

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN062422\
 Data File : VN073084.D
 Acq On : 24 Jun 2022 15:44
 Operator : JC\MD
 Sample : VN0624WBS02
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0624WBS02

Manual Integrations
 APPROVED

Reviewed By : John Carlone 06/25/2022
 Supervised By : Mahesh Dadoda 06/28/2022

Quant Time: Jun 24 23:38:44 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N061722W.M
 Quant Title : SW846 8260
 QLast Update : Sat Jun 18 06:22:45 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.010	168	210446	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.898	114	397882	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.680	117	350111	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.610	152	149584	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.369	65	185291	65.125	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 130.240%#			
35) Dibromofluoromethane	7.951	113	140989	57.330	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 114.660%			
50) Toluene-d8	10.375	98	483657	52.853	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 105.700%			
62) 4-Bromofluorobenzene	12.669	95	171810	52.213	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 104.420%			
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	2.046	85	44887	22.402	ug/l	98
3) Chloromethane	2.269	50	47284	22.272	ug/l	97
4) Vinyl Chloride	2.405	62	40198	22.371	ug/l	94
5) Bromomethane	2.799	94	17938	25.359	ug/l	92
6) Chloroethane	2.969	64	27457	24.424	ug/l	98
7) Trichlorofluoromethane	3.316	101	73436	25.096	ug/l	97
8) Diethyl Ether	3.769	74	37605	24.901	ug/l	79
9) 1,1,2-Trichlorotrifluo...	4.140	101	39809	19.681	ug/l	99
10) Methyl Iodide	4.352	142	39849	17.188	ug/l	94
11) Tert butyl alcohol	5.293	59	84084	114.408	ug/l	100
12) 1,1-Dichloroethene	4.116	96	42708	21.197	ug/l	99
13) Acrolein	3.987	56	795	2.747	ug/l #	66
14) Allyl chloride	4.763	41	76555	17.784	ug/l #	91
15) Acrylonitrile	5.469	53	225844	133.304	ug/l	99
16) Acetone	4.222	43	212347	135.774	ug/l	96
17) Carbon Disulfide	4.457	76	86871	16.828	ug/l	98
18) Methyl Acetate	4.775	43	138199	33.183	ug/l	92
19) Methyl tert-butyl Ether	5.534	73	207654	27.442	ug/l	98
20) Methylene Chloride	5.004	84	61345	25.168	ug/l	93
21) trans-1,2-Dichloroethene	5.510	96	45519	20.769	ug/l	94
22) Diisopropyl ether	6.410	45	214510	26.730	ug/l	98
23) Vinyl Acetate	6.351	43	780940	105.418	ug/l	94
24) 1,1-Dichloroethane	6.304	63	103981	24.714	ug/l	99
25) 2-Butanone	7.257	43	322690	130.023	ug/l	89
26) 2,2-Dichloropropane	7.240	77	12320	2.983	ug/l	85
27) cis-1,2-Dichloroethene	7.251	96	64297	24.555	ug/l	92
28) Bromochloromethane	7.581	49	45996	26.434	ug/l	87
29) Tetrahydrofuran	7.610	42	213415	130.221	ug/l	88
30) Chloroform	7.745	83	107497	25.238	ug/l	100
31) Cyclohexane	8.022	56	76031	19.755	ug/l	90
32) 1,1,1-Trichloroethane	7.940	97	85880	22.977	ug/l	99
36) 1,1-Dichloropropene	8.145	75	66079	19.857	ug/l	98
37) Ethyl Acetate	7.334	43	129801	24.386	ug/l #	93
38) Carbon Tetrachloride	8.134	117	68450	19.556	ug/l	98
39) Methylcyclohexane	9.392	83	64267	16.023	ug/l	99
40) Benzene	8.387	78	224656	21.482	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.557	41	64814	25.679	ug/l #	84
42) 1,2-Dichloroethane	8.463	62	87208	23.478	ug/l	100
43) Isopropyl Acetate	8.492	43	184057	24.191	ug/l	94
44) Trichloroethene	9.145	130	52011	19.625	ug/l	88
45) 1,2-Dichloropropane	9.422	63	62570	23.406	ug/l	96
46) Dibromomethane	9.510	93	42869	23.717	ug/l	93
47) Bromodichloromethane	9.698	83	83293	23.187	ug/l	97
48) Methyl methacrylate	9.492	41	89502	25.765	ug/l	89
49) 1,4-Dioxane	9.504	88	34395	440.050	ug/l #	92
51) 4-Methyl-2-Pentanone	10.269	43	619387	124.838	ug/l	90
52) Toluene	10.439	92	136533	21.264	ug/l	99
53) t-1,3-Dichloropropene	10.657	75	58717	15.199	ug/l	98
54) cis-1,3-Dichloropropene	10.128	75	65534	15.530	ug/l #	85
55) 1,1,2-Trichloroethane	10.839	97	64497	22.878	ug/l	96
56) Ethyl methacrylate	10.698	69	104627	23.154	ug/l #	83
57) 1,3-Dichloropropane	10.981	76	108335	23.162	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.981	63	243364	121.988	ug/l	95
59) 2-Hexanone	11.022	43	468959	122.205	ug/l	89
60) Dibromochloromethane	11.175	129	61067	22.920	ug/l	98
61) 1,2-Dibromoethane	11.281	107	64872	23.341	ug/l	100
64) Tetrachloroethene	10.910	164	45754	21.482	ug/l	92
65) Chlorobenzene	11.704	112	141700	20.724	ug/l	97
66) 1,1,1,2-Tetrachloroethane	11.780	131	57304	22.020	ug/l	99
67) Ethyl Benzene	11.780	91	248166	20.618	ug/l	98
68) m/p-Xylenes	11.892	106	191236	40.509	ug/l	97
69) o-Xylene	12.216	106	100518	21.308	ug/l	98
70) Styrene	12.233	104	161931	21.376	ug/l	99
71) Bromoform	12.398	173	45367	23.120	ug/l #	99
73) Isopropylbenzene	12.516	105	239657	20.710	ug/l	100
74) N-amyl acetate	12.328	43	111341	18.541	ug/l	89
75) 1,1,2,2-Tetrachloroethane	12.769	83	100120	24.023	ug/l	98
76) 1,2,3-Trichloropropane	12.816	75	87988m	24.262	ug/l	
77) Bromobenzene	12.792	156	59829	21.581	ug/l	88
78) n-propylbenzene	12.857	91	262908	20.655	ug/l	99
79) 2-Chlorotoluene	12.945	91	172771	20.961	ug/l	97
80) 1,3,5-Trimethylbenzene	12.998	105	202484	21.302	ug/l	97
81) trans-1,4-Dichloro-2-b...	12.563	75	12875	9.588	ug/l	89
82) 4-Chlorotoluene	13.039	91	167611	21.492	ug/l	98
83) tert-Butylbenzene	13.257	119	180958	20.786	ug/l	97
84) 1,2,4-Trimethylbenzene	13.304	105	202706	21.410	ug/l	98
85) sec-Butylbenzene	13.439	105	234352	20.180	ug/l	96
86) p-Isopropyltoluene	13.551	119	184738	19.648	ug/l	98
87) 1,3-Dichlorobenzene	13.551	146	104798	21.174	ug/l	99
88) 1,4-Dichlorobenzene	13.627	146	106045	21.169	ug/l	98
89) n-Butylbenzene	13.880	91	135188	17.608	ug/l	98
90) Hexachloroethane	14.145	117	38294	21.604	ug/l	87
91) 1,2-Dichlorobenzene	13.922	146	113606	22.010	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.539	75	24926	23.673	ug/l	87
93) 1,2,4-Trichlorobenzene	15.192	180	58105	20.341	ug/l	96
94) Hexachlorobutadiene	15.298	225	20820	16.749	ug/l	99
95) Naphthalene	15.433	128	249322	21.576	ug/l	99
96) 1,2,3-Trichlorobenzene	15.621	180	61302	20.097	ug/l	96

