul 2022 09:04



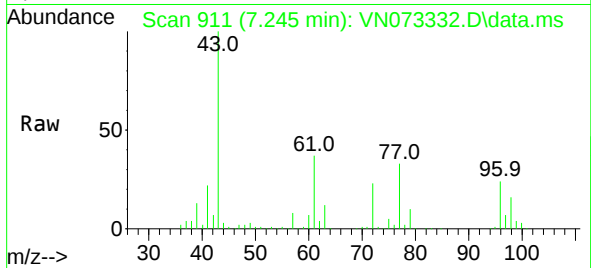
Tgt Ion: 77 Resp: 262054
Ion Ratio Lower Upper
77 100
97 21.8 11.4 34.2





#27
cis-1,2-Dichloroethene
Concen: 47.192 ug/l
RT: 7.245 min Scan# 911
Delta R.T. 0.000 min
Lab File: VN073332.D
Acq: 06 Jul 2022 09:04

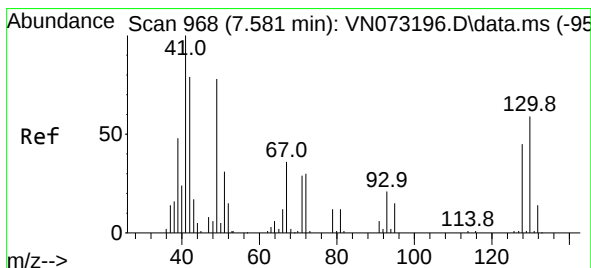
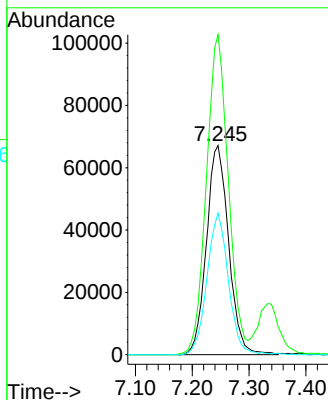
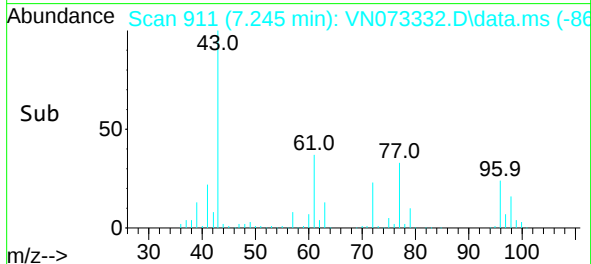
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion: 96 Resp: 182308
Ion Ratio Lower Upper
96 100
61 151.2 0.0 280.6
98 65.2 0.0 128.4

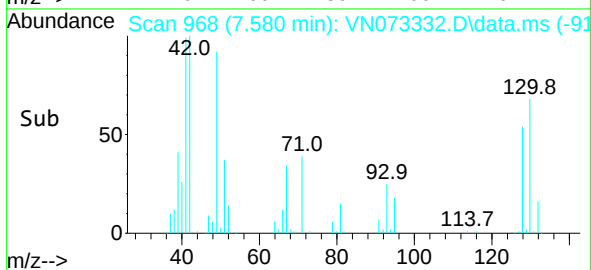
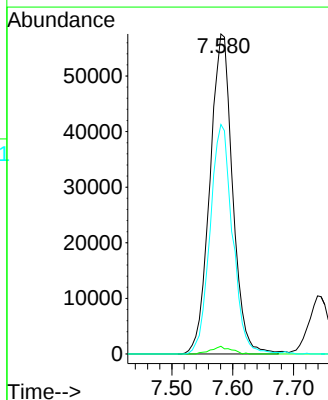
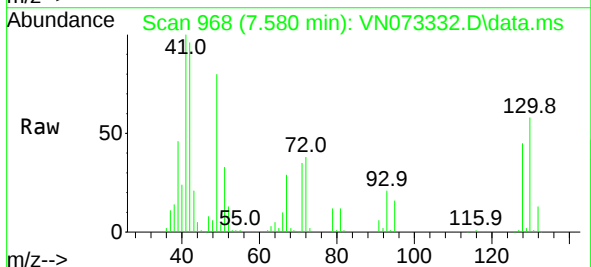
Manual Integrations
APPROVED

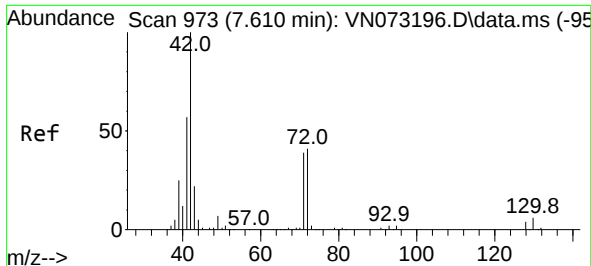
Reviewed By :John Carlone 07/07/2022
Supervised By :Mahesh Dadoda 07/07/2022



#28
Bromochloromethane
Concen: 57.188 ug/l
RT: 7.580 min Scan# 968
Delta R.T. -0.001 min
Lab File: VN073332.D
Acq: 06 Jul 2022 09:04

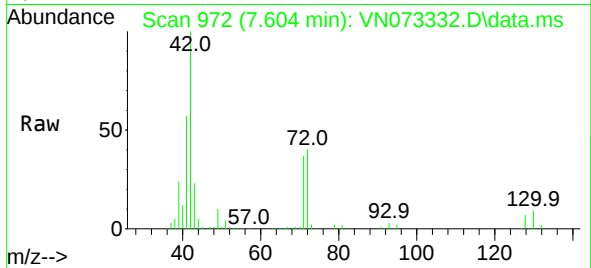
Tgt Ion: 49 Resp: 148749
Ion Ratio Lower Upper
49 100
129 2.1 0.0 4.6
130 71.0 69.7 104.5





#29
Tetrahydrofuran
Concen: 247.669 ug/l
RT: 7.604 min Scan# 91
Delta R.T. -0.006 min
Lab File: VN073332.D
Acq: 06 Jul 2022 09:04

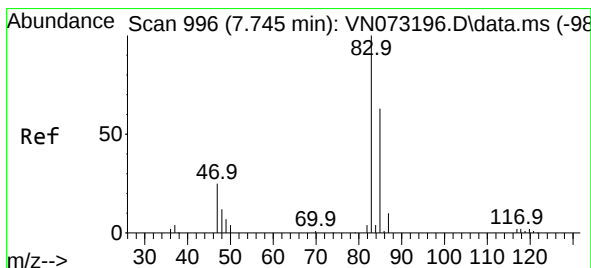
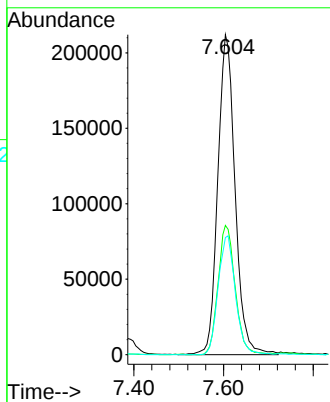
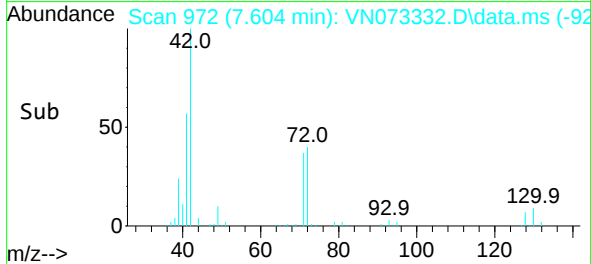
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion: 42 Resp: 56740
Ion Ratio Lower Upper
42 100
72 39.9 39.7 59.5
71 37.1 36.6 55.0

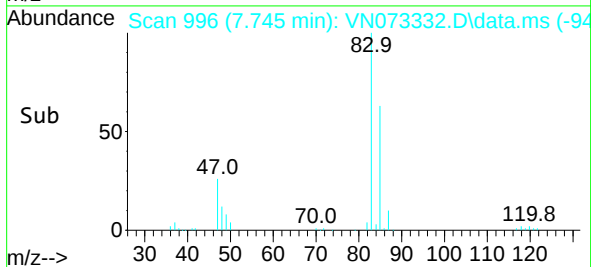
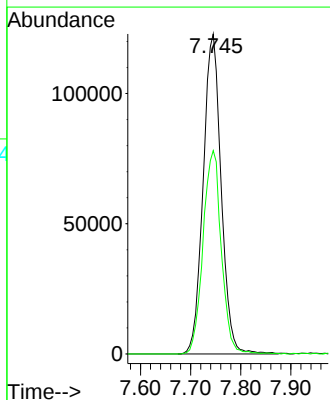
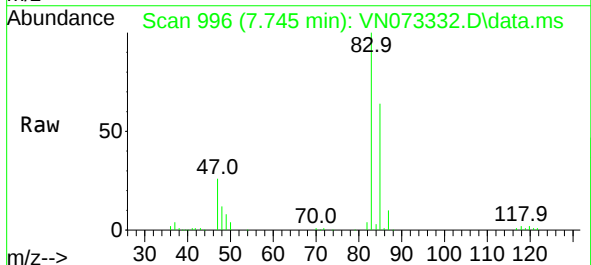
Manual Integrations
APPROVED

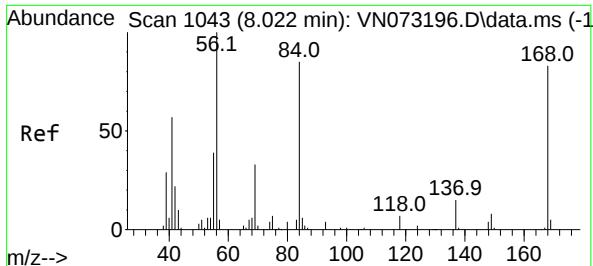
Reviewed By :John Carlone 07/07/2022
Supervised By :Mahesh Dadoda 07/07/2022



#30
Chloroform
Concen: 49.038 ug/l
RT: 7.745 min Scan# 996
Delta R.T. 0.000 min
Lab File: VN073332.D
Acq: 06 Jul 2022 09:04

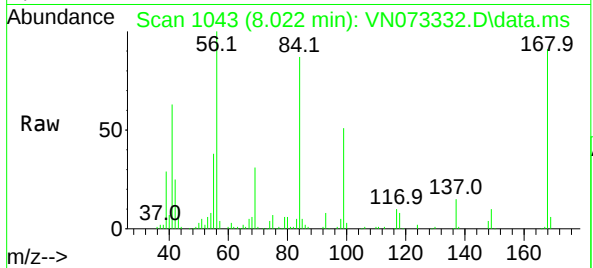
Tgt Ion: 83 Resp: 306750
Ion Ratio Lower Upper
83 100
85 63.5 51.8 77.8





#31
Cyclohexane
Concen: 44.609 ug/l
RT: 8.022 min Scan# 1043
Delta R.T. -0.000 min
Lab File: VN073332.D
Acq: 06 Jul 2022 09:04

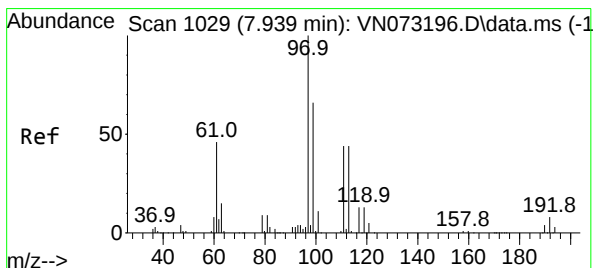
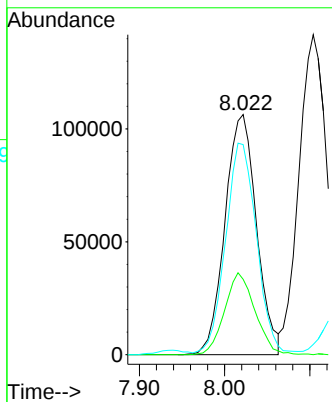
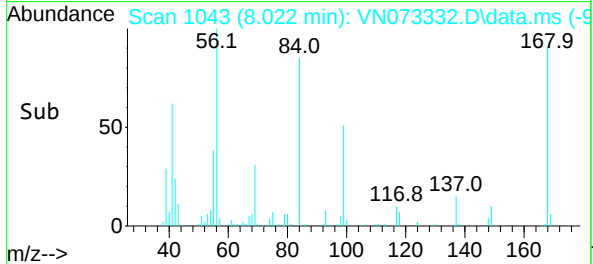
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



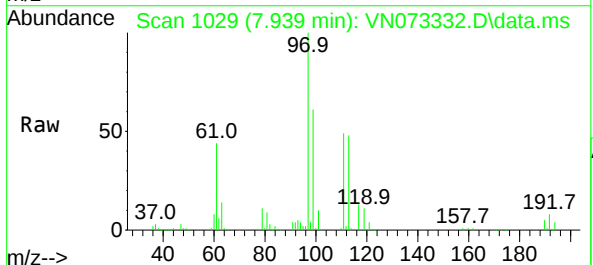
Tgt Ion: 56 Resp: 27352
Ion Ratio Lower Upper
56 100
69 31.4 27.8 41.8
84 85.8 76.9 115.3

Manual Integrations
APPROVED

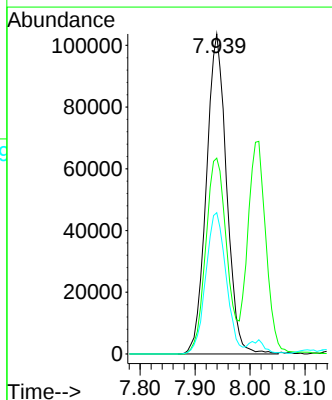
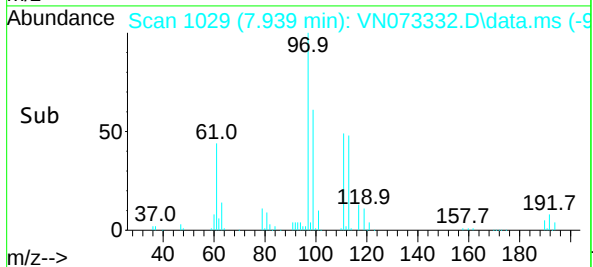
Reviewed By :John Carlone 07/07/2022
Supervised By :Mahesh Dadoda 07/07/2022



#32
1,1,1-Trichloroethane
Concen: 47.543 ug/l
RT: 7.939 min Scan# 1029
Delta R.T. 0.000 min
Lab File: VN073332.D
Acq: 06 Jul 2022 09:04



Tgt Ion: 97 Resp: 265031
Ion Ratio Lower Upper
97 100
99 64.0 50.6 76.0
61 44.6 36.0 54.0





#33
1,2-Dichloroethane-d4
Concen: 47.750 ug/l
RT: 8.363 min Scan# 1102
Delta R.T. -0.006 min
Lab File: VN073332.D
Acq: 06 Jul 2022 09:04

Instrument :

MSVOA_N

ClientSampleId :

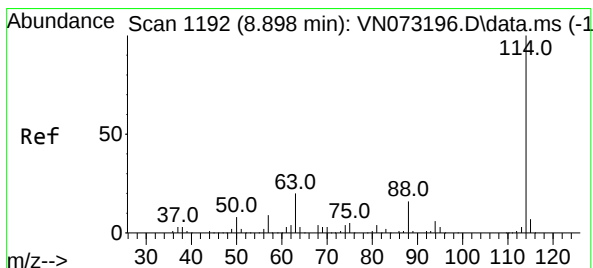
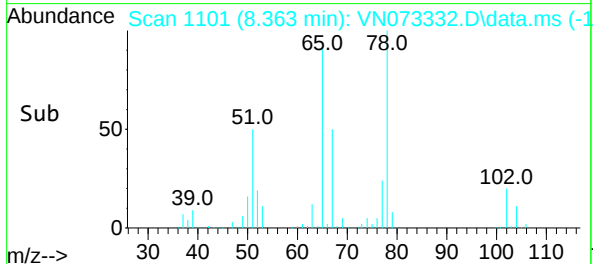
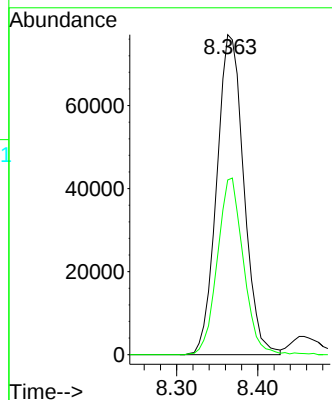
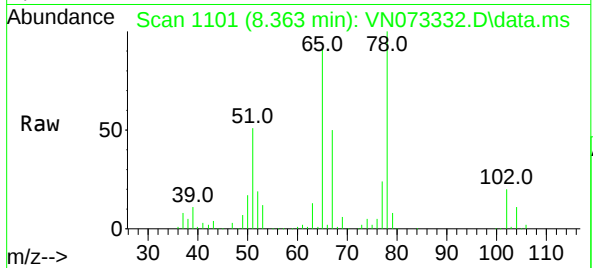
VSTDCCC050

Tgt Ion: 65 Resp: 178772
Ion Ratio Lower Upper
65 100
67 52.9 0.0 104.8

Manual Integrations

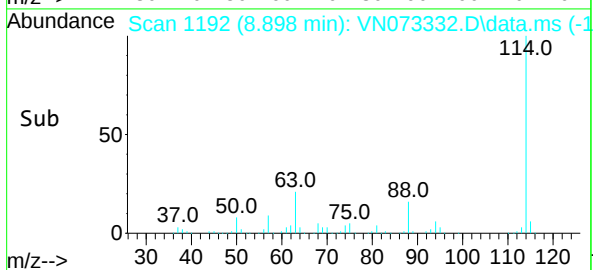
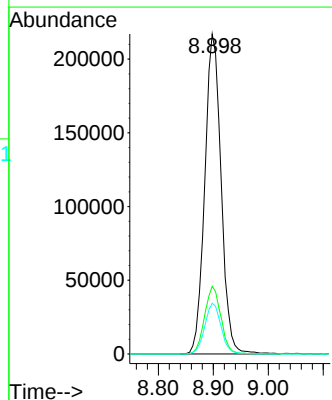
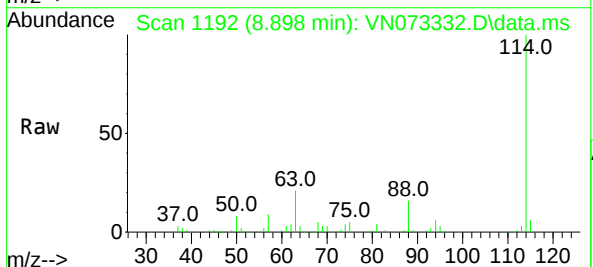
APPROVED

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



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.898 min Scan# 1192
Delta R.T. 0.000 min
Lab File: VN073332.D
Acq: 06 Jul 2022 09:04

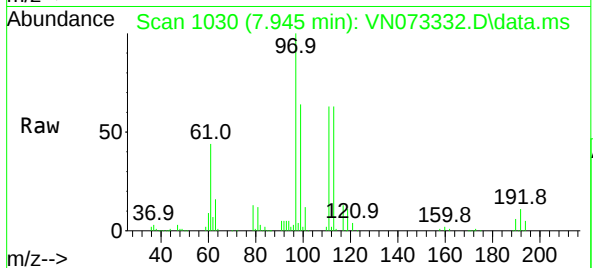
Tgt Ion:114 Resp: 448310
Ion Ratio Lower Upper
114 100
63 21.2 0.0 40.0
88 15.8 0.0 32.6





#35
Dibromofluoromethane
Concen: 48.277 ug/l
RT: 7.945 min Scan# 1030
Delta R.T. -0.006 min
Lab File: VN073332.D
Acq: 06 Jul 2022 09:04

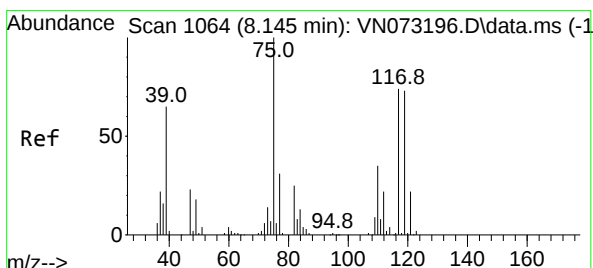
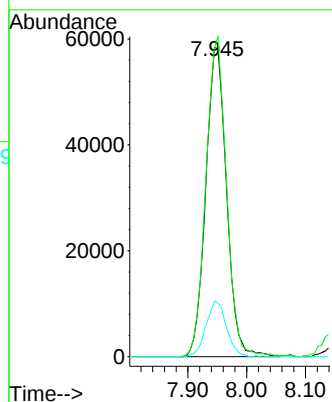
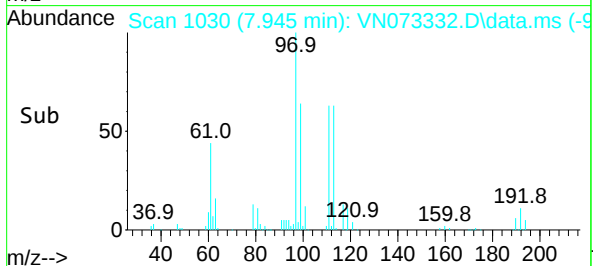
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion: 113 Resp: 14399
Ion Ratio Lower Upper
113 100
111 102.1 81.4 122.0
192 17.6 17.0 25.6