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MSVOA_N
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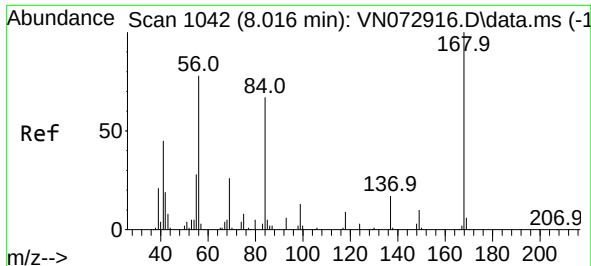
Manual Integrations
APPROVED

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Quant Title : SW846 8260
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Response via : Initial Calibration

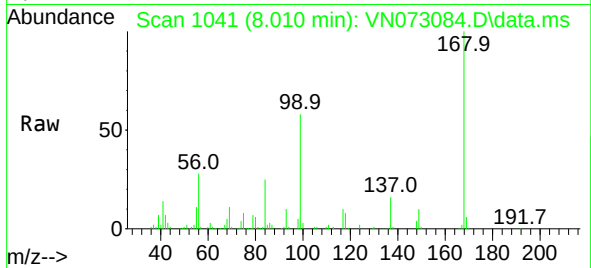
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.010 min Scan# 1042
Delta R.T. -0.006 min
Lab File: VN073084.D
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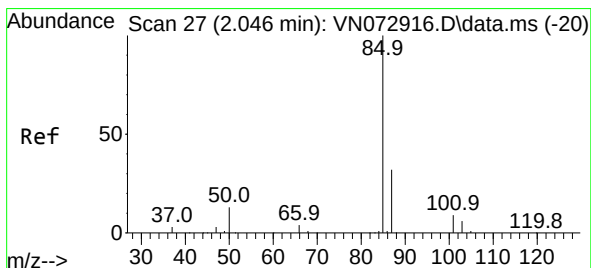
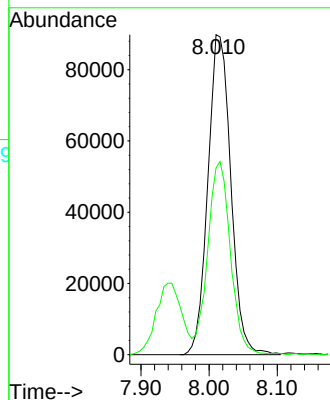
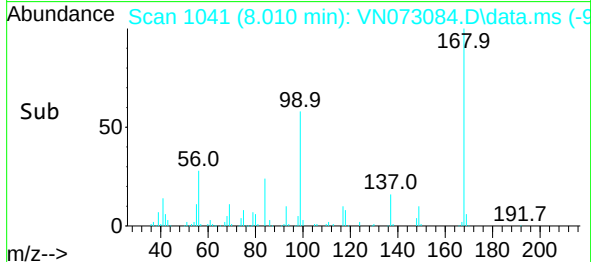
Instrument :
MSVOA_N
ClientSampleId :
VN0624WBS02