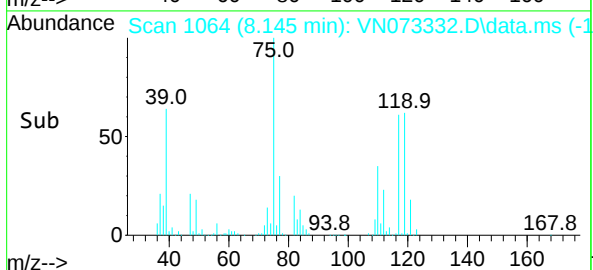
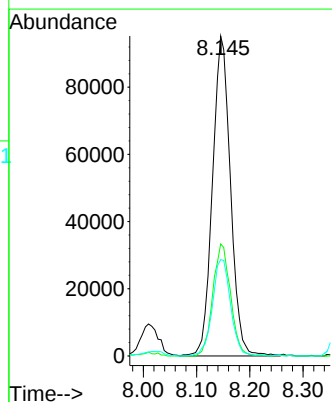
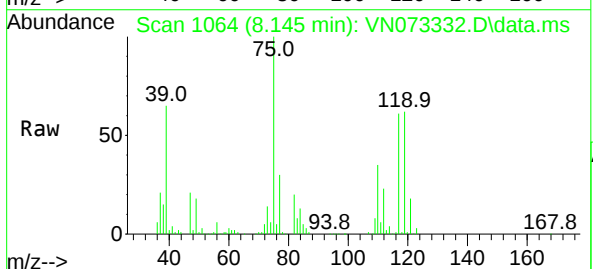
Manual Integrations
APPROVED

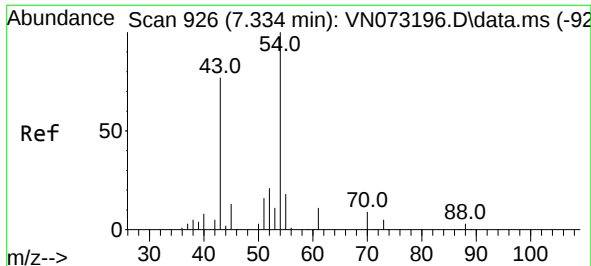
Reviewed By :John Carlone 07/07/2022
Supervised By :Mahesh Dadoda 07/07/2022



#36
1,1-Dichloropropene
Concen: 48.705 ug/l
RT: 8.145 min Scan# 1064
Delta R.T. 0.000 min
Lab File: VN073332.D
Acq: 06 Jul 2022 09:04

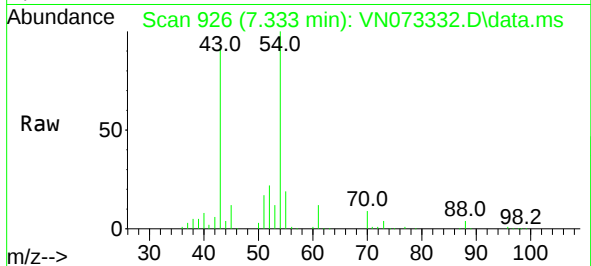
Tgt Ion: 75 Resp: 223528
Ion Ratio Lower Upper
75 100
110 34.4 18.3 54.8
77 30.6 25.1 37.7





#37
Ethyl Acetate
Concen: 48.784 ug/l
RT: 7.333 min Scan# 91
Delta R.T. -0.001 min
Lab File: VN073332.D
Acq: 06 Jul 2022 09:04

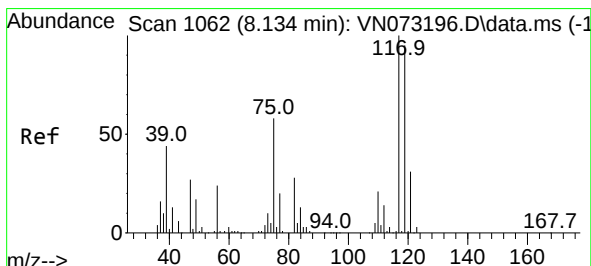
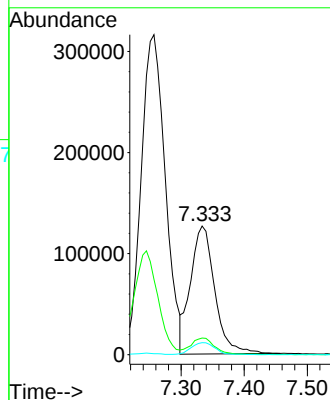
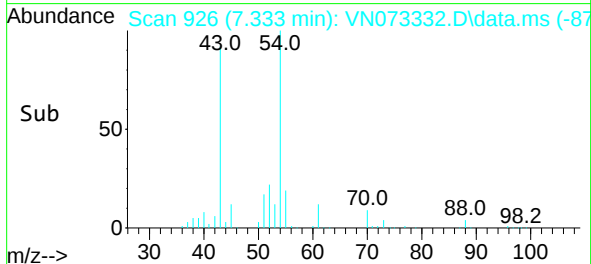
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



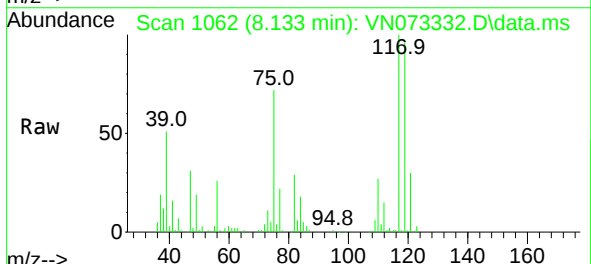
Tgt Ion: 43 Resp: 338292
Ion Ratio Lower Upper
43 100
61 12.3 11.8 17.6
70 9.4 9.3 13.9

Manual Integrations
APPROVED

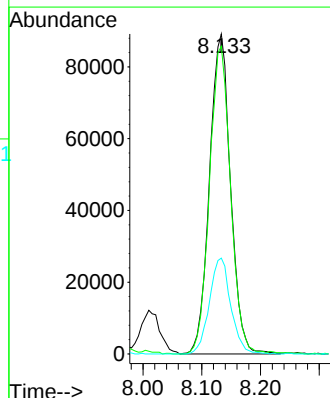
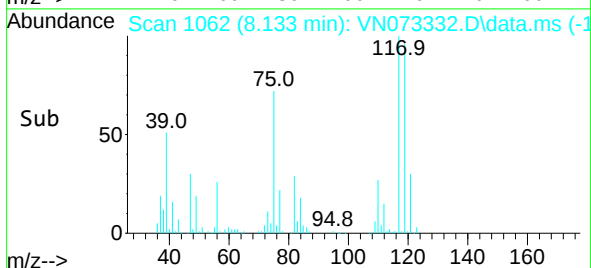
Reviewed By :John Carlone 07/07/2022
Supervised By :Mahesh Dadoda 07/07/2022



#38
Carbon Tetrachloride
Concen: 46.710 ug/l
RT: 8.133 min Scan# 1062
Delta R.T. -0.001 min
Lab File: VN073332.D
Acq: 06 Jul 2022 09:04



Tgt Ion:117 Resp: 221688
Ion Ratio Lower Upper
117 100
119 96.2 75.8 113.8
121 30.0 24.6 37.0





#39

Methylcyclohexane

Concen: 47.876 ug/l

RT: 9.392 min Scan# 1105

Delta R.T. 0.000 min

Lab File: VN073332.D

Acq: 06 Jul 2022 09:04

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

Tgt Ion: 83 Resp: 27355

Ion Ratio Lower Upper

83 100

55 80.8 57.8 86.8

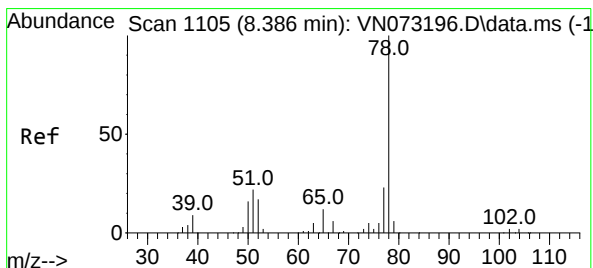
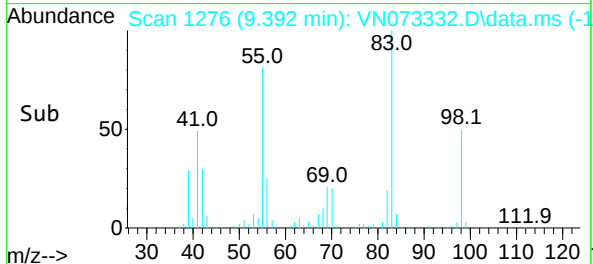
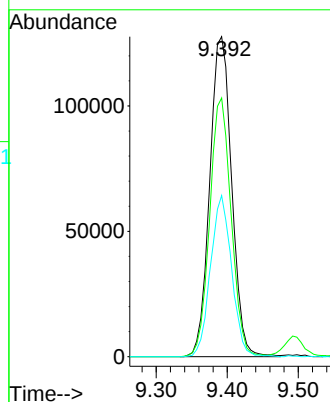
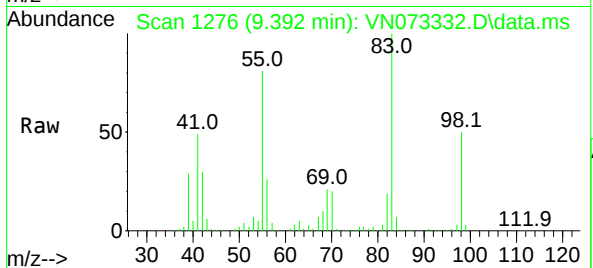
98 50.4 39.4 59.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/07/2022

Supervised By :Mahesh Dadoda 07/07/2022



#40

Benzene

Concen: 47.776 ug/l

RT: 8.386 min Scan# 1105

Delta R.T. 0.000 min

Lab File: VN073332.D

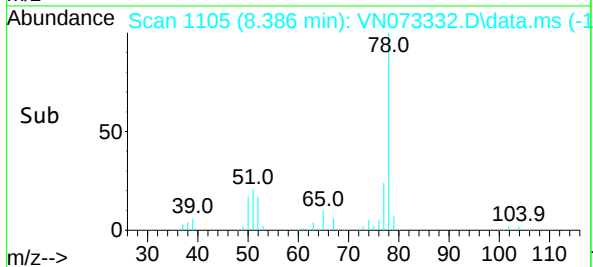
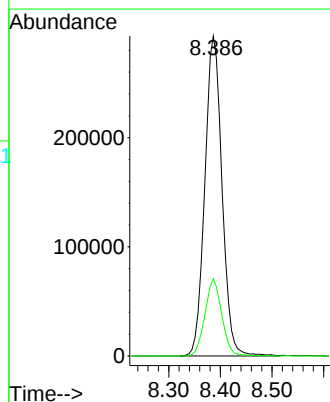
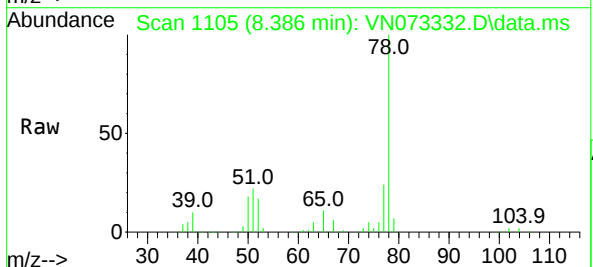
Acq: 06 Jul 2022 09:04

Tgt Ion: 78 Resp: 676691

Ion Ratio Lower Upper

78 100

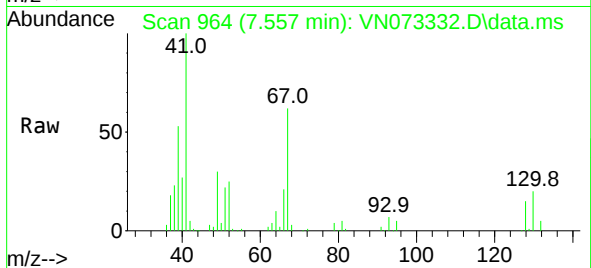
77 24.2 19.4 29.0





#41
Methacrylonitrile
Concen: 48.720 ug/l
RT: 7.557 min Scan# 91
Delta R.T. -0.006 min
Lab File: VN073332.D
Acq: 06 Jul 2022 09:04

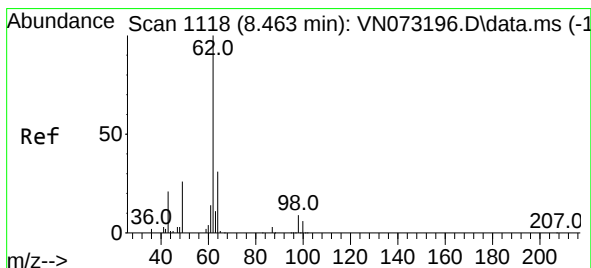
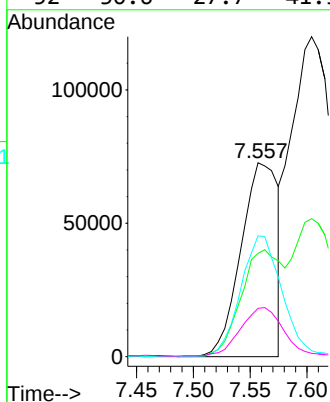
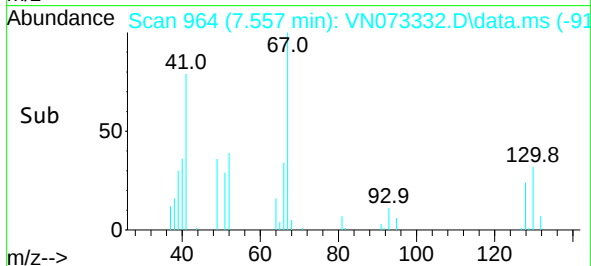
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



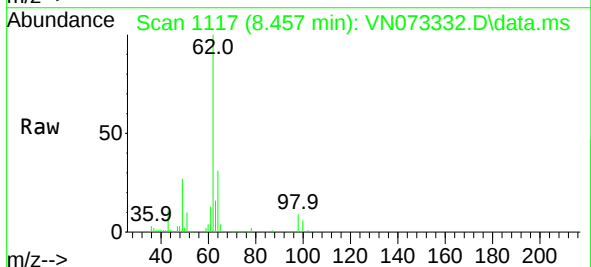
Tgt Ion: 41 Resp: 163850
Ion Ratio Lower Upper
41 100
39 62.4 48.6 73.0
67 71.2 73.4 110.2
52 30.6 27.7 41.5

Manual Integrations
APPROVED

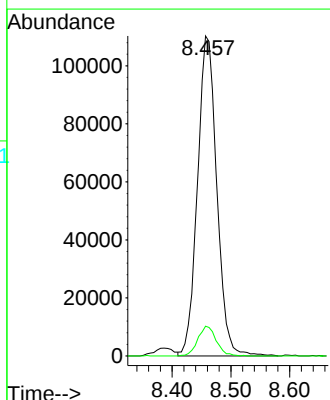
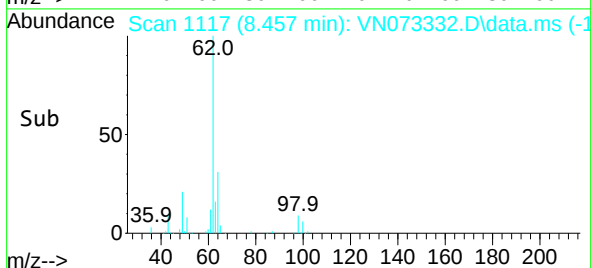
Reviewed By :John Carlone 07/07/2022
Supervised By :Mahesh Dadoda 07/07/2022



#42
1,2-Dichloroethane
Concen: 49.087 ug/l
RT: 8.457 min Scan# 1117
Delta R.T. -0.006 min
Lab File: VN073332.D
Acq: 06 Jul 2022 09:04



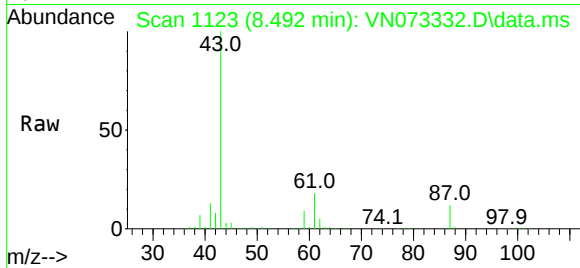
Tgt Ion: 62 Resp: 252027
Ion Ratio Lower Upper
62 100
98 8.9 0.0 19.4





#43
Isopropyl Acetate
Concen: 50.456 ug/l
RT: 8.492 min Scan# 1123
Delta R.T. 0.000 min
Lab File: VN073332.D
Acq: 06 Jul 2022 09:04

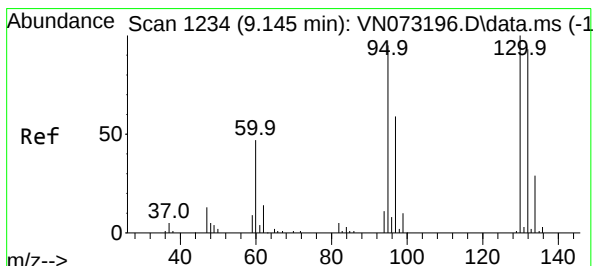
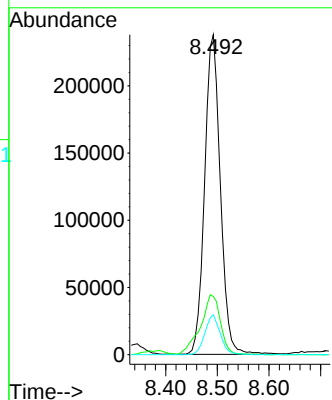
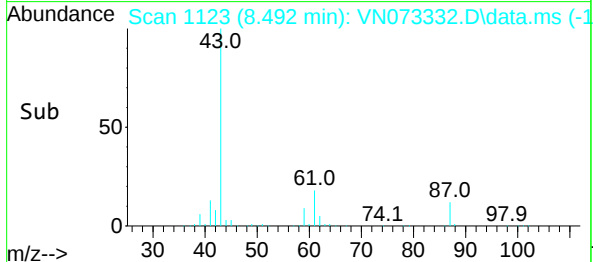
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



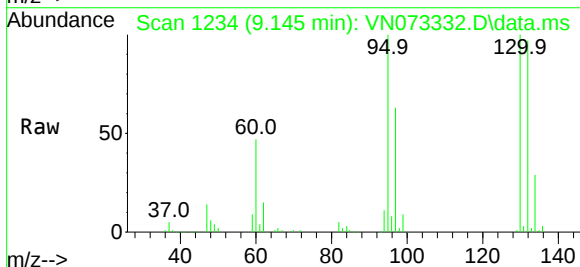
Tgt Ion: 43 Resp: 50285
Ion Ratio Lower Upper
43 100
61 23.9 21.9 32.9
87 12.2 12.0 18.0

Manual Integrations
APPROVED

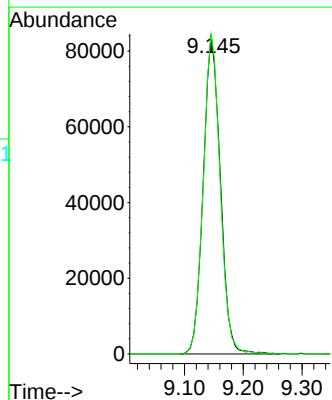
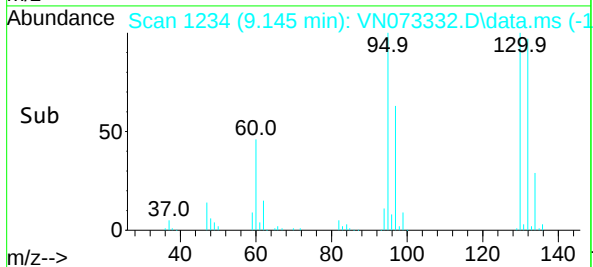
Reviewed By :John Carlone 07/07/2022
Supervised By :Mahesh Dadoda 07/07/2022