Tgt Ion:168 Resp: 210440
Ion Ratio Lower Upper
168 100
99 57.9 42.3 63.5

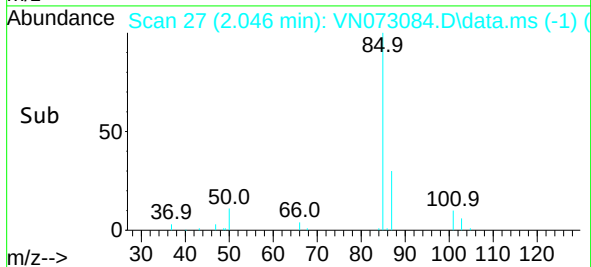
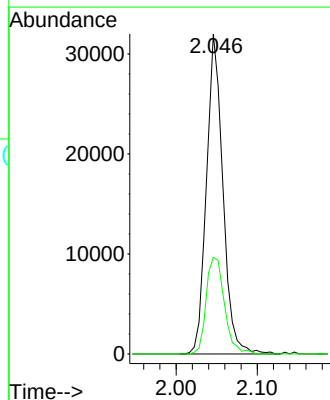
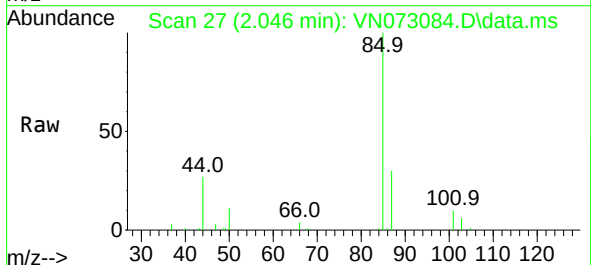
Manual Integrations
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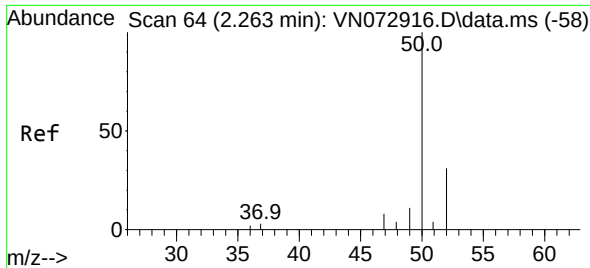
Reviewed By :John Carlone 06/25/2022
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#2
Dichlorodifluoromethane
Concen: 22.402 ug/l
RT: 2.046 min Scan# 27
Delta R.T. 0.000 min
Lab File: VN073084.D
Acq: 24 Jun 2022 15:44

Tgt Ion: 85 Resp: 44887
Ion Ratio Lower Upper
85 100
87 30.2 15.7 47.1





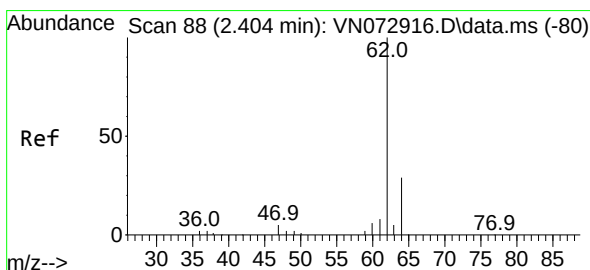
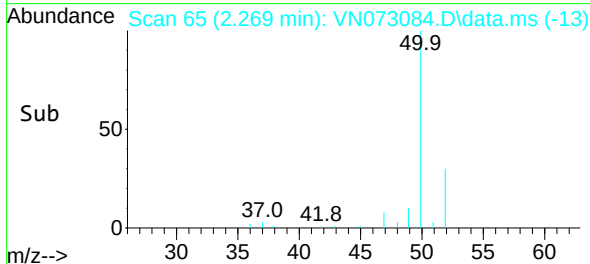
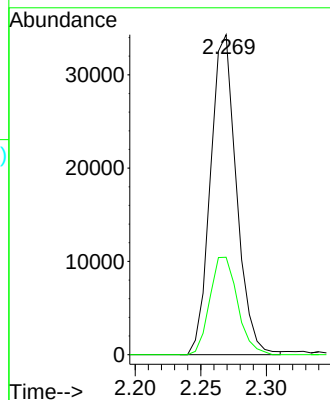
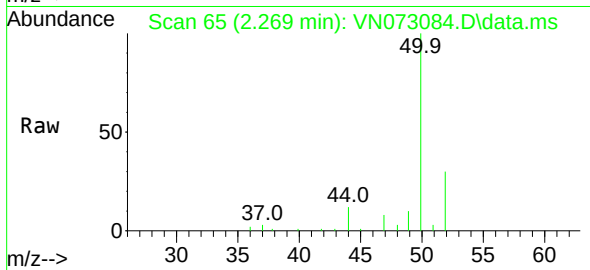
#3
Chloromethane
Concen: 22.272 ug/l
RT: 2.269 min Scan# 64
Delta R.T. 0.006 min
Lab File: VN073084.D
Acq: 24 Jun 2022 15:44

Instrument :
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Tgt Ion: 50 Resp: 47284
Ion Ratio Lower Upper
50 100
52 30.5 25.7 38.5

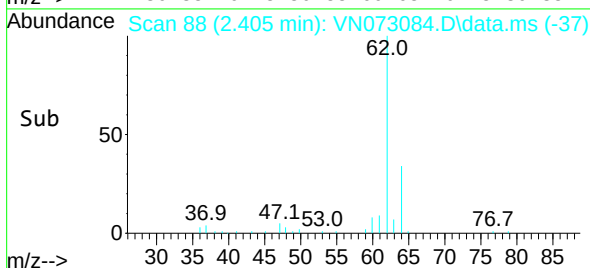
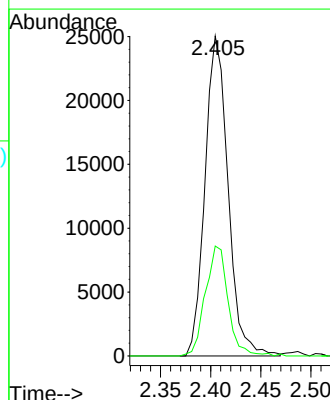
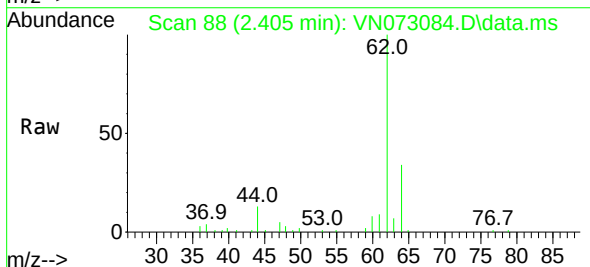
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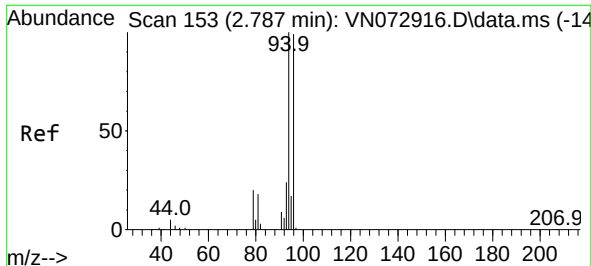
Reviewed By :John Carlone 06/25/2022
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#4
Vinyl Chloride
Concen: 22.371 ug/l
RT: 2.405 min Scan# 88
Delta R.T. 0.000 min
Lab File: VN073084.D
Acq: 24 Jun 2022 15:44