#44
Trichloroethene
Concen: 46.987 ug/l
RT: 9.145 min Scan# 1234
Delta R.T. 0.000 min
Lab File: VN073332.D
Acq: 06 Jul 2022 09:04



Tgt Ion:130 Resp: 169360
Ion Ratio Lower Upper
130 100
95 100.1 0.0 186.8





#45

1,2-Dichloropropane

Concen: 49.297 ug/l

RT: 9.422 min Scan# 1281

Delta R.T. -0.000 min

Lab File: VN073332.D

Acq: 06 Jul 2022 09:04

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

Tgt Ion: 63 Resp: 177964

Ion Ratio Lower Upper

63 100

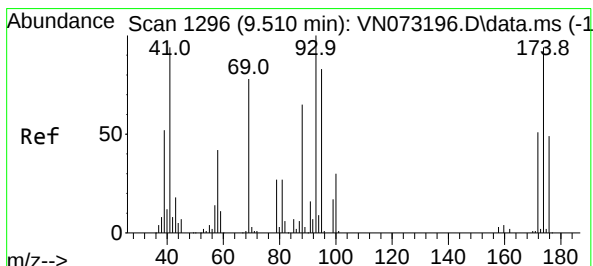
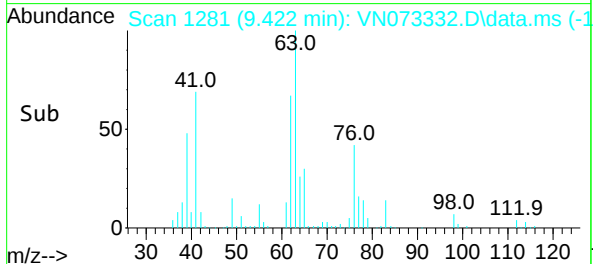
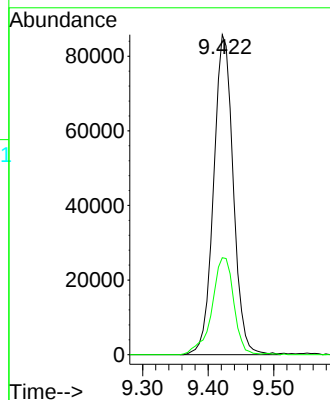
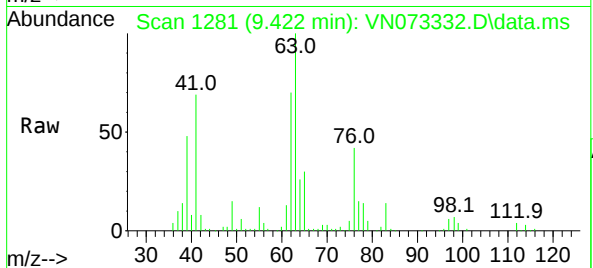
65 30.3 24.9 37.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/07/2022

Supervised By :Mahesh Dadoda 07/07/2022



#46

Dibromomethane

Concen: 47.384 ug/l

RT: 9.510 min Scan# 1296

Delta R.T. -0.000 min

Lab File: VN073332.D

Acq: 06 Jul 2022 09:04

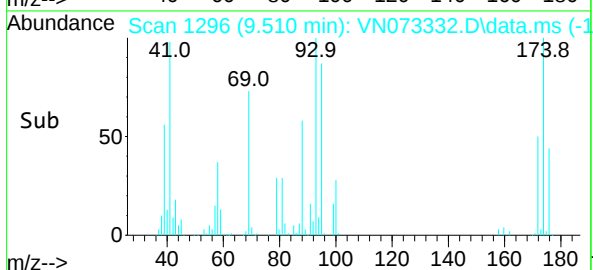
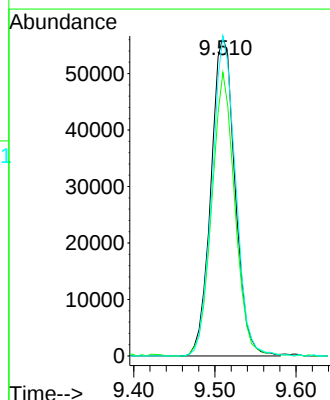
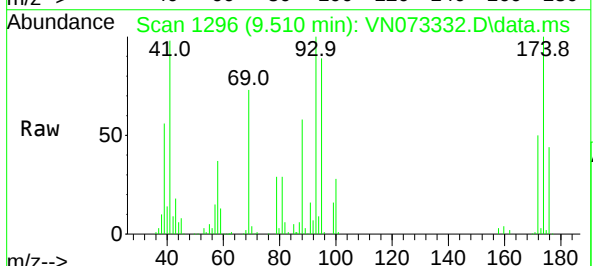
Tgt Ion: 93 Resp: 116147

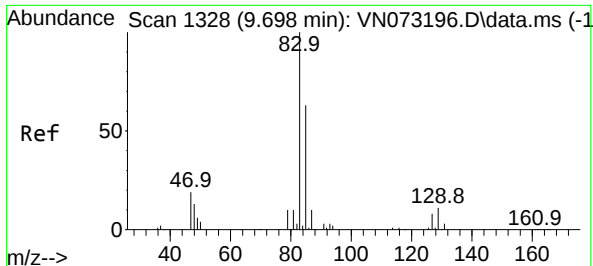
Ion Ratio Lower Upper

93 100

95 85.1 66.9 100.3

174 97.8 86.6 130.0





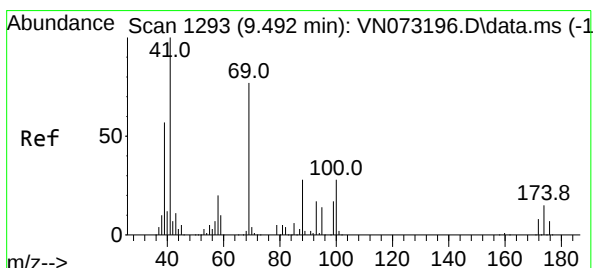
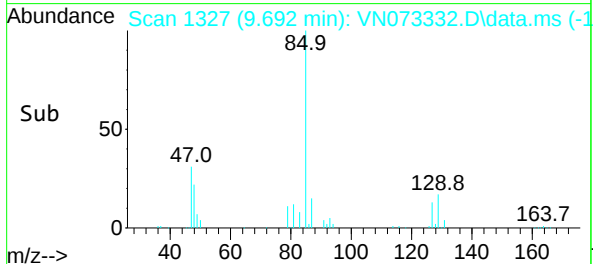
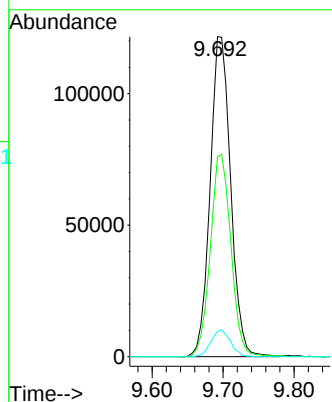
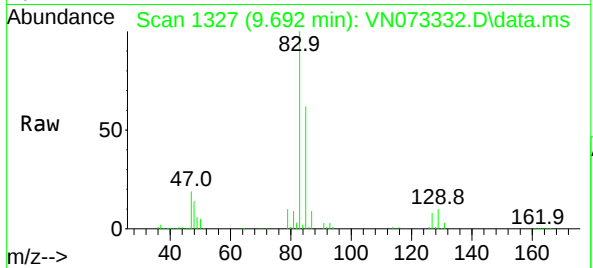
#47
Bromodichloromethane
Concen: 51.354 ug/l
RT: 9.692 min Scan# 11
Delta R.T. -0.006 min
Lab File: VN073332.D
Acq: 06 Jul 2022 09:04

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 83 Resp: 243804
Ion Ratio Lower Upper
83 100
85 62.5 50.5 75.7
127 7.9 6.8 10.2

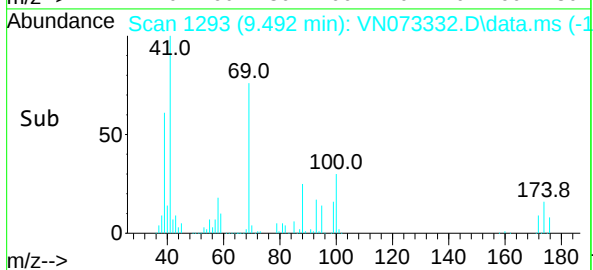
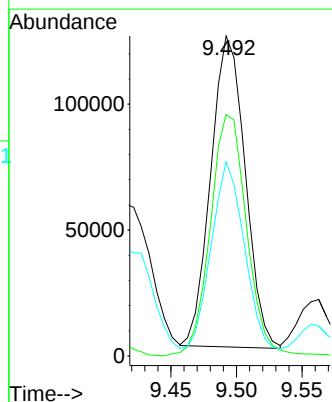
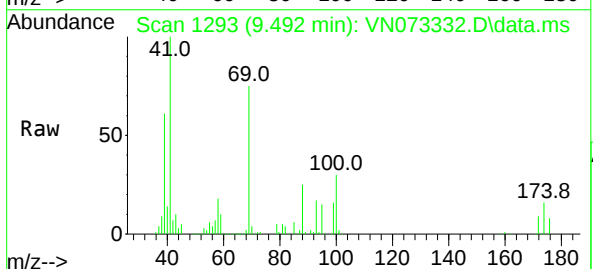
Manual Integrations
APPROVED

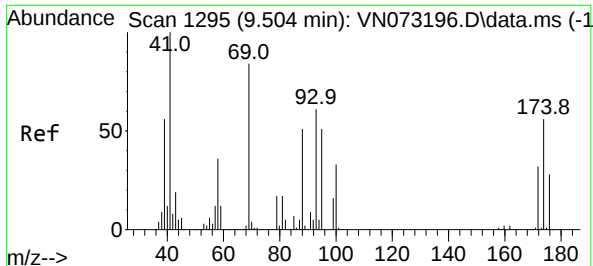
Reviewed By :John Carlone 07/07/2022
Supervised By :Mahesh Dadoda 07/07/2022



#48
Methyl methacrylate
Concen: 48.855 ug/l
RT: 9.492 min Scan# 1293
Delta R.T. 0.000 min
Lab File: VN073332.D
Acq: 06 Jul 2022 09:04

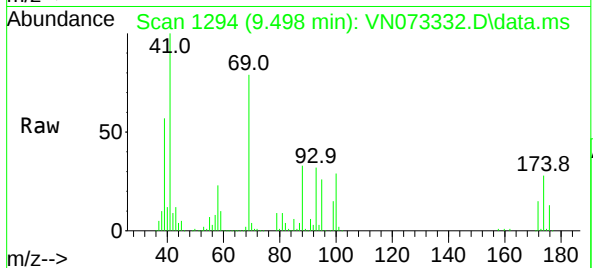
Tgt Ion: 41 Resp: 225437
Ion Ratio Lower Upper
41 100
69 82.4 74.7 112.1
39 57.9 45.6 68.4





#49
1,4-Dioxane
Concen: 949.766 ug/l
RT: 9.498 min Scan# 1294
Delta R.T. -0.006 min
Lab File: VN073332.D
Acq: 06 Jul 2022 09:04

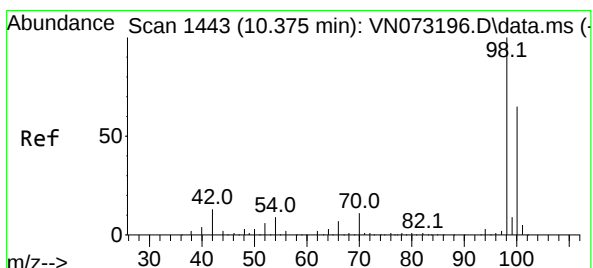
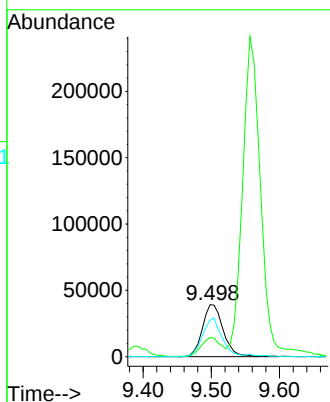
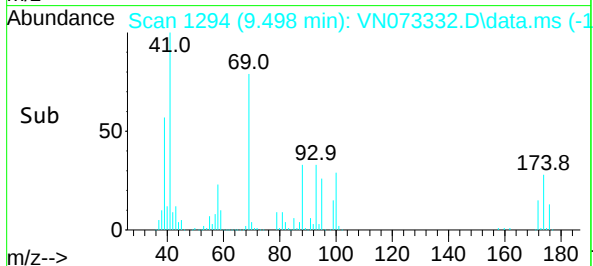
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion: 88 Resp: 83199
Ion Ratio Lower Upper
88 100
43 34.2 20.2 30.4
58 71.7 54.2 81.4

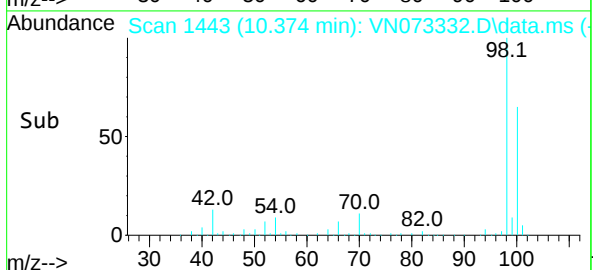
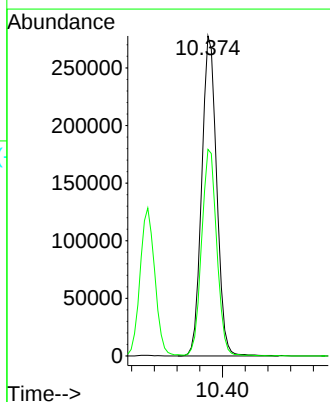
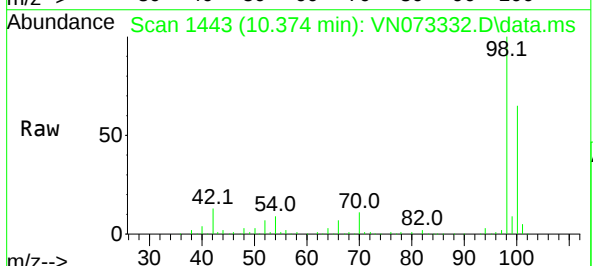
Manual Integrations
APPROVED

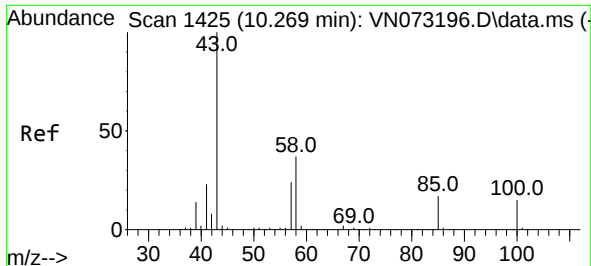
Reviewed By :John Carlone 07/07/2022
Supervised By :Mahesh Dadoda 07/07/2022



#50
Toluene-d8
Concen: 47.889 ug/l
RT: 10.374 min Scan# 1443
Delta R.T. -0.001 min
Lab File: VN073332.D
Acq: 06 Jul 2022 09:04

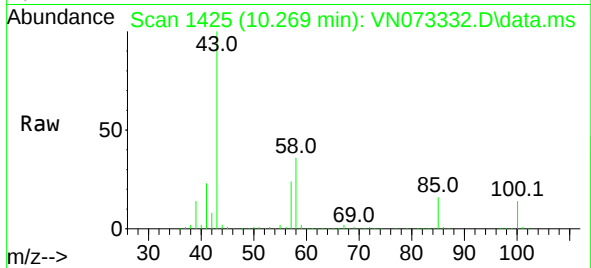
Tgt Ion: 98 Resp: 507304
Ion Ratio Lower Upper
98 100
100 65.4 52.6 78.8





#51
4-Methyl-2-Pentanone
Concen: 258.695 ug/l
RT: 10.269 min Scan# 1425
Delta R.T. -0.000 min
Lab File: VN073332.D
Acq: 06 Jul 2022 09:04

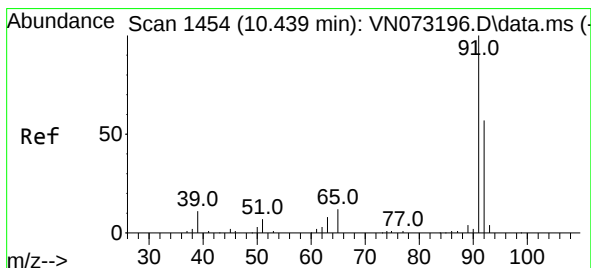
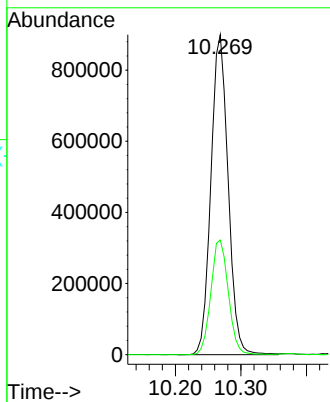
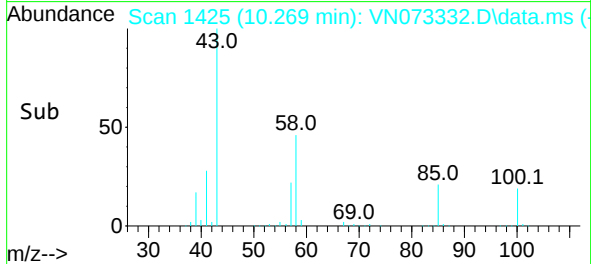
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



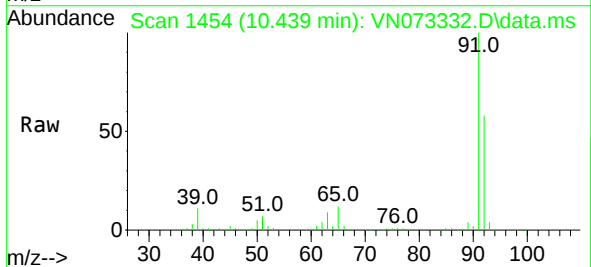
Tgt Ion: 43 Resp: 163496
Ion Ratio Lower Upper
43 100
58 36.4 34.1 51.1

Manual Integrations
APPROVED

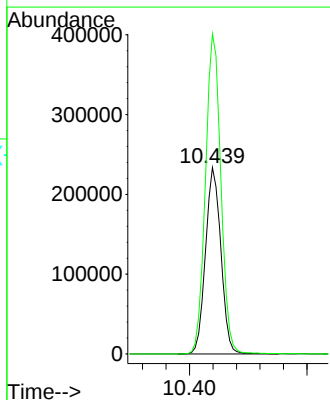
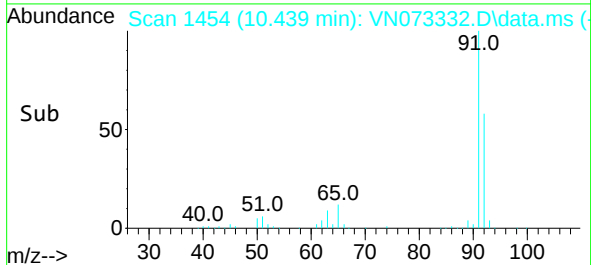
Reviewed By :John Carlone 07/07/2022
Supervised By :Mahesh Dadoda 07/07/2022

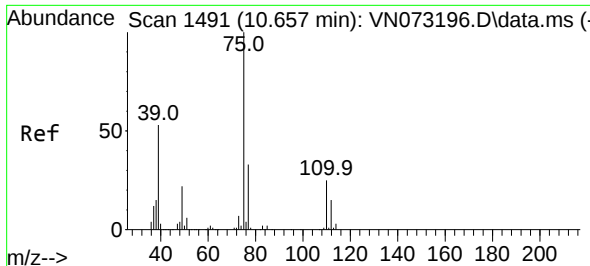


#52
Toluene
Concen: 48.436 ug/l
RT: 10.439 min Scan# 1454
Delta R.T. 0.000 min
Lab File: VN073332.D
Acq: 06 Jul 2022 09:04



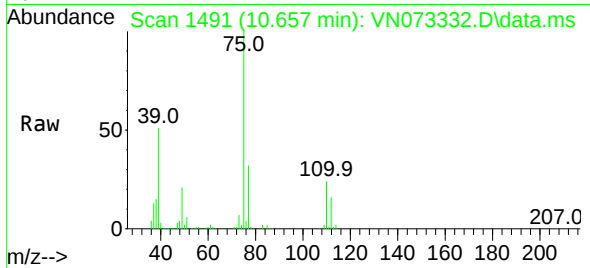
Tgt Ion: 92 Resp: 423973
Ion Ratio Lower Upper
92 100
91 172.1 138.6 207.8





#53
t-1,3-Dichloropropene
Concen: 51.716 ug/l
RT: 10.657 min Scan# 1491
Delta R.T. -0.000 min
Lab File: VN073332.D
Acq: 06 Jul 2022 09:04

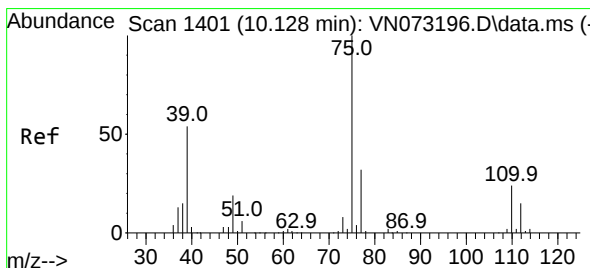
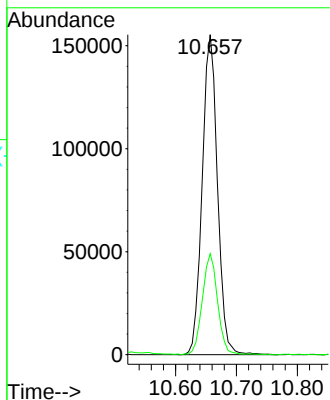
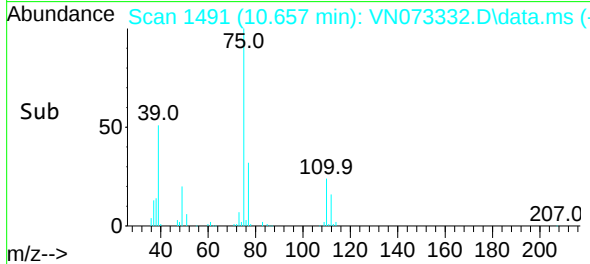
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion: 75 Resp: 270284
Ion Ratio Lower Upper
75 100
77 31.5 25.6 38.4

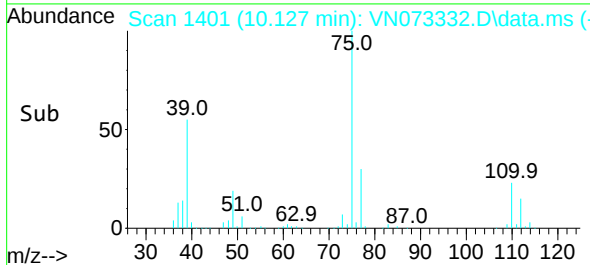
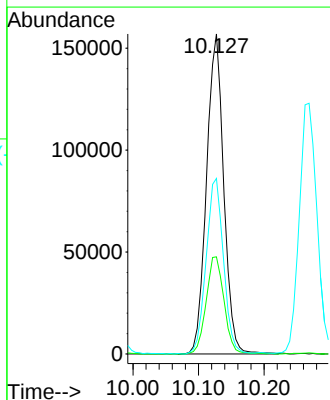
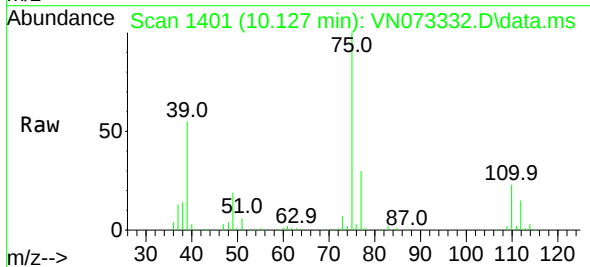
Manual Integrations
APPROVED

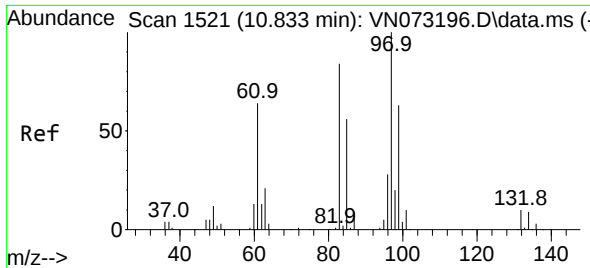
Reviewed By :John Carlone 07/07/2022
Supervised By :Mahesh Dadoda 07/07/2022



#54
cis-1,3-Dichloropropene
Concen: 50.771 ug/l
RT: 10.127 min Scan# 1401
Delta R.T. -0.001 min
Lab File: VN073332.D
Acq: 06 Jul 2022 09:04

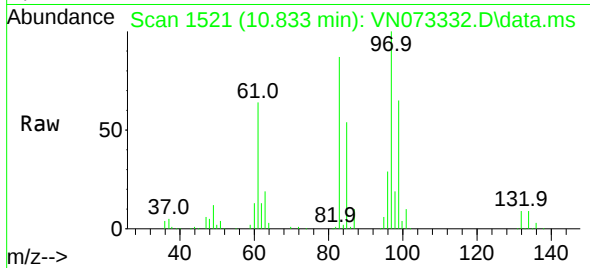
Tgt Ion: 75 Resp: 286468
Ion Ratio Lower Upper
75 100
77 30.3 25.2 37.8
39 54.7 35.7 53.5#





#55
1,1,2-Trichloroethane
Concen: 47.528 ug/l
RT: 10.833 min Scan# 1521
Delta R.T. 0.000 min
Lab File: VN073332.D
Acq: 06 Jul 2022 09:04

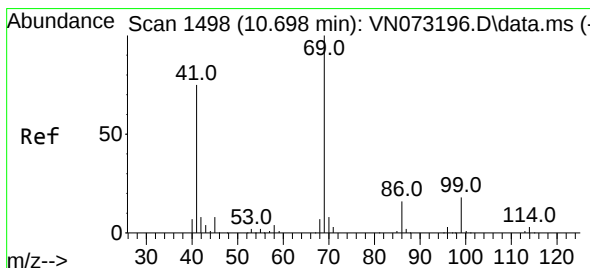
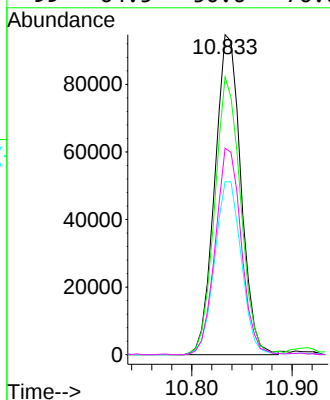
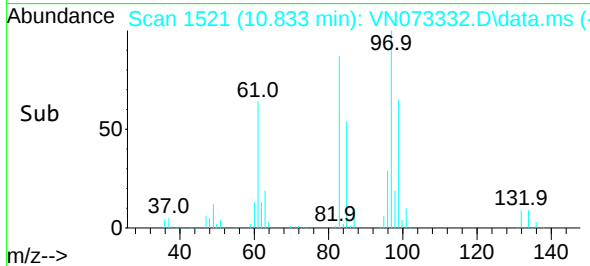
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



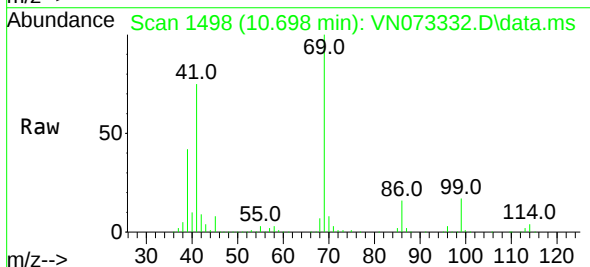
Tgt Ion: 97 Resp: 171268
Ion Ratio Lower Upper
97 100
83 86.7 66.2 99.4
85 54.0 43.9 65.9
99 64.5 50.6 76.0

Manual Integrations
APPROVED

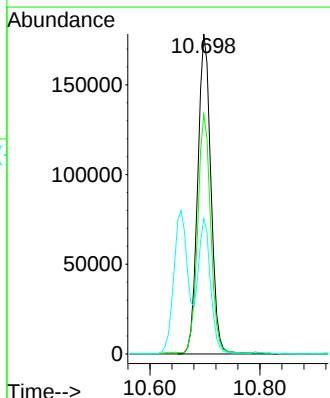
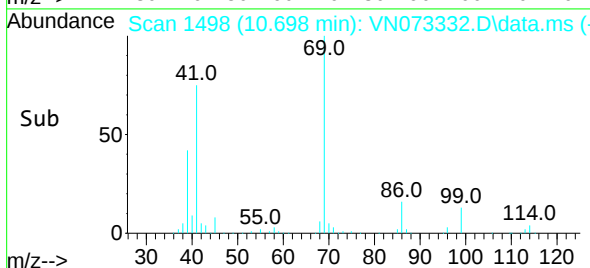
Reviewed By :John Carlone 07/07/2022
Supervised By :Mahesh Dadoda 07/07/2022



#56
Ethyl methacrylate
Concen: 50.923 ug/l
RT: 10.698 min Scan# 1498
Delta R.T. -0.000 min
Lab File: VN073332.D
Acq: 06 Jul 2022 09:04



Tgt Ion: 69 Resp: 296602
Ion Ratio Lower Upper
69 100
41 73.4 47.8 71.6#
39 38.6 27.3 40.9





#57

1,3-Dichloropropane

Concen: 49.090 ug/l

RT: 10.980 min Scan# 1546

Delta R.T. 0.000 min

Lab File: VN073332.D

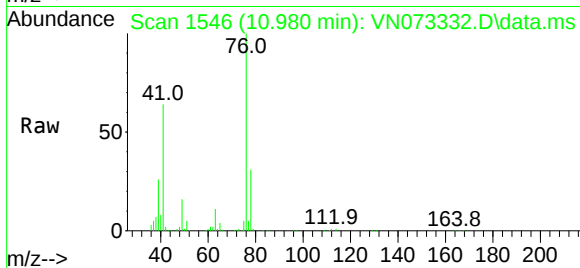
Acq: 06 Jul 2022 09:04

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050



Tgt Ion: 76 Resp: 30324

Ion Ratio Lower Upper

76 100

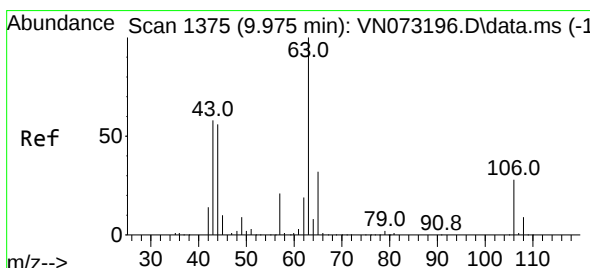
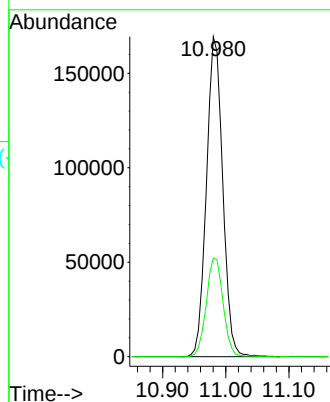
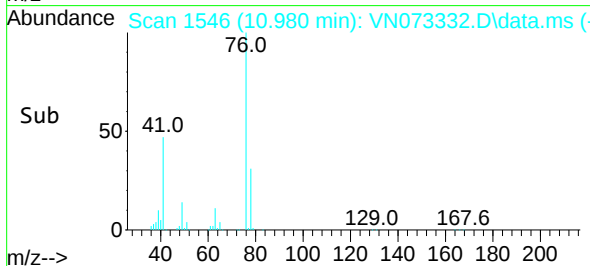
78 32.0 26.2 39.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/07/2022

Supervised By :Mahesh Dadoda 07/07/2022



#58

2-Chloroethyl Vinyl ether

Concen: 267.845 ug/l

RT: 9.980 min Scan# 1376

Delta R.T. 0.005 min

Lab File: VN073332.D

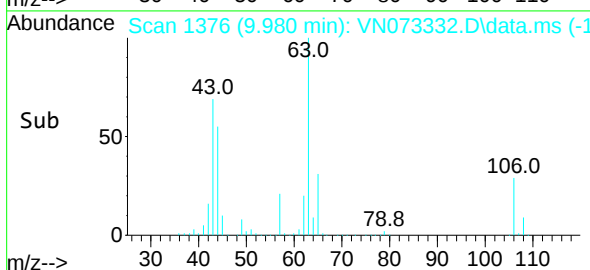
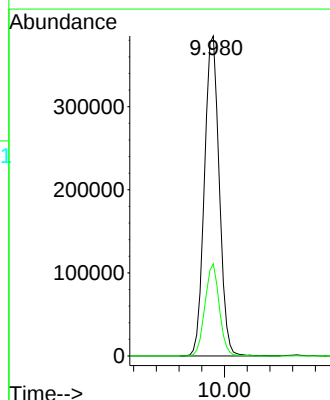
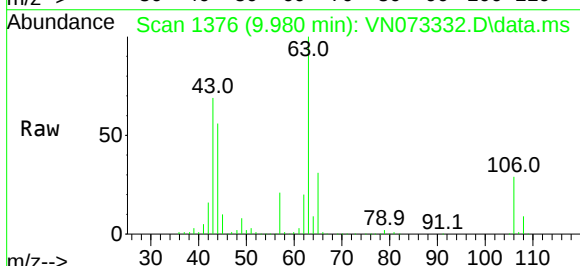
Acq: 06 Jul 2022 09:04

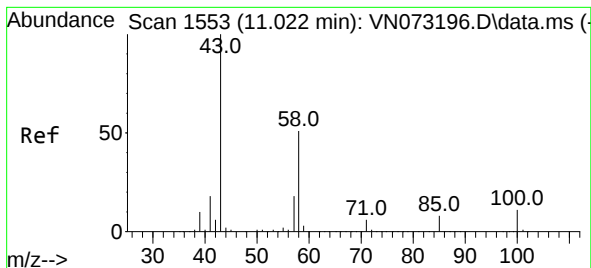
Tgt Ion: 63 Resp: 695754

Ion Ratio Lower Upper

63 100

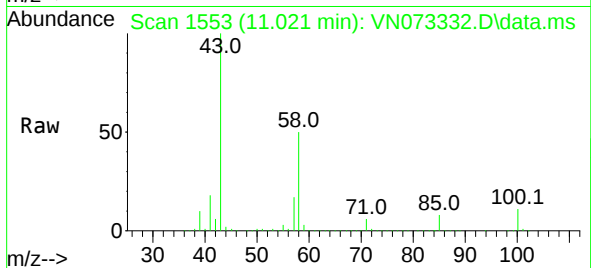
106 27.9 24.6 36.8





#59
2-Hexanone
Concen: 260.219 ug/l
RT: 11.021 min Scan# 1553
Delta R.T. -0.001 min
Lab File: VN073332.D
Acq: 06 Jul 2022 09:04

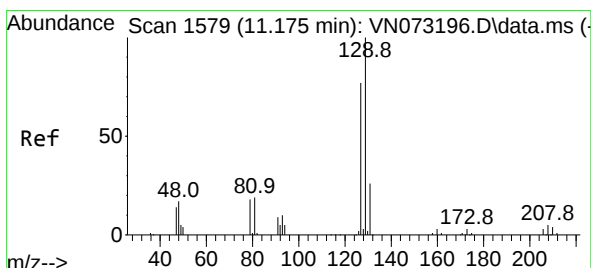
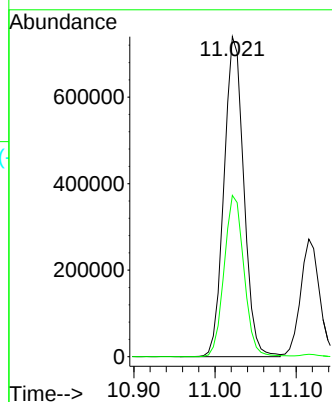
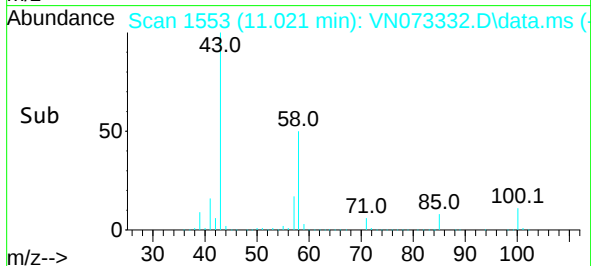
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



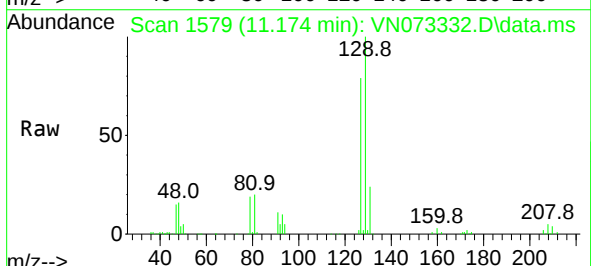
Tgt Ion: 43 Resp: 125363
Ion Ratio Lower Upper
43 100
58 50.6 29.7 89.1

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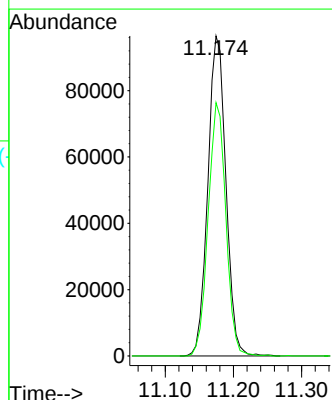
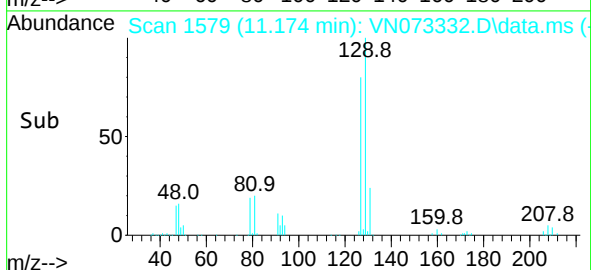
Reviewed By :John Carlone 07/07/2022
Supervised By :Mahesh Dadoda 07/07/2022

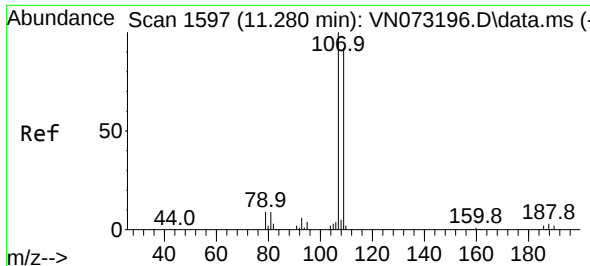


#60
Dibromochloromethane
Concen: 51.790 ug/l
RT: 11.174 min Scan# 1579
Delta R.T. -0.001 min
Lab File: VN073332.D
Acq: 06 Jul 2022 09:04



Tgt Ion:129 Resp: 177935
Ion Ratio Lower Upper
129 100
127 77.6 38.8 116.4





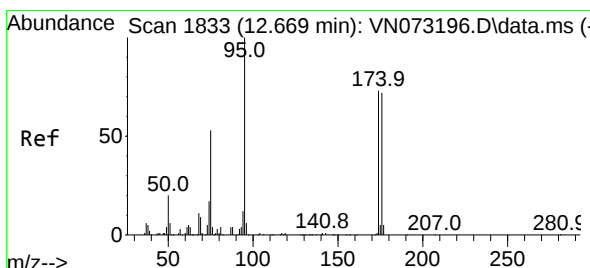
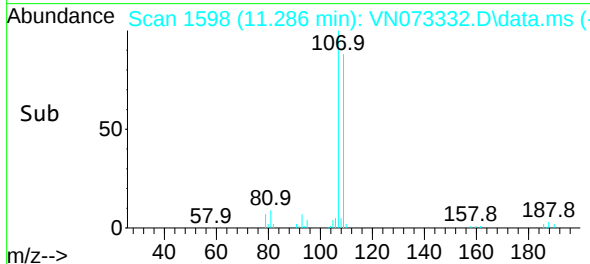
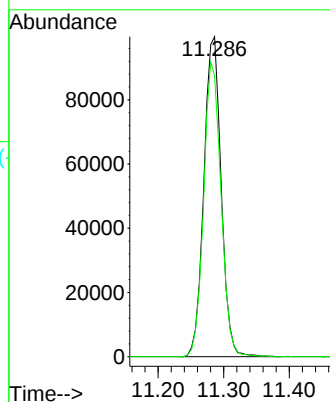
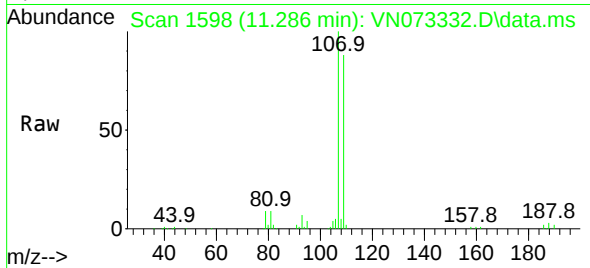
#61
1,2-Dibromoethane
Concen: 50.824 ug/l
RT: 11.286 min Scan# 11
Delta R.T. 0.006 min
Lab File: VN073332.D
Acq: 06 Jul 2022 09:04