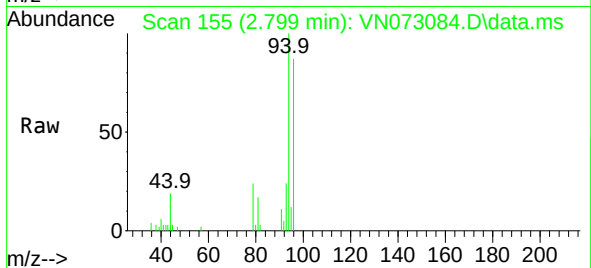
Tgt Ion: 62 Resp: 40198
Ion Ratio Lower Upper
62 100
64 34.3 25.0 37.4





#5
Bromomethane
Concen: 25.359 ug/l
RT: 2.799 min Scan# 11
Delta R.T. 0.012 min
Lab File: VN073084.D
Acq: 24 Jun 2022 15:44

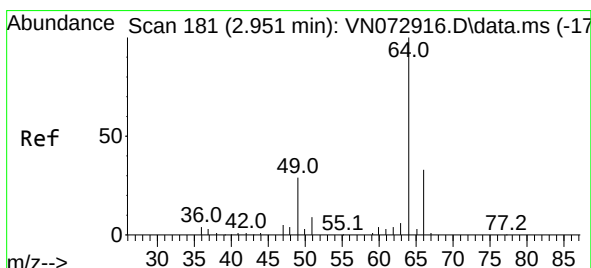
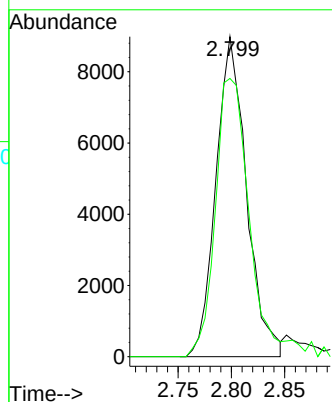
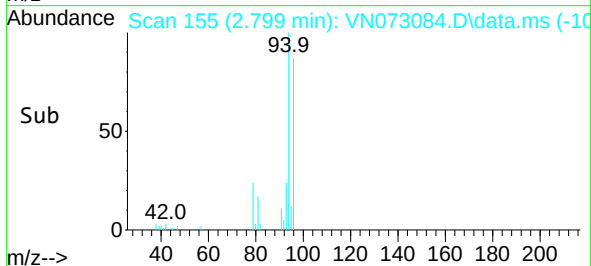
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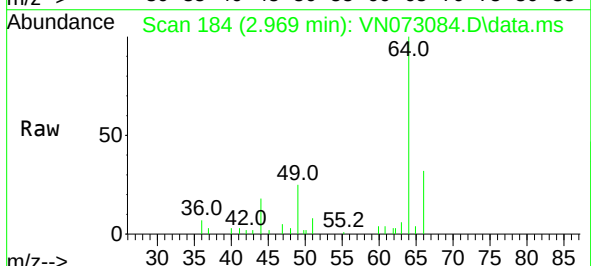
Tgt Ion: 94 Resp: 17938
Ion Ratio Lower Upper
94 100
96 86.9 76.0 114.0

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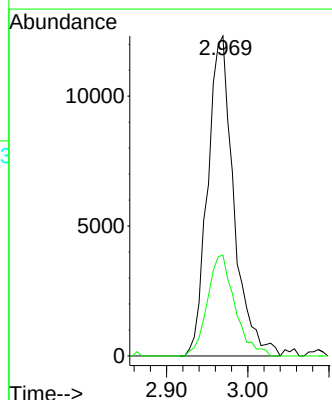
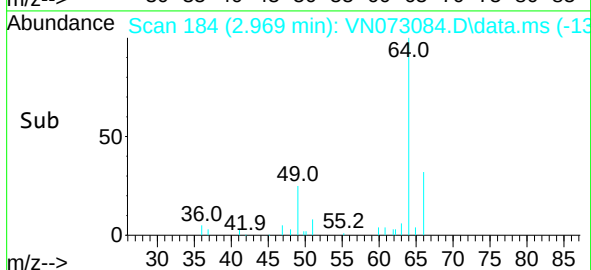
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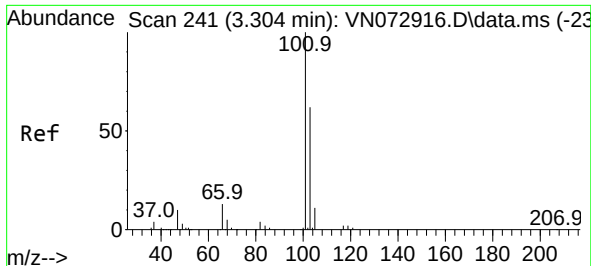


#6
Chloroethane
Concen: 24.424 ug/l
RT: 2.969 min Scan# 184
Delta R.T. 0.018 min
Lab File: VN073084.D
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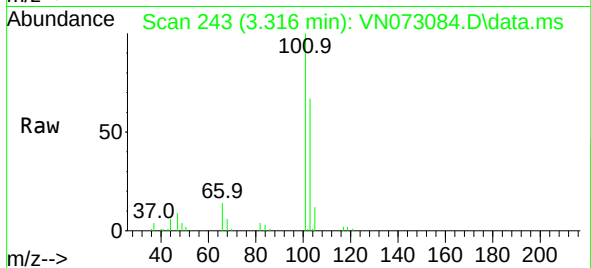
Tgt Ion: 64 Resp: 27457
Ion Ratio Lower Upper
64 100
66 31.5 26.2 39.4