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion:107 Resp: 182934
Ion Ratio Lower Upper
107 100
109 92.3 75.0 112.6

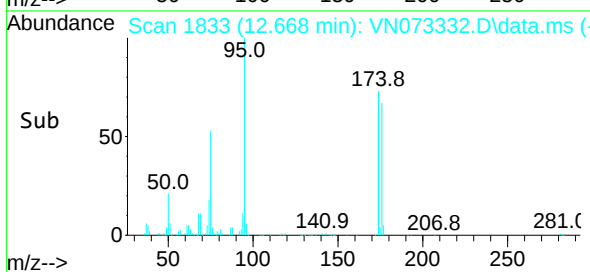
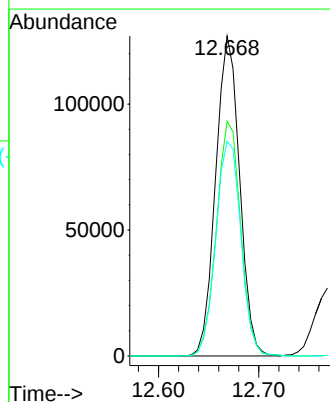
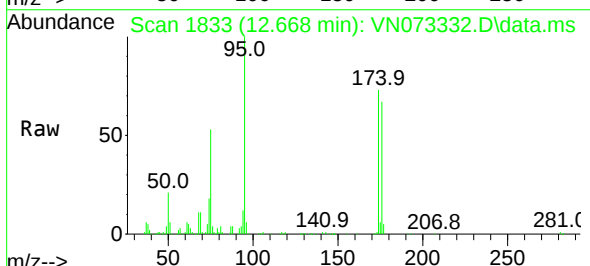
Manual Integrations
APPROVED

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



#62
4-Bromofluorobenzene
Concen: 51.640 ug/l
RT: 12.668 min Scan# 1833
Delta R.T. -0.001 min
Lab File: VN073332.D
Acq: 06 Jul 2022 09:04

Tgt Ion: 95 Resp: 210226
Ion Ratio Lower Upper
95 100
174 74.5 0.0 167.6
176 70.2 0.0 163.4





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.680 min Scan# 1

Delta R.T. 0.000 min

Lab File: VN073332.D

Acq: 06 Jul 2022 09:04

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

Tgt Ion:117 Resp: 403939

Ion Ratio Lower Upper

117 100

82 56.8 44.2 66.2

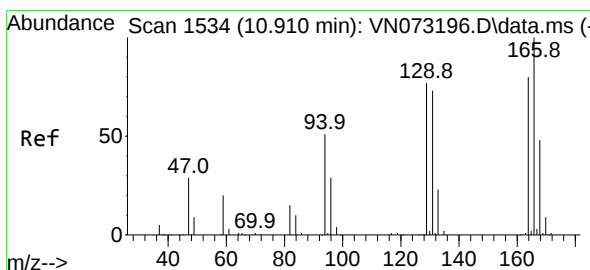
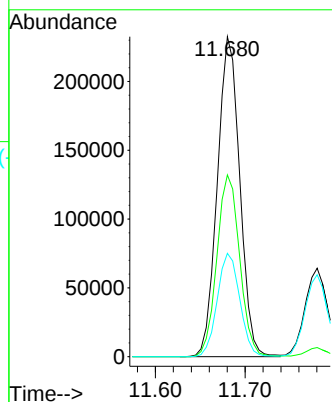
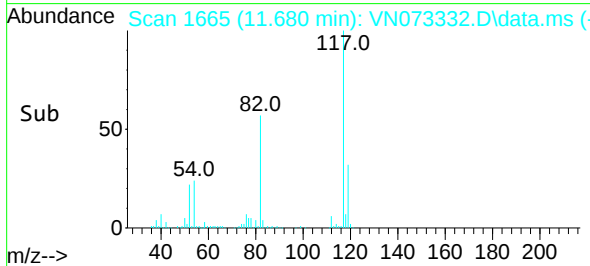
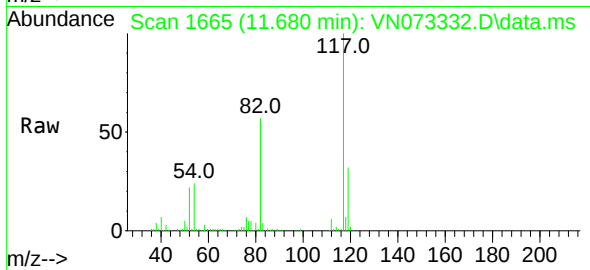
119 32.3 25.4 38.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/07/2022

Supervised By :Mahesh Dadoda 07/07/2022



#64

Tetrachloroethene

Concen: 46.718 ug/l

RT: 10.910 min Scan# 1534

Delta R.T. -0.000 min

Lab File: VN073332.D

Acq: 06 Jul 2022 09:04

Tgt Ion:164 Resp: 154097

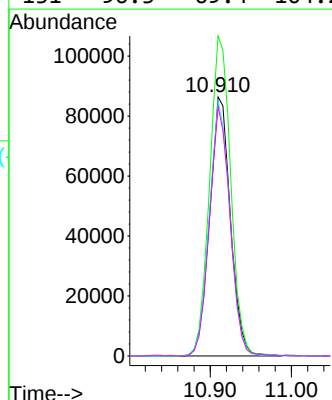
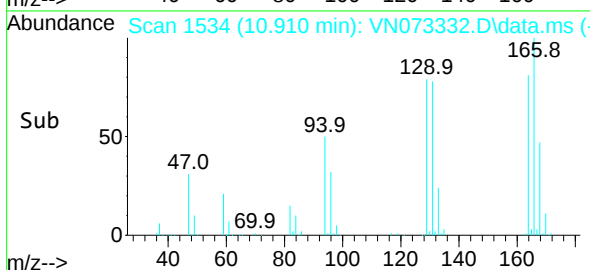
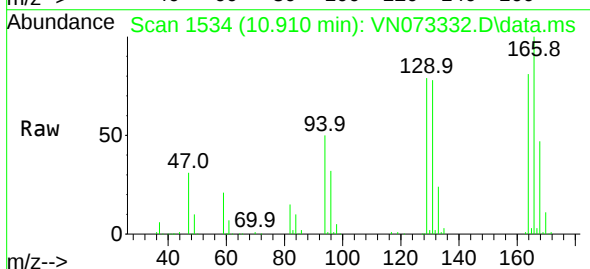
Ion Ratio Lower Upper

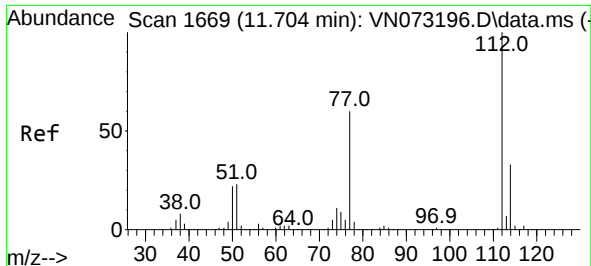
164 100

166 123.5 104.2 156.2

129 98.1 73.9 110.9

131 96.3 69.4 104.2





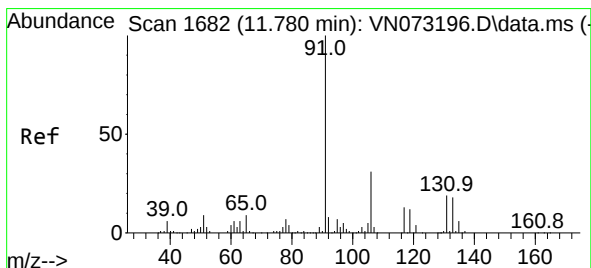
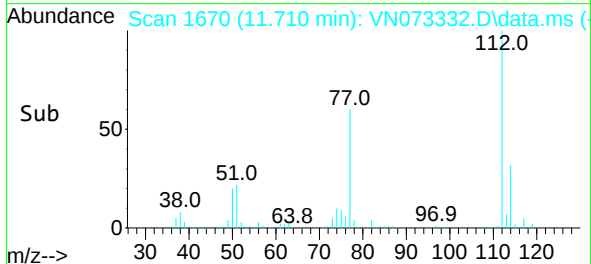
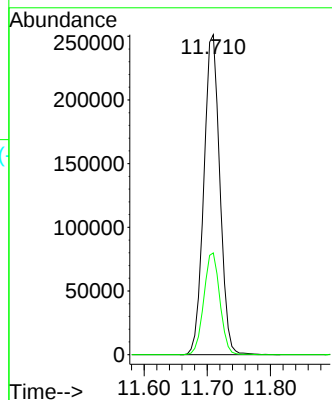
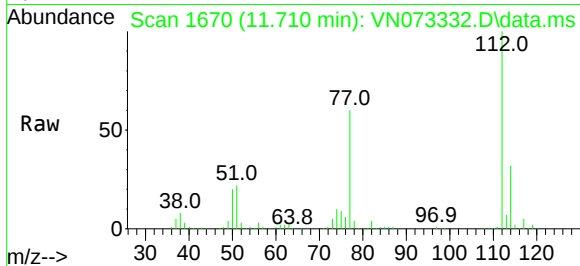
#65
Chlorobenzene
Concen: 48.365 ug/l
RT: 11.710 min Scan# 1669
Delta R.T. 0.006 min
Lab File: VN073332.D
Acq: 06 Jul 2022 09:04

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion:112 Resp: 441844
Ion Ratio Lower Upper
112 100
114 31.8 25.4 38.2

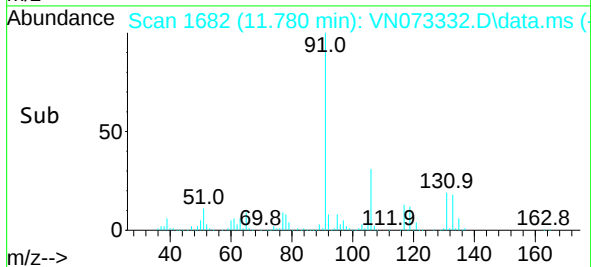
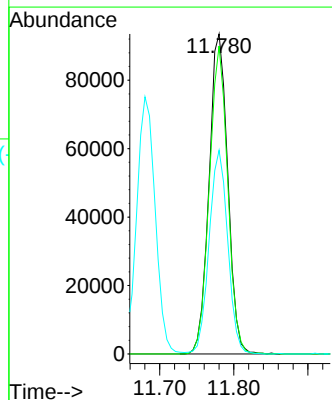
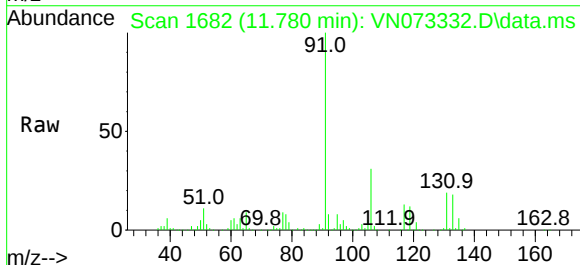
Manual Integrations
APPROVED

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



#66
1,1,1,2-Tetrachloroethane
Concen: 48.769 ug/l
RT: 11.780 min Scan# 1682
Delta R.T. 0.000 min
Lab File: VN073332.D
Acq: 06 Jul 2022 09:04

Tgt Ion:131 Resp: 163876
Ion Ratio Lower Upper
131 100
133 94.5 47.8 143.4
119 63.5 33.4 100.2





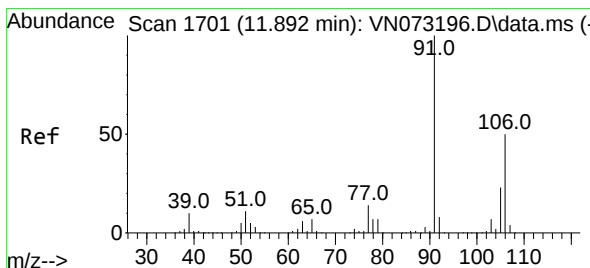
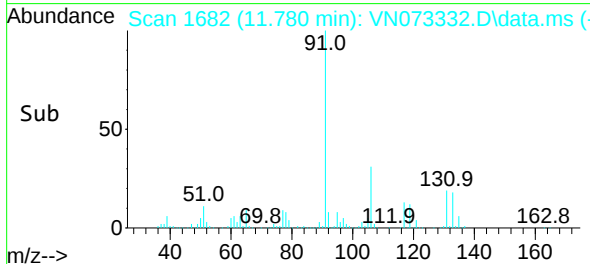
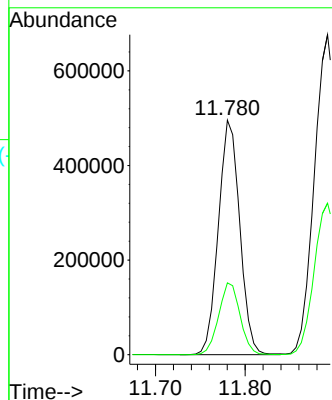
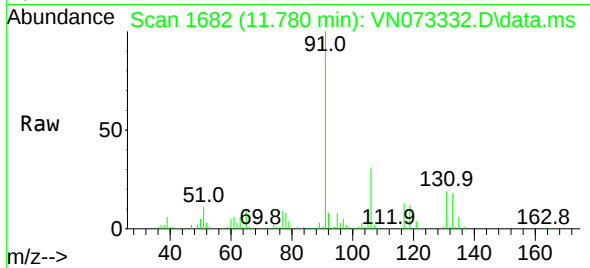
#67
Ethyl Benzene
Concen: 49.520 ug/l
RT: 11.780 min Scan# 1682
Delta R.T. 0.000 min
Lab File: VN073332.D
Acq: 06 Jul 2022 09:04

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 91 Resp: 82131
Ion Ratio Lower Upper
91 100
106 30.7 24.9 37.3

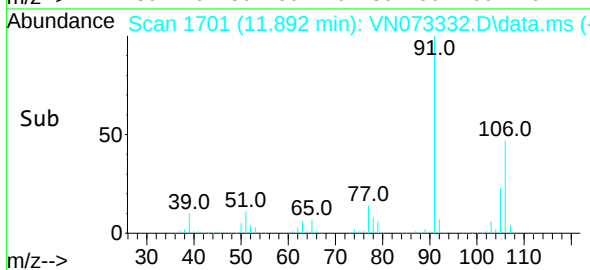
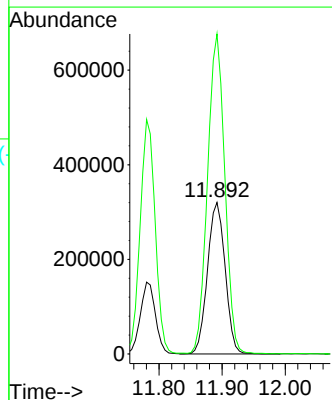
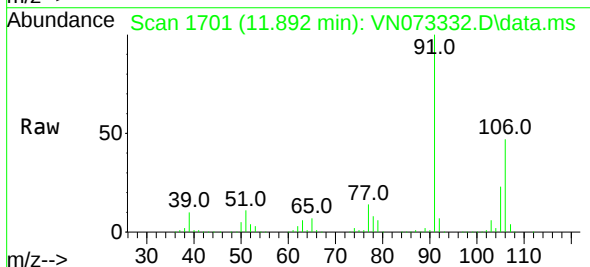
Manual Integrations
APPROVED

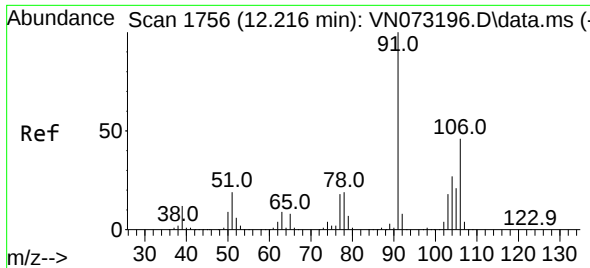
Reviewed By :John Carlone 07/07/2022
Supervised By :Mahesh Dadoda 07/07/2022



#68
m/p-Xylenes
Concen: 99.287 ug/l
RT: 11.892 min Scan# 1701
Delta R.T. -0.000 min
Lab File: VN073332.D
Acq: 06 Jul 2022 09:04

Tgt Ion:106 Resp: 621467
Ion Ratio Lower Upper
106 100
91 206.1 158.9 238.3





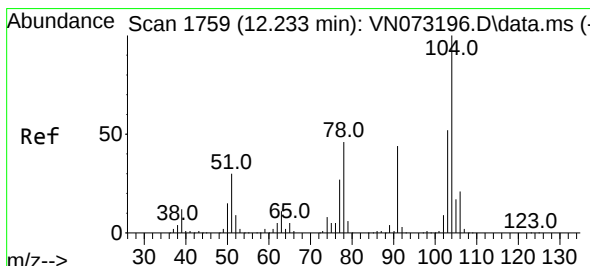
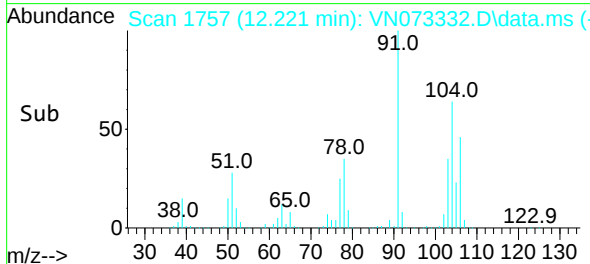
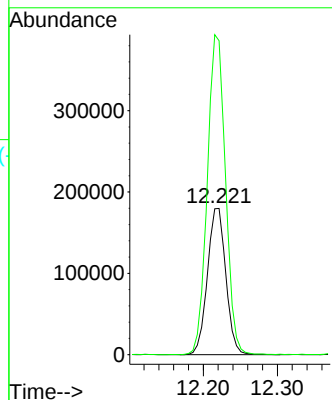
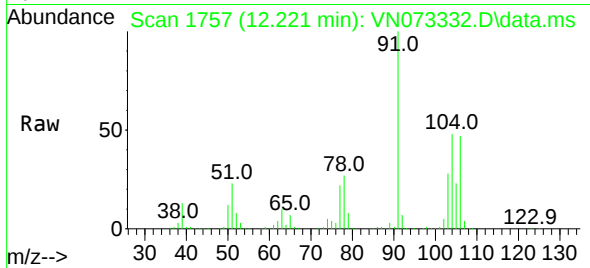
#69
o-Xylene
Concen: 48.566 ug/l
RT: 12.221 min Scan# 1756
Delta R.T. 0.005 min
Lab File: VN073332.D
Acq: 06 Jul 2022 09:04

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion:106 Resp: 310330
Ion Ratio Lower Upper
106 100
91 216.3 106.0 318.0

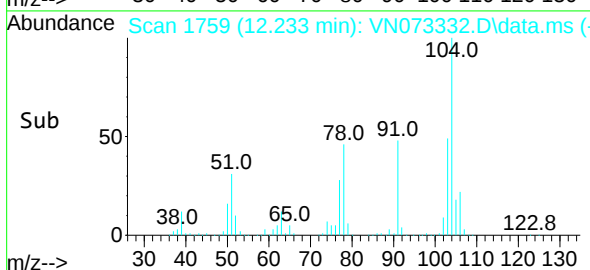
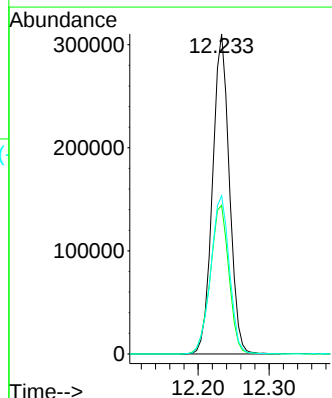
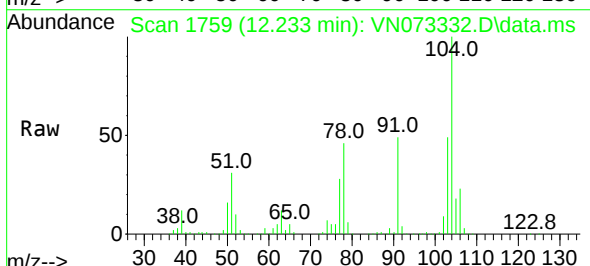
Manual Integrations
APPROVED

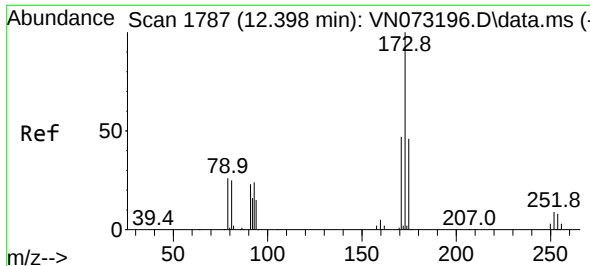
Reviewed By :John Carlone 07/07/2022
Supervised By :Mahesh Dadoda 07/07/2022



#70
Styrene
Concen: 51.741 ug/l
RT: 12.233 min Scan# 1759
Delta R.T. 0.000 min
Lab File: VN073332.D
Acq: 06 Jul 2022 09:04

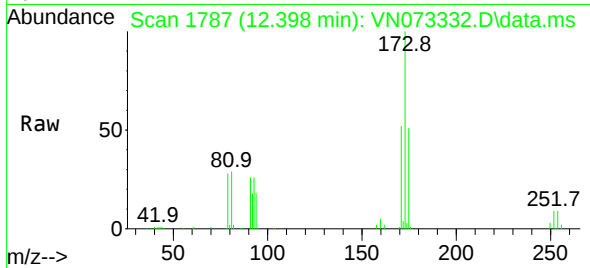
Tgt Ion:104 Resp: 510449
Ion Ratio Lower Upper
104 100
78 51.6 39.5 59.3
103 54.8 44.0 66.0





#71
Bromoform
Concen: 52.969 ug/l
RT: 12.398 min Scan# 1787
Delta R.T. -0.000 min
Lab File: VN073332.D
Acq: 06 Jul 2022 09:04

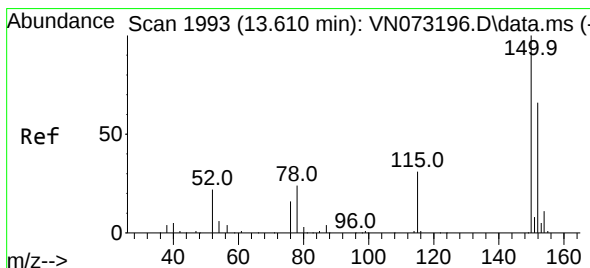
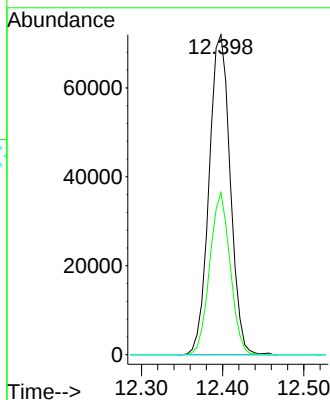
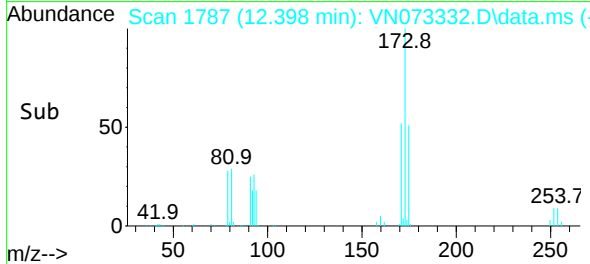
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



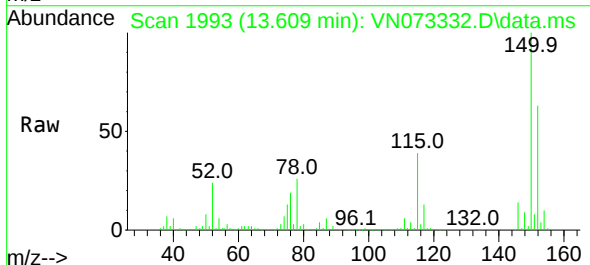
Tgt Ion:173 Resp: 130240
Ion Ratio Lower Upper
173 100
175 48.7 24.6 73.6
254 0.0 0.1 0.1

Manual Integrations
APPROVED

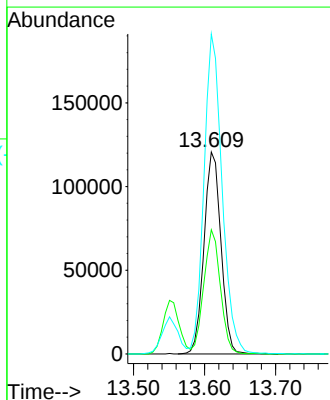
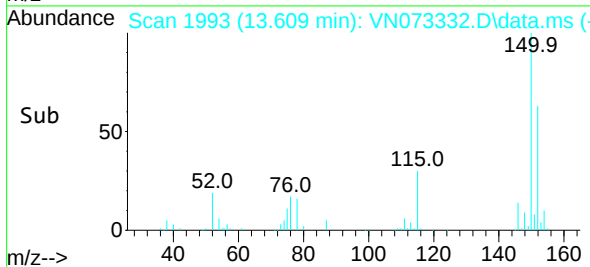
Reviewed By :John Carlone 07/07/2022
Supervised By :Mahesh Dadoda 07/07/2022

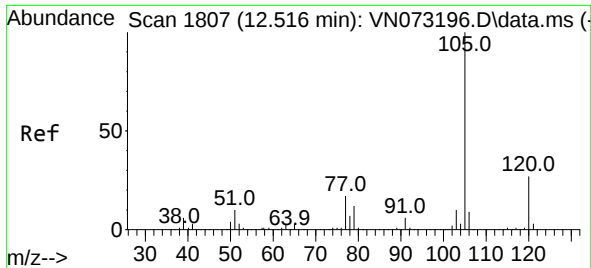


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.609 min Scan# 1993
Delta R.T. -0.001 min
Lab File: VN073332.D
Acq: 06 Jul 2022 09:04



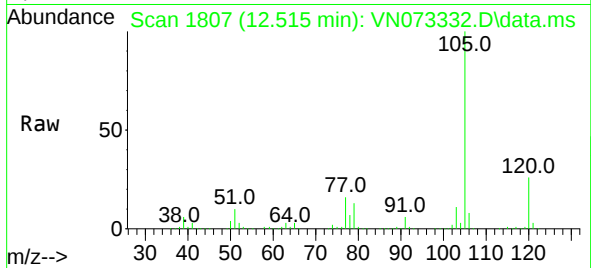
Tgt Ion:152 Resp: 200722
Ion Ratio Lower Upper
152 100
115 59.6 28.9 86.7
150 169.7 0.0 356.2





#73
Isopropylbenzene
Concen: 46.630 ug/l
RT: 12.515 min Scan# 1807
Delta R.T. -0.001 min
Lab File: VN073332.D
Acq: 06 Jul 2022 09:04

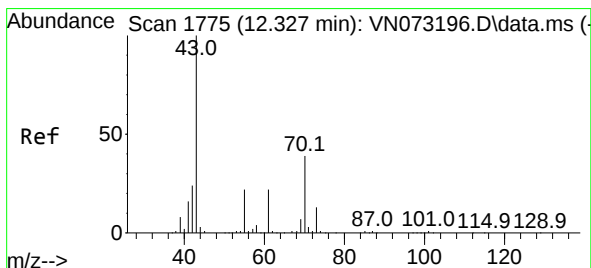
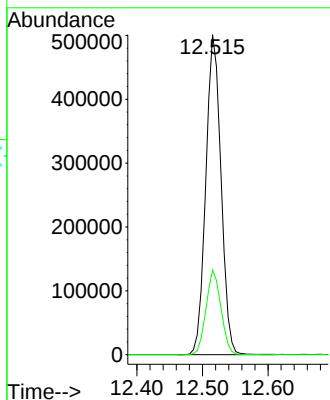
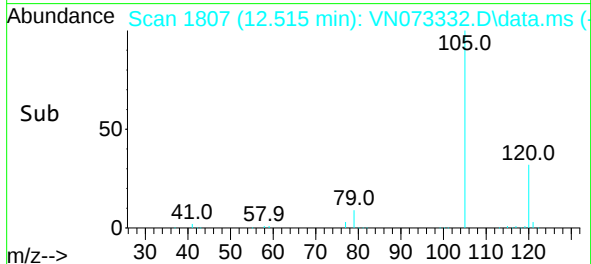
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



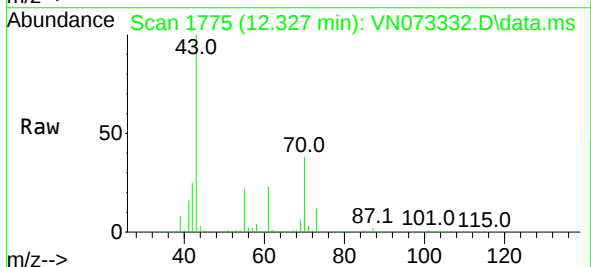
Tgt Ion:105 Resp: 80824
Ion Ratio Lower Upper
105 100
120 26.0 13.5 40.4

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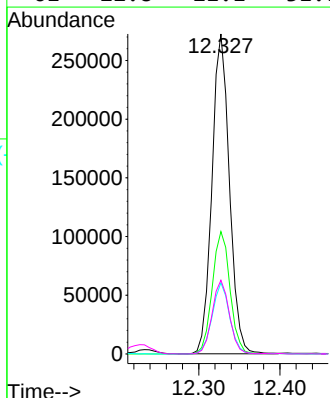
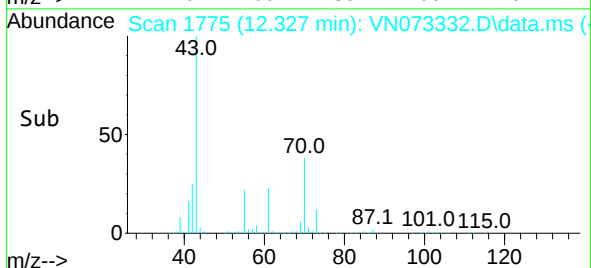
Reviewed By :John Carlone 07/07/2022
Supervised By :Mahesh Dadoda 07/07/2022

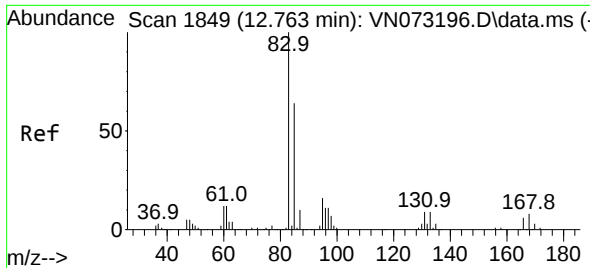


#74
N-ethyl acetate
Concen: 46.896 ug/l
RT: 12.327 min Scan# 1775
Delta R.T. 0.000 min
Lab File: VN073332.D
Acq: 06 Jul 2022 09:04



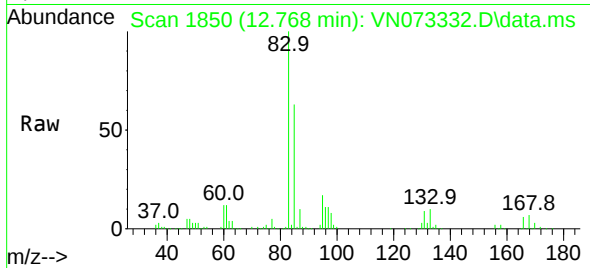
Tgt Ion: 43 Resp: 407018
Ion Ratio Lower Upper
43 100
70 39.0 39.0 58.4
55 22.2 21.1 31.7
61 22.8 21.1 31.7





#75
1,1,2,2-Tetrachloroethane
Concen: 46.331 ug/l
RT: 12.768 min Scan# 1849
Delta R.T. 0.005 min
Lab File: VN073332.D
Acq: 06 Jul 2022 09:04

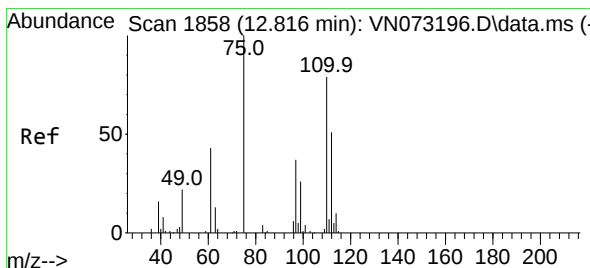
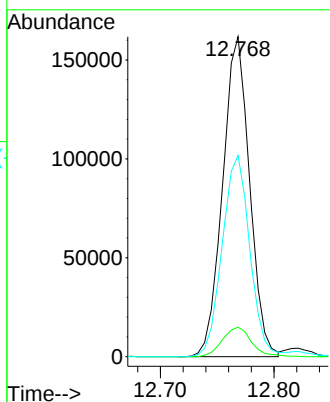
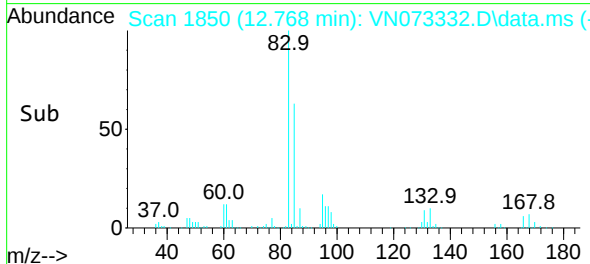
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



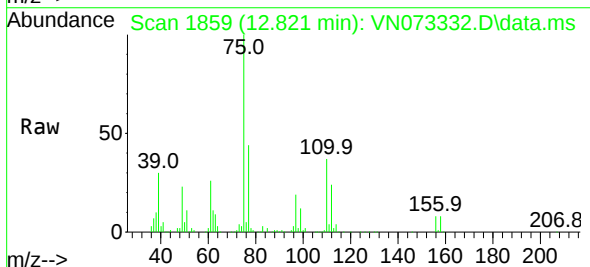
Tgt Ion: 83 Resp: 266485
Ion Ratio Lower Upper
83 100
131 9.9 5.3 15.9
85 64.3 32.3 96.9

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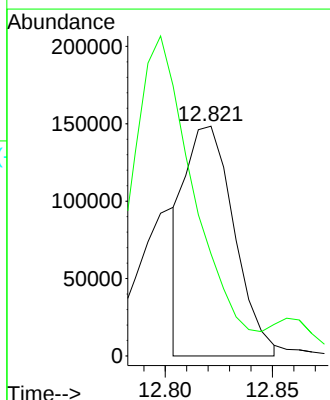
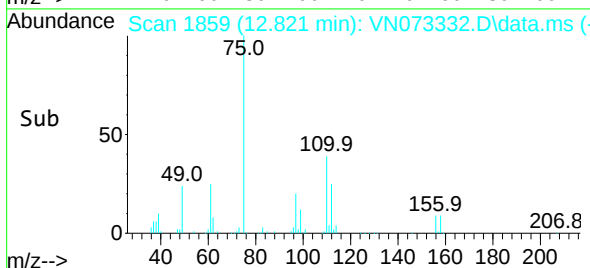
Reviewed By :John Carlone 07/07/2022
Supervised By :Mahesh Dadoda 07/07/2022

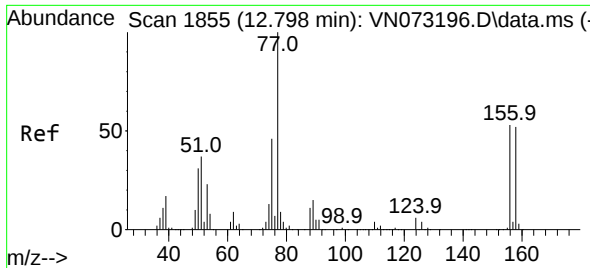


#76
1,2,3-Trichloropropane
Concen: 44.888 ug/l m
RT: 12.821 min Scan# 1859
Delta R.T. 0.005 min
Lab File: VN073332.D
Acq: 06 Jul 2022 09:04



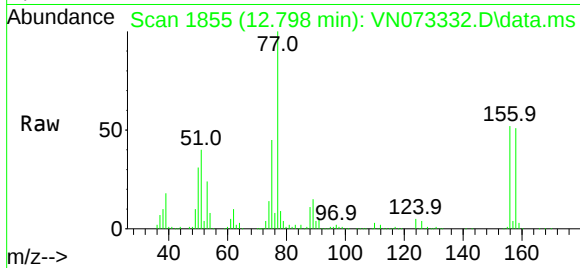
Tgt Ion: 75 Resp: 235596
Ion Ratio Lower Upper
75 100
77 0.0 98.5 295.5#





#77
Bromobenzene
Concen: 45.111 ug/l
RT: 12.798 min Scan# 1855
Delta R.T. -0.000 min
Lab File: VN073332.D
Acq: 06 Jul 2022 09:04

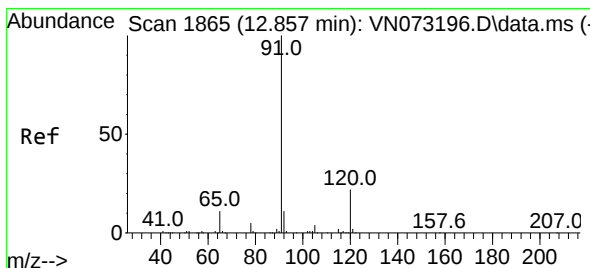
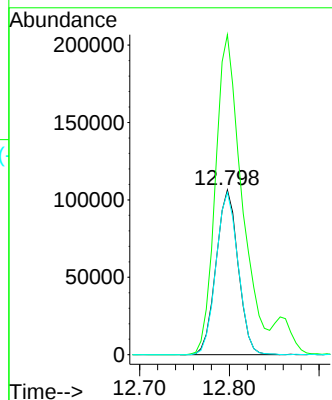
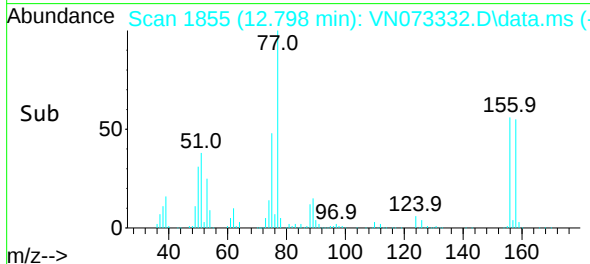
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



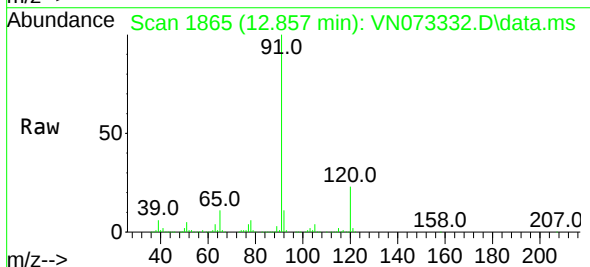
Tgt Ion:156 Resp: 181790
Ion Ratio Lower Upper
156 100
77 232.7 100.5 301.5
158 98.7 48.9 146.6

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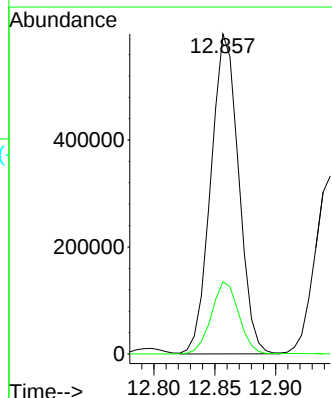
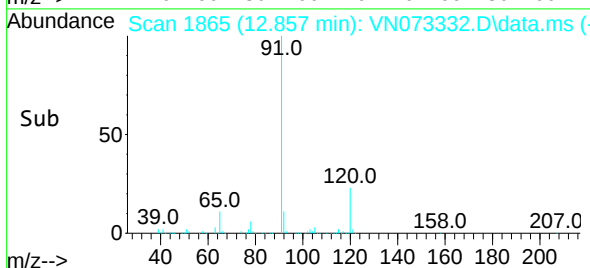
Reviewed By :John Carlone 07/07/2022
Supervised By :Mahesh Dadoda 07/07/2022

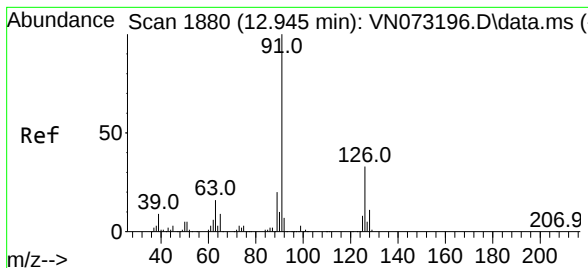


#78
n-propylbenzene
Concen: 49.361 ug/l
RT: 12.857 min Scan# 1865
Delta R.T. -0.000 min
Lab File: VN073332.D
Acq: 06 Jul 2022 09:04