#7
Trichlorofluoromethane
Concen: 25.096 ug/l
RT: 3.316 min Scan# 241
Delta R.T. 0.012 min
Lab File: VN073084.D
Acq: 24 Jun 2022 15:44

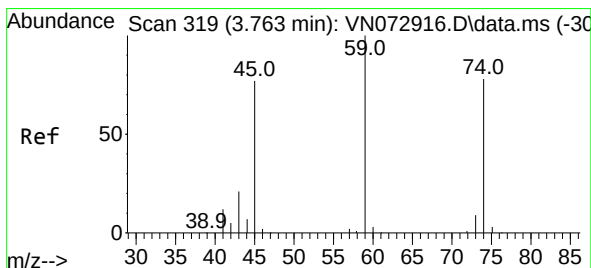
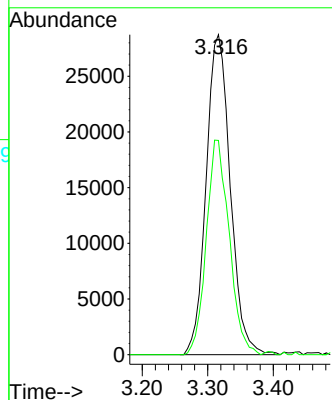
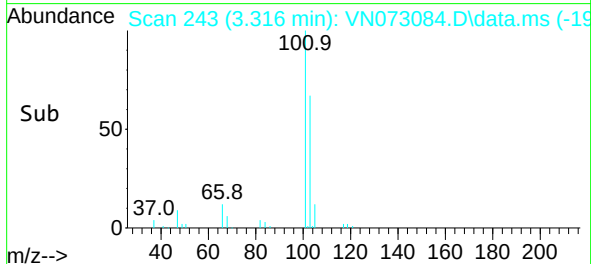
Instrument :
MSVOA_N
ClientSampleId :
VN0624WBS02



Tgt Ion:101 Resp: 73436
Ion Ratio Lower Upper
101 100
103 67.0 51.5 77.3

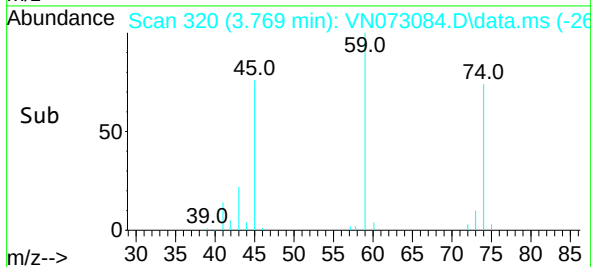
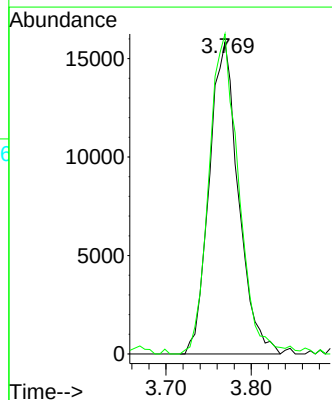
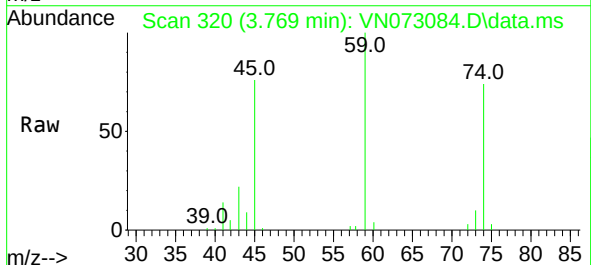
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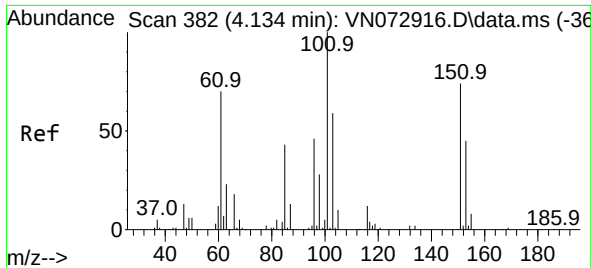
Reviewed By :John Carlone 06/25/2022
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#8
Diethyl Ether
Concen: 24.901 ug/l
RT: 3.769 min Scan# 320
Delta R.T. 0.006 min
Lab File: VN073084.D
Acq: 24 Jun 2022 15:44

Tgt Ion: 74 Resp: 37605
Ion Ratio Lower Upper
74 100
45 105.0 42.9 128.5





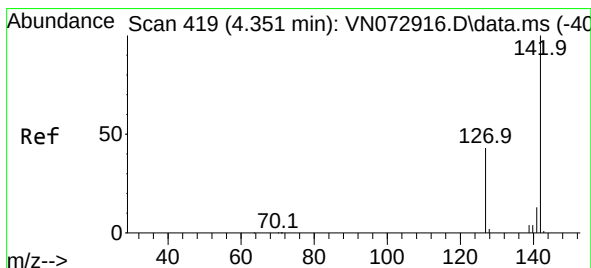
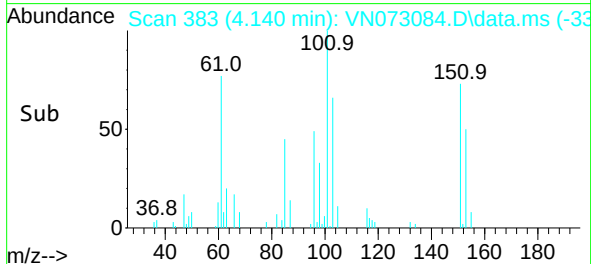
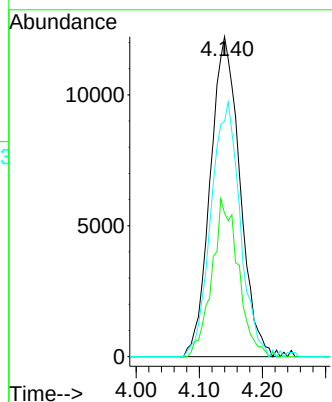
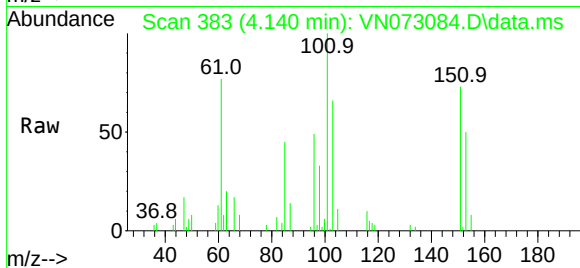
#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.681 ug/l
RT: 4.140 min Scan# 382
Delta R.T. 0.006 min
Lab File: VN073084.D
Acq: 24 Jun 2022 15:44

Instrument :
MSVOA_N
ClientSampleId :
VN0624WBS02

Tgt Ion:101 Resp: 39809
Ion Ratio Lower Upper
101 100
85 44.1 34.7 52.1
151 78.1 63.0 94.4

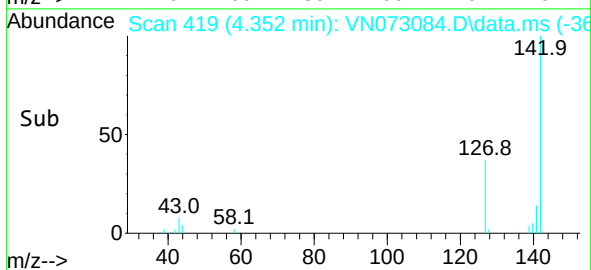
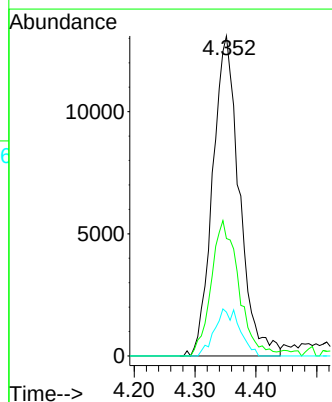
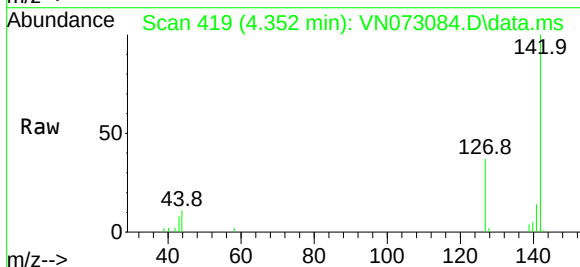
Manual Integrations
APPROVED

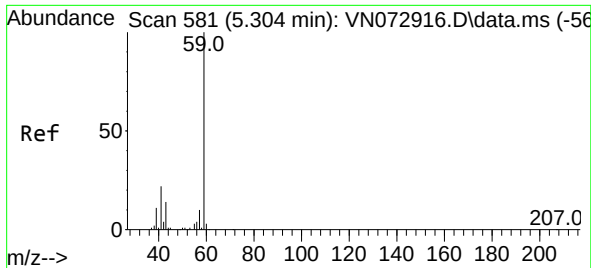
Reviewed By :John Carlone 06/25/2022
Supervised By :Mahesh Dadoda 06/28/2022



#10
Methyl Iodide
Concen: 17.188 ug/l
RT: 4.352 min Scan# 419
Delta R.T. 0.000 min
Lab File: VN073084.D
Acq: 24 Jun 2022 15:44

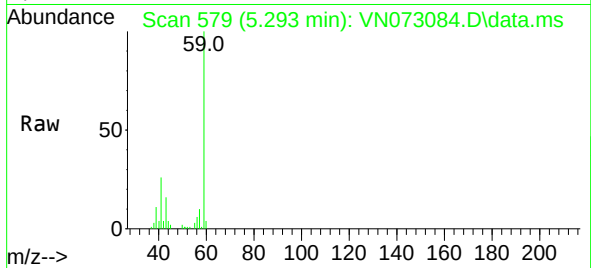
Tgt Ion:142 Resp: 39849
Ion Ratio Lower Upper
142 100
127 43.7 31.3 46.9
141 13.9 11.2 16.8





#11
Tert butyl alcohol
Concen: 114.408 ug/l
RT: 5.293 min Scan# 51
Delta R.T. -0.012 min
Lab File: VN073084.D
Acq: 24 Jun 2022 15:44

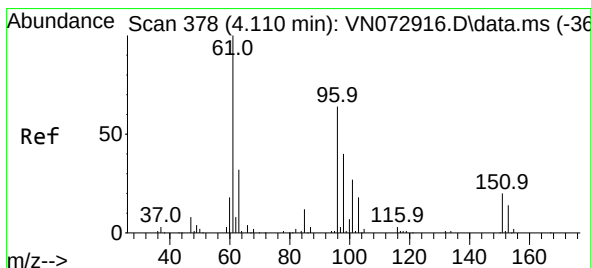
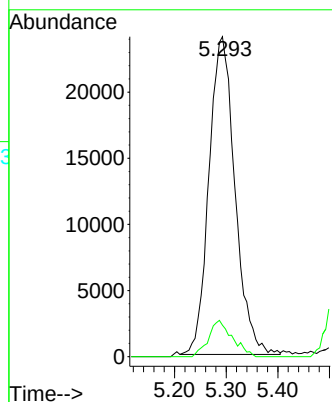
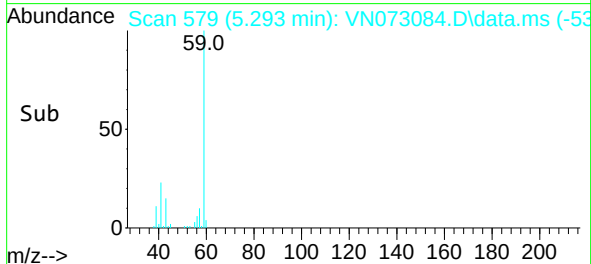
Instrument :
MSVOA_N
ClientSampleId :
VN0624WBS02