Tgt Ion: 91 Resp: 950492
Ion Ratio Lower Upper
91 100
120 22.2 11.9 35.5





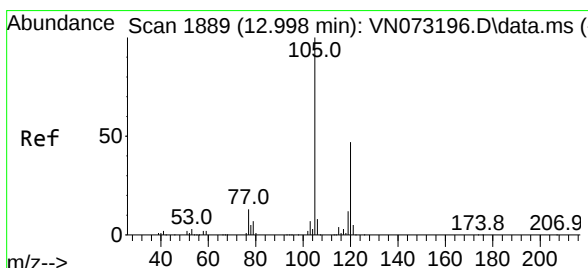
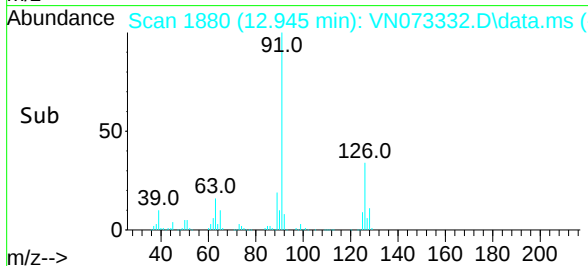
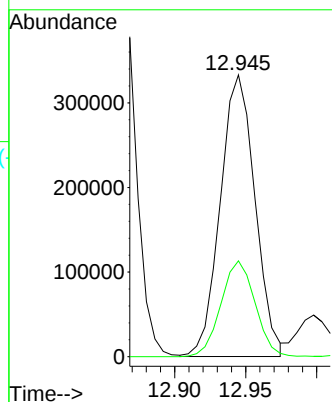
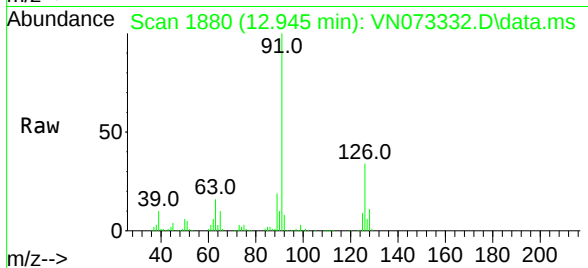
#79
2-Chlorotoluene
Concen: 46.449 ug/l
RT: 12.945 min Scan# 1880
Delta R.T. -0.000 min
Lab File: VN073332.D
Acq: 06 Jul 2022 09:04

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 91 Resp: 566080
Ion Ratio Lower Upper
91 100
126 33.5 17.3 51.9

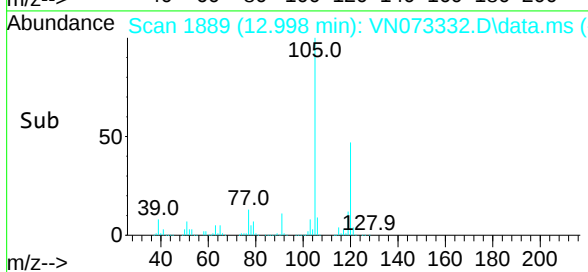
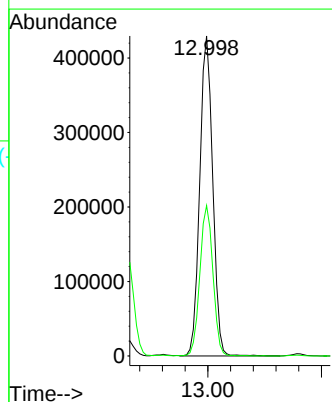
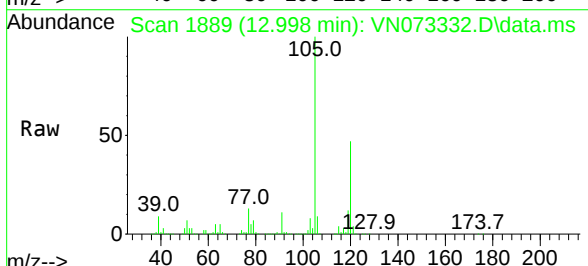
Manual Integrations
APPROVED

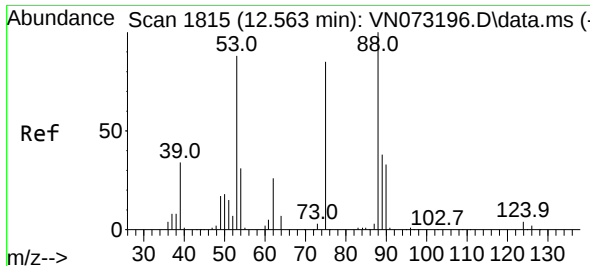
Reviewed By :John Carlone 07/07/2022
Supervised By :Mahesh Dadoda 07/07/2022



#80
1,3,5-Trimethylbenzene
Concen: 48.247 ug/l
RT: 12.998 min Scan# 1889
Delta R.T. -0.000 min
Lab File: VN073332.D
Acq: 06 Jul 2022 09:04

Tgt Ion:105 Resp: 681629
Ion Ratio Lower Upper
105 100
120 47.1 24.9 74.7





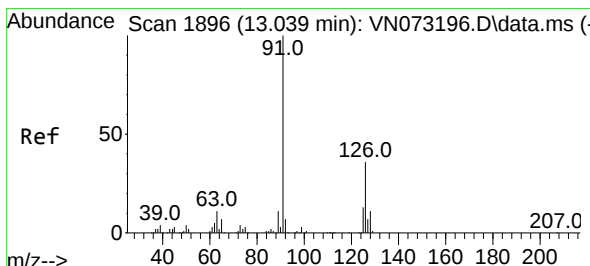
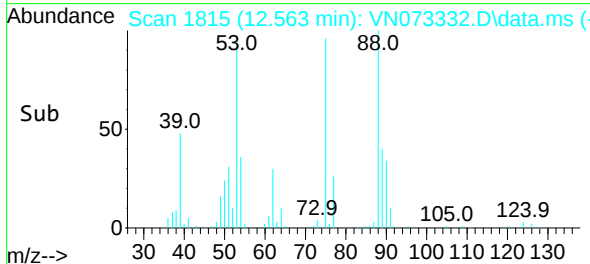
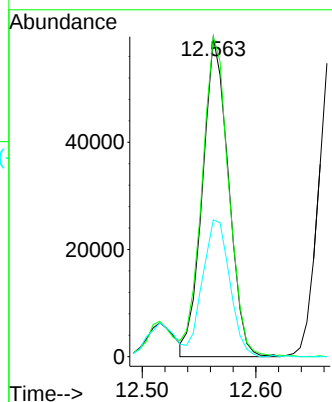
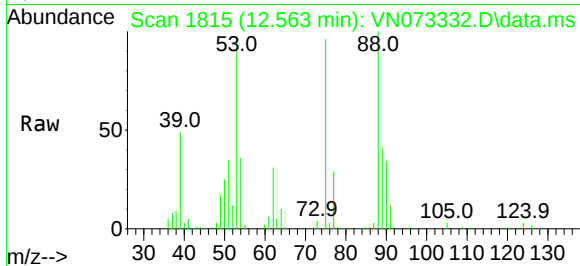
#81
trans-1,4-Dichloro-2-butene
Concen: 49.435 ug/l
RT: 12.563 min Scan# 1815
Delta R.T. -0.001 min
Lab File: VN073332.D
Acq: 06 Jul 2022 09:04

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 75 Resp: 9460
Ion Ratio Lower Upper
75 100
53 103.3 78.0 117.0
89 44.6 37.2 55.8

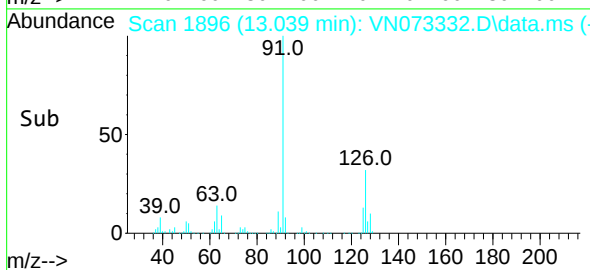
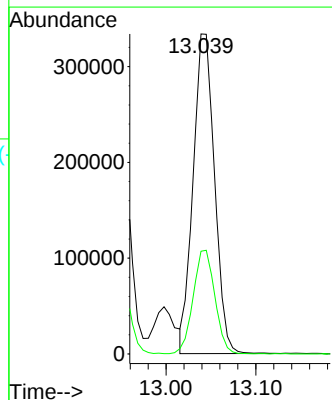
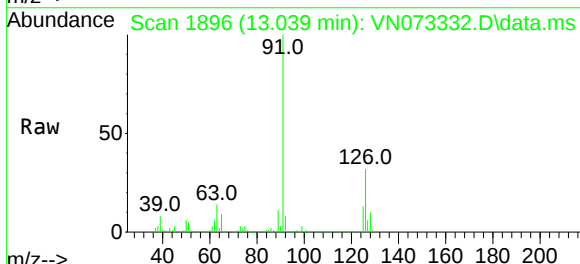
Manual Integrations
APPROVED

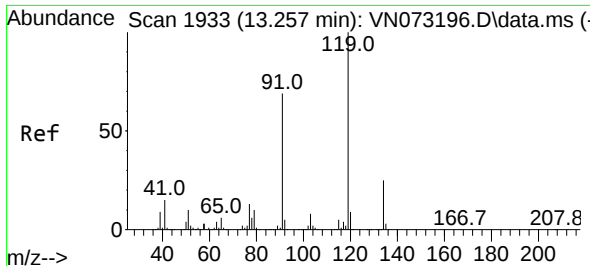
Reviewed By :John Carlone 07/07/2022
Supervised By :Mahesh Dadoda 07/07/2022



#82
4-Chlorotoluene
Concen: 46.803 ug/l
RT: 13.039 min Scan# 1896
Delta R.T. -0.000 min
Lab File: VN073332.D
Acq: 06 Jul 2022 09:04

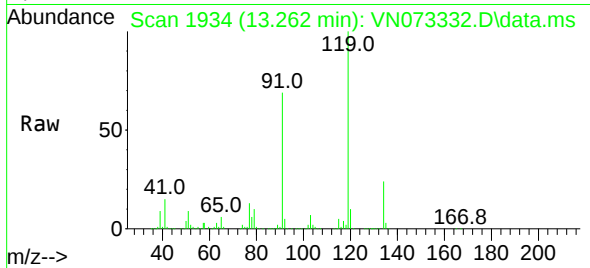
Tgt Ion: 91 Resp: 552208
Ion Ratio Lower Upper
91 100
126 33.1 17.2 51.6





#83
tert-Butylbenzene
Concen: 46.435 ug/l
RT: 13.262 min Scan# 1934
Delta R.T. 0.005 min
Lab File: VN073332.D
Acq: 06 Jul 2022 09:04

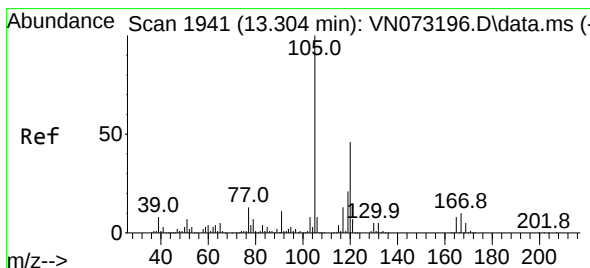
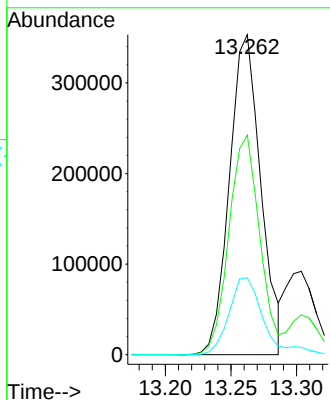
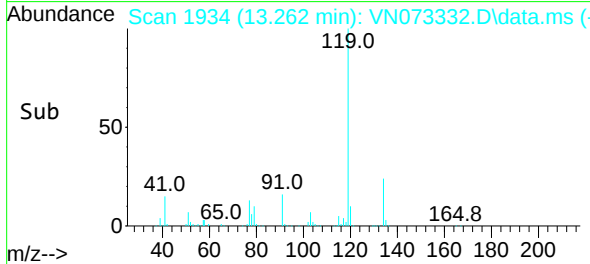
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion:119 Resp: 588149
Ion Ratio Lower Upper
119 100
91 67.3 31.6 94.8
134 26.5 13.7 41.1

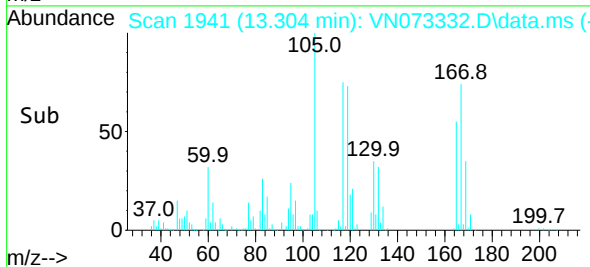
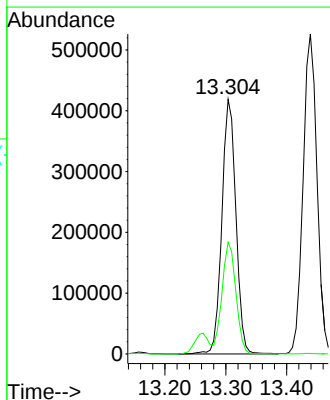
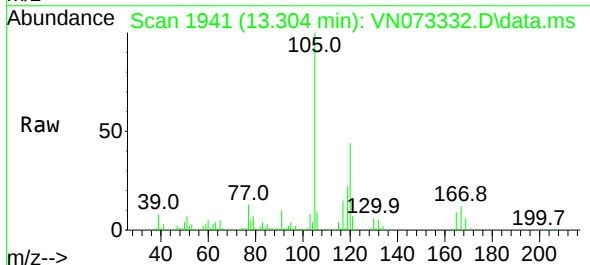
Manual Integrations
APPROVED

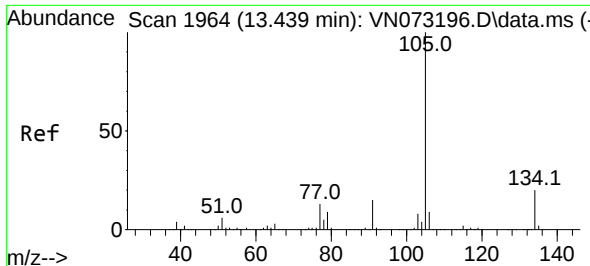
Reviewed By :John Carlone 07/07/2022
Supervised By :Mahesh Dadoda 07/07/2022



#84
1,2,4-Trimethylbenzene
Concen: 47.472 ug/l
RT: 13.304 min Scan# 1941
Delta R.T. -0.000 min
Lab File: VN073332.D
Acq: 06 Jul 2022 09:04

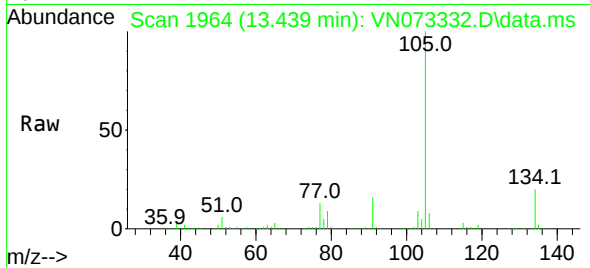
Tgt Ion:105 Resp: 669601
Ion Ratio Lower Upper
105 100
120 43.3 23.3 69.8





#85
 sec-Butylbenzene
 Concen: 48.984 ug/l
 RT: 13.439 min Scan# 1964
 Delta R.T. -0.000 min
 Lab File: VN073332.D
 Acq: 06 Jul 2022 09:04

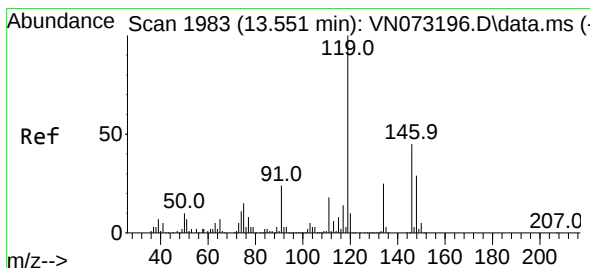
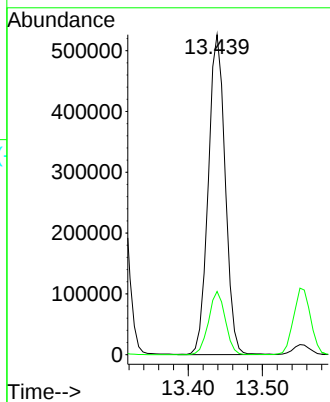
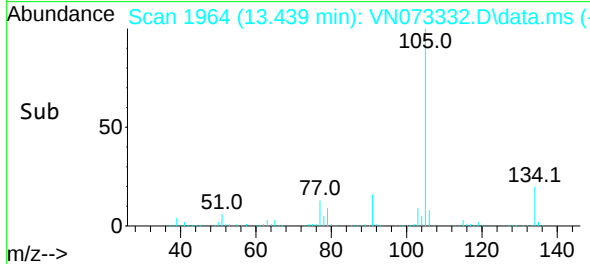
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050



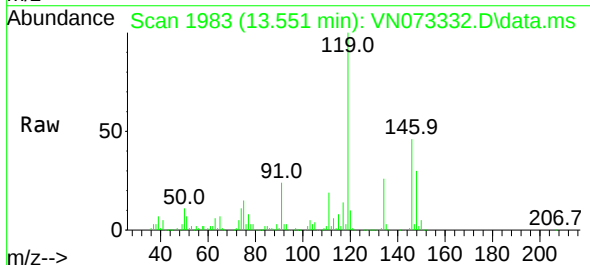
Tgt Ion:105 Resp: 833114
 Ion Ratio Lower Upper
 105 100
 134 19.6 10.4 31.1

Manual Integrations
 APPROVED

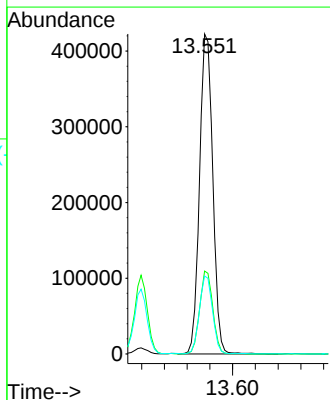
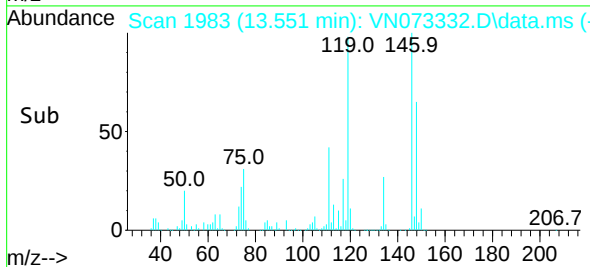
Reviewed By :John Carlone 07/07/2022
 Supervised By :Mahesh Dadoda 07/07/2022

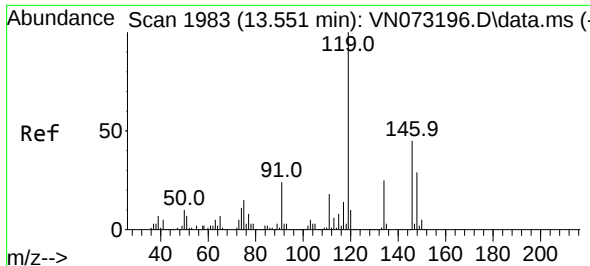


#86
 p-Isopropyltoluene
 Concen: 49.746 ug/l
 RT: 13.551 min Scan# 1983
 Delta R.T. -0.000 min
 Lab File: VN073332.D
 Acq: 06 Jul 2022 09:04



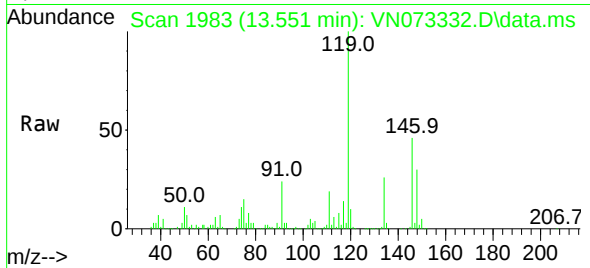
Tgt Ion:119 Resp: 683456
 Ion Ratio Lower Upper
 119 100
 134 25.7 13.3 39.8
 91 24.0 11.3 33.9





#87
1,3-Dichlorobenzene
Concen: 45.938 ug/l
RT: 13.551 min Scan# 1983
Delta R.T. -0.000 min
Lab File: VN073332.D
Acq: 06 Jul 2022 09:04

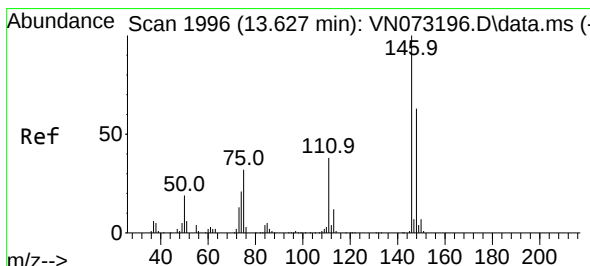
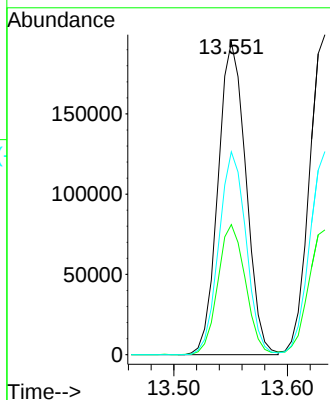
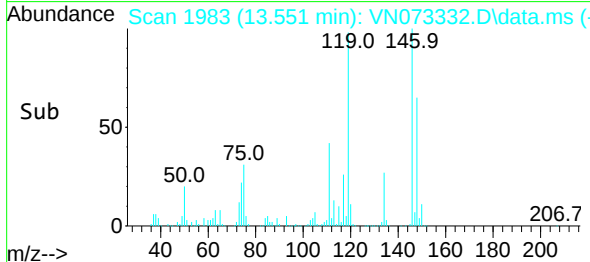
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



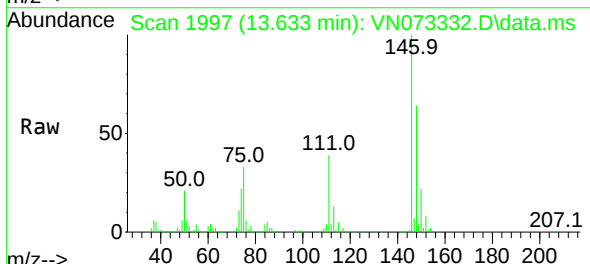
Tgt Ion:146 Resp: 33212
Ion Ratio Lower Upper
146 100
111 41.1 20.0 60.0
148 63.4 32.0 96.0

Manual Integrations
APPROVED

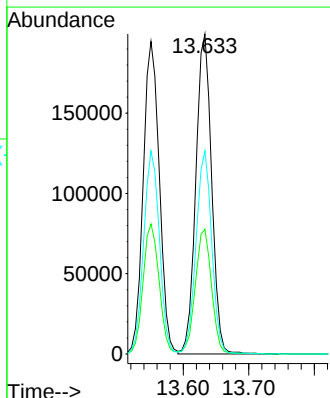
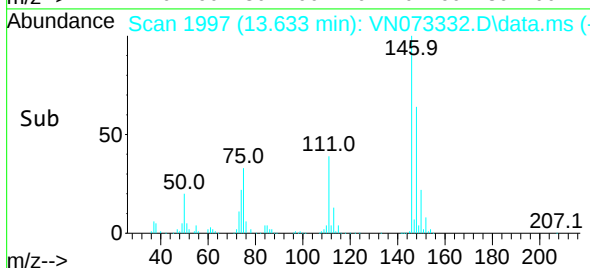
Reviewed By :John Carlone 07/07/2022
Supervised By :Mahesh Dadoda 07/07/2022



#88
1,4-Dichlorobenzene
Concen: 46.142 ug/l
RT: 13.633 min Scan# 1997
Delta R.T. 0.006 min
Lab File: VN073332.D
Acq: 06 Jul 2022 09:04



Tgt Ion:146 Resp: 334238
Ion Ratio Lower Upper
146 100
111 39.7 19.1 57.1
148 63.3 31.4 94.3





#89

n-Butylbenzene

Concen: 50.484 ug/l

RT: 13.880 min Scan# 2039

Delta R.T. 0.000 min

Lab File: VN073332.D

Acq: 06 Jul 2022 09:04

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

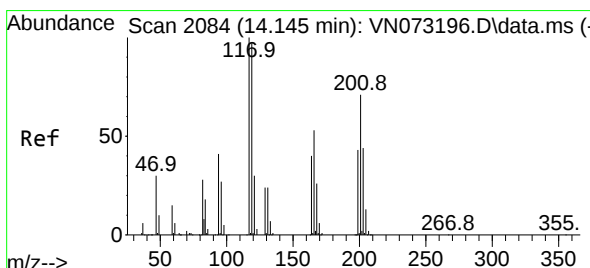
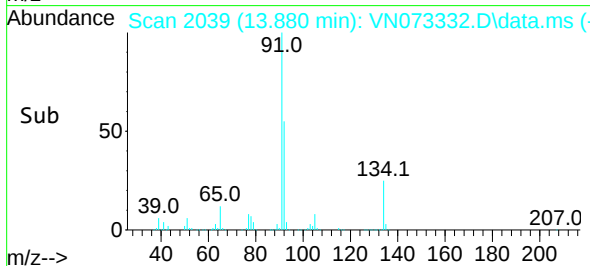
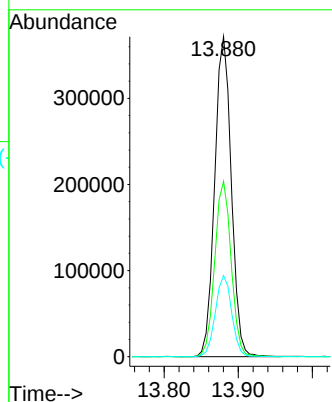
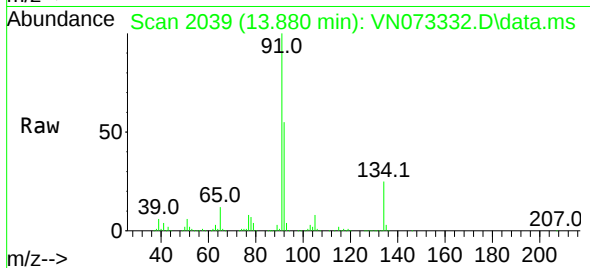
Tgt Ion:	91	Resp:	57797
Ion Ratio	Lower	Upper	
91	100		
92	54.2	26.9	80.7
134	25.0	13.6	40.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/07/2022

Supervised By :Mahesh Dadoda 07/07/2022



#90

Hexachloroethane

Concen: 48.677 ug/l

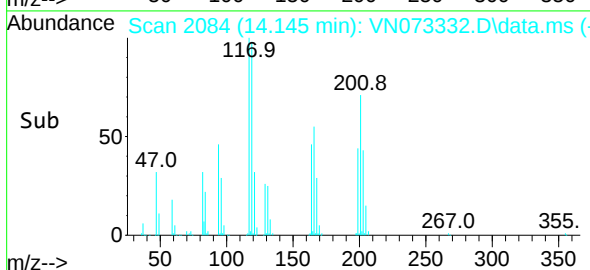
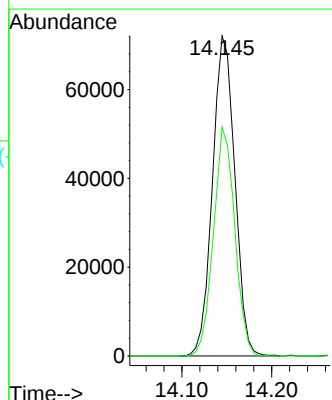
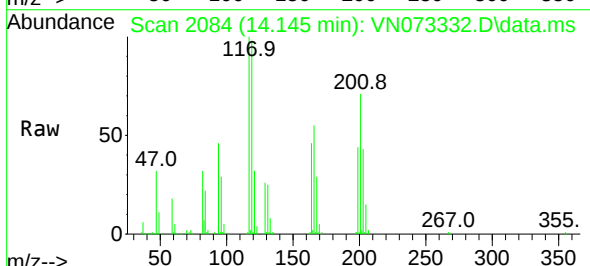
RT: 14.145 min Scan# 2084

Delta R.T. -0.000 min

Lab File: VN073332.D

Acq: 06 Jul 2022 09:04

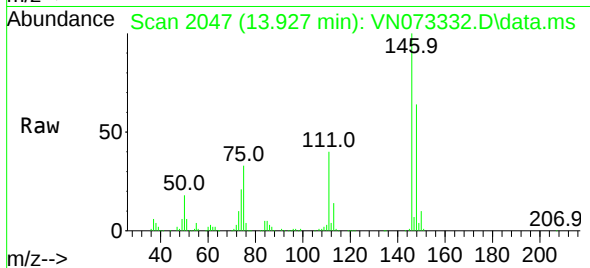
Tgt Ion:	117	Resp:	124635
Ion Ratio	Lower	Upper	
117	100		
201	68.3	40.6	122.0





#91
1,2-Dichlorobenzene
Concen: 46.166 ug/l
RT: 13.927 min Scan# 2047
Delta R.T. 0.006 min
Lab File: VN073332.D
Acq: 06 Jul 2022 09:04

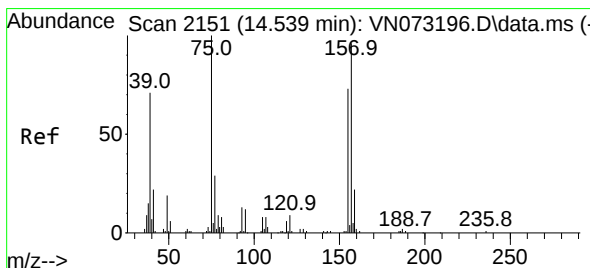
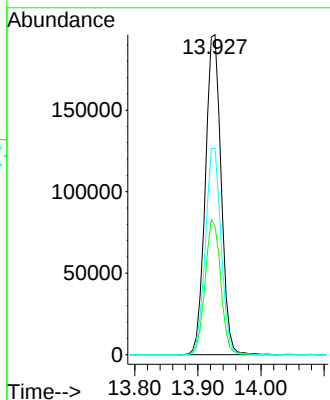
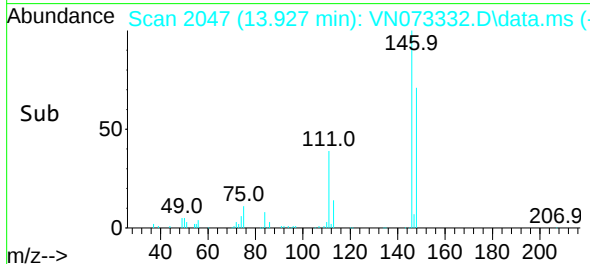
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



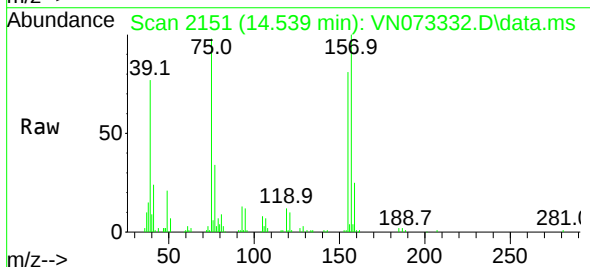
Tgt Ion:146 Resp: 339998
Ion Ratio Lower Upper
146 100
111 41.7 20.9 62.8
148 64.3 32.1 96.3

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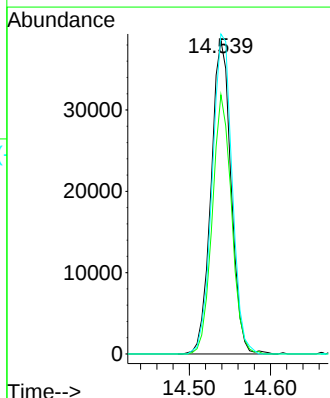
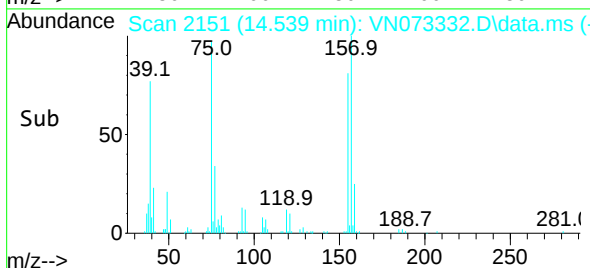
Reviewed By :John Carlone 07/07/2022
Supervised By :Mahesh Dadoda 07/07/2022



#92
1,2-Dibromo-3-Chloropropane
Concen: 47.262 ug/l
RT: 14.539 min Scan# 2151
Delta R.T. -0.000 min
Lab File: VN073332.D
Acq: 06 Jul 2022 09:04



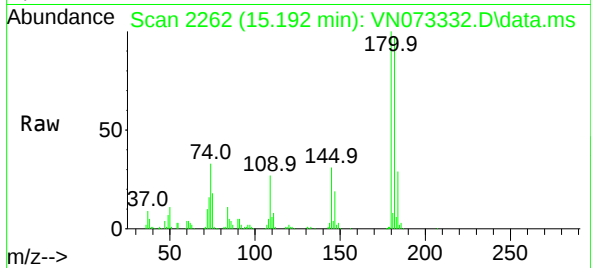
Tgt Ion: 75 Resp: 66073
Ion Ratio Lower Upper
75 100
155 79.4 44.9 134.5
157 101.6 59.0 176.8





#93
1,2,4-Trichlorobenzene
Concen: 48.221 ug/l
RT: 15.192 min Scan# 21
Delta R.T. -0.000 min
Lab File: VN073332.D
Acq: 06 Jul 2022 09:04

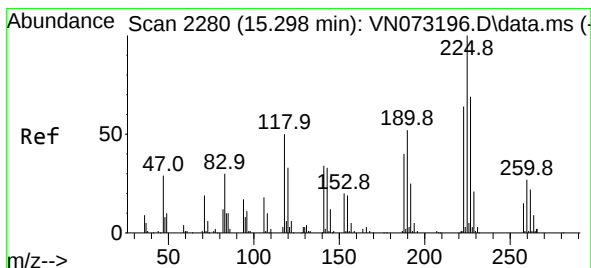
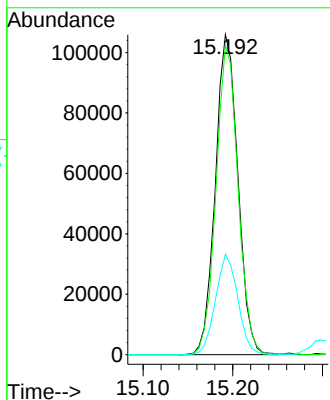
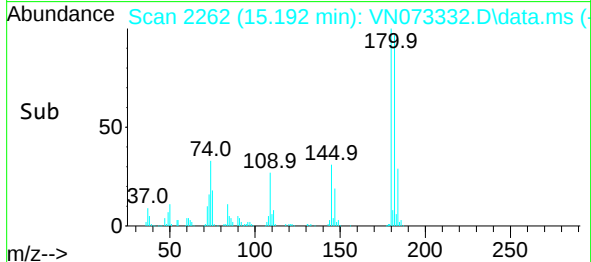
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



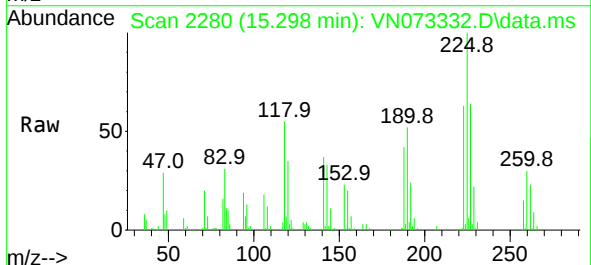
Tgt Ion:180 Resp: 184915
Ion Ratio Lower Upper
180 100
182 94.5 47.5 142.5
145 31.0 14.5 43.5

Manual Integrations
APPROVED

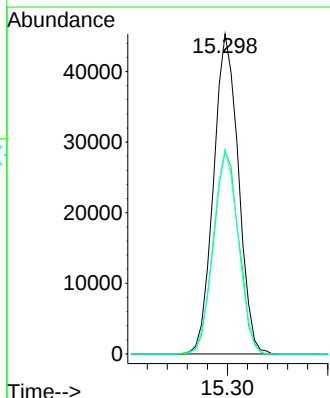
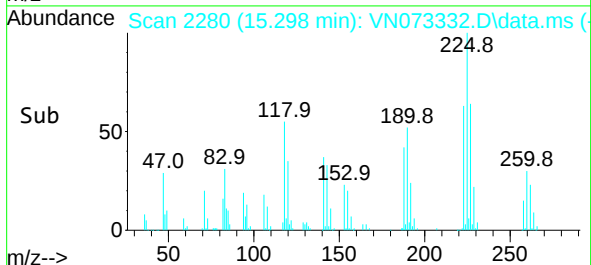
Reviewed By :John Carlone 07/07/2022
Supervised By :Mahesh Dadoda 07/07/2022

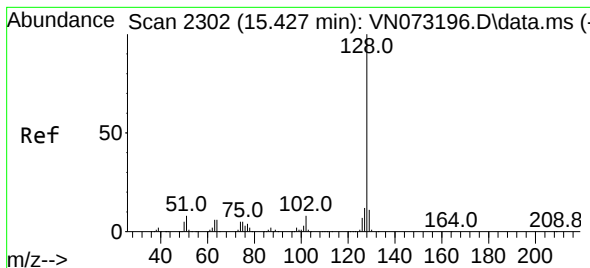


#94
Hexachlorobutadiene
Concen: 45.639 ug/l
RT: 15.298 min Scan# 2280
Delta R.T. -0.000 min
Lab File: VN073332.D
Acq: 06 Jul 2022 09:04



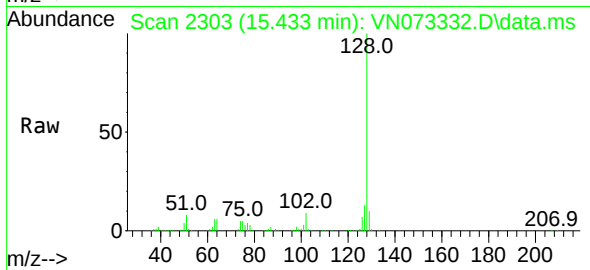
Tgt Ion:225 Resp: 77800
Ion Ratio Lower Upper
225 100
223 64.7 32.4 97.2
227 64.6 31.8 95.4





#95
Naphthalene
Concen: 44.405 ug/l
RT: 15.433 min Scan# 2303
Delta R.T. 0.006 min
Lab File: VN073332.D
Acq: 06 Jul 2022 09:04

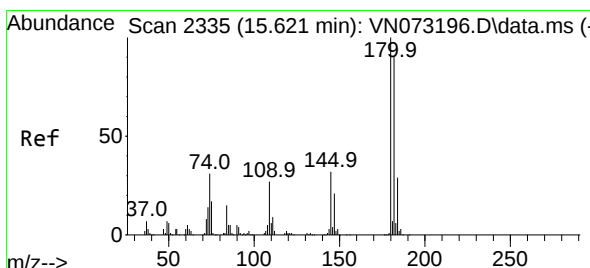
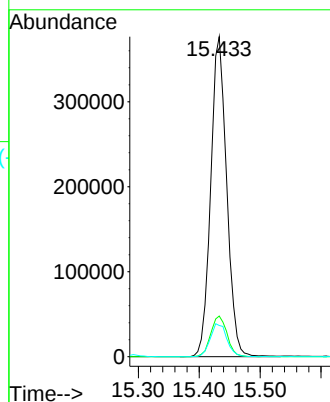
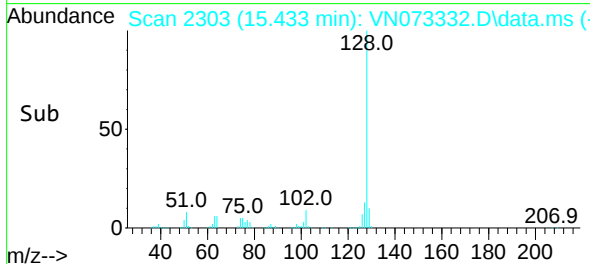
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion:128 Resp: 686930
Ion Ratio Lower Upper
128 100
127 13.0 10.3 15.5
129 10.8 8.6 13.0

Manual Integrations
APPROVED

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



#96
1,2,3-Trichlorobenzene
Concen: 47.025 ug/l
RT: 15.621 min Scan# 2335
Delta R.T. 0.000 min
Lab File: VN073332.D
Acq: 06 Jul 2022 09:04

Tgt Ion:180 Resp: 186019
Ion Ratio Lower Upper
180 100
182 94.4 47.8 143.3
145 33.5 15.5 46.5