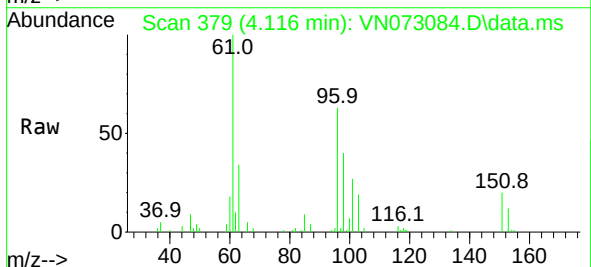
Tgt Ion: 59 Resp: 84084
Ion Ratio Lower Upper
59 100
57 10.4 8.3 12.5

Manual Integrations
APPROVED

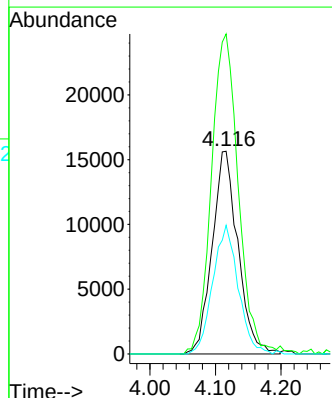
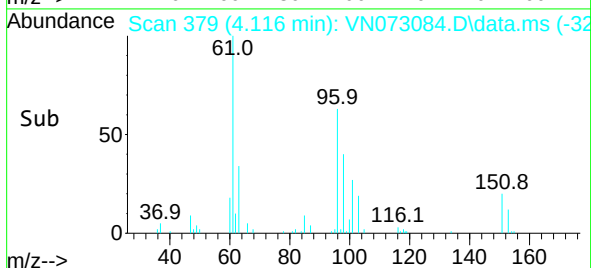
Reviewed By :John Carlone 06/25/2022
Supervised By :Mahesh Dadoda 06/28/2022

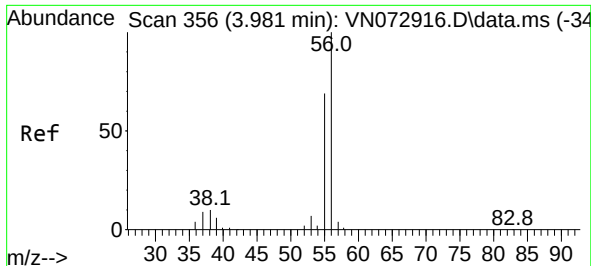


#12
1,1-Dichloroethene
Concen: 21.197 ug/l
RT: 4.116 min Scan# 379
Delta R.T. 0.006 min
Lab File: VN073084.D
Acq: 24 Jun 2022 15:44



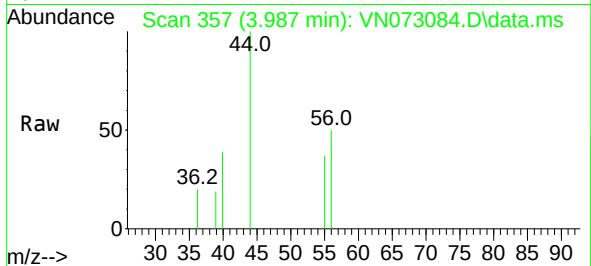
Tgt Ion: 96 Resp: 42708
Ion Ratio Lower Upper
96 100
61 157.9 127.6 191.4
98 63.4 51.2 76.8





#13
Acrolein
Concen: 2.747 ug/l
RT: 3.987 min Scan# 356
Delta R.T. 0.006 min
Lab File: VN073084.D
Acq: 24 Jun 2022 15:44

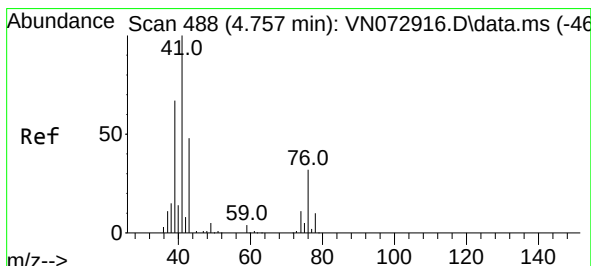
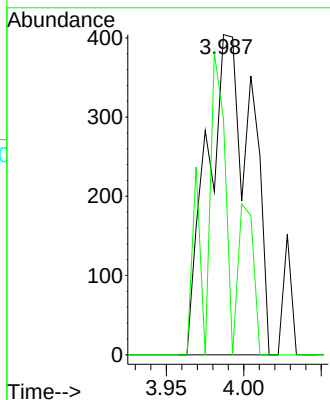
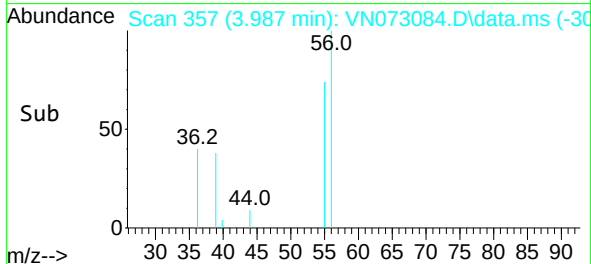
Instrument :
MSVOA_N
ClientSampleId :
VN0624WBS02



Tgt Ion: 56 Resp: 795
Ion Ratio Lower Upper
56 100
55 40.6 54.8 82.2

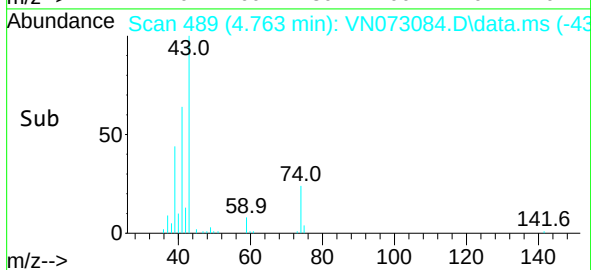
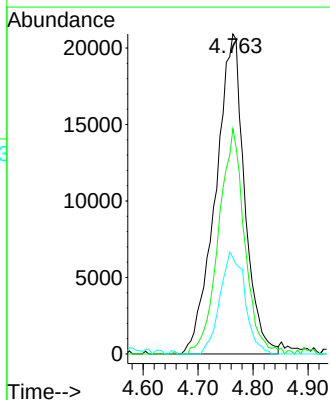
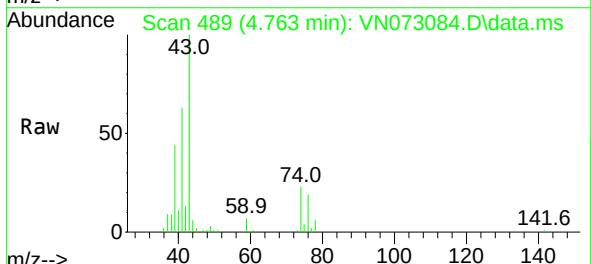
Manual Integrations
APPROVED

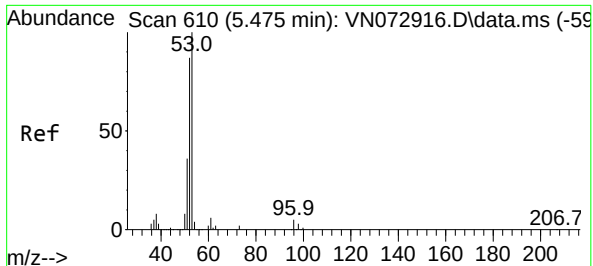
Reviewed By :John Carlone 06/25/2022
Supervised By :Mahesh Dadoda 06/28/2022



#14
Allyl chloride
Concen: 17.784 ug/l
RT: 4.763 min Scan# 489
Delta R.T. 0.006 min
Lab File: VN073084.D
Acq: 24 Jun 2022 15:44

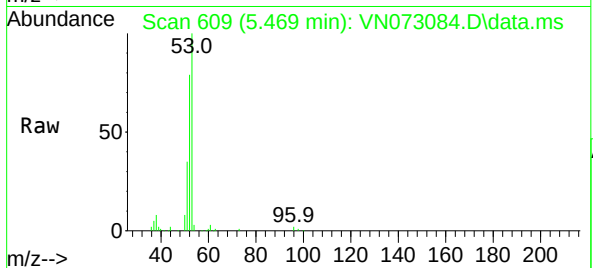
Tgt Ion: 41 Resp: 76555
Ion Ratio Lower Upper
41 100
39 63.3 53.2 79.8
76 27.4 29.9 44.9





#15
Acrylonitrile
Concen: 133.304 ug/l
RT: 5.469 min Scan# 609
Delta R.T. -0.006 min
Lab File: VN073084.D
Acq: 24 Jun 2022 15:44

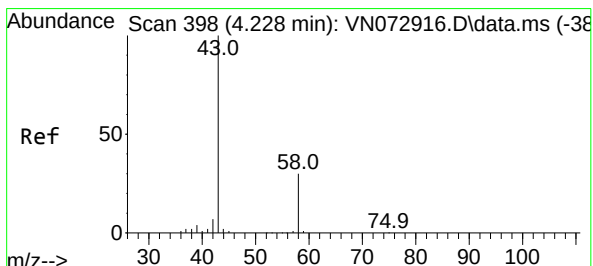
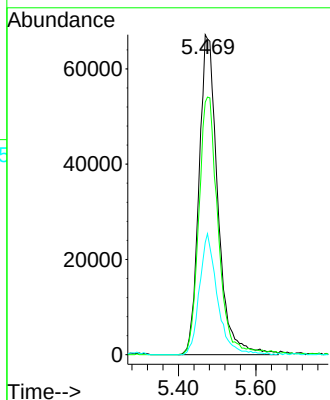
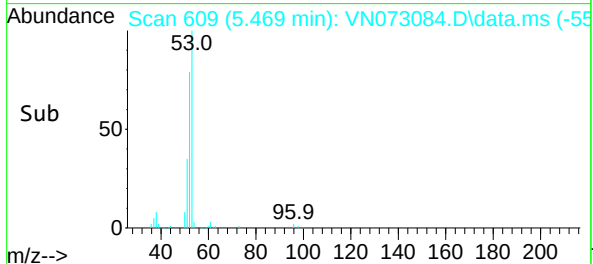
Instrument :
MSVOA_N
ClientSampleId :
VN0624WBS02



Tgt Ion: 53 Resp: 225844
Ion Ratio Lower Upper
53 100
52 82.2 66.4 99.6
51 36.2 28.5 42.7

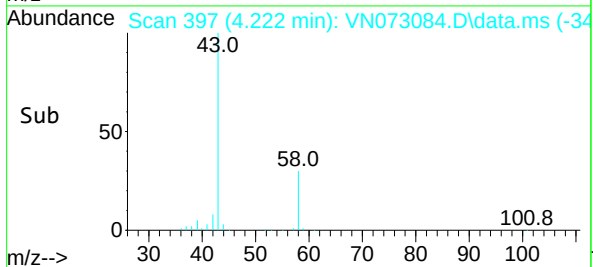
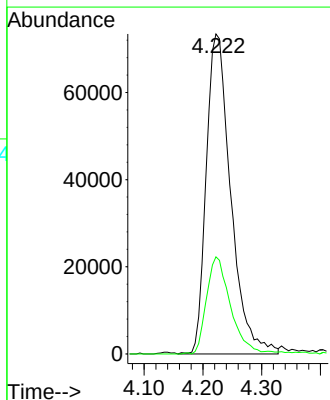
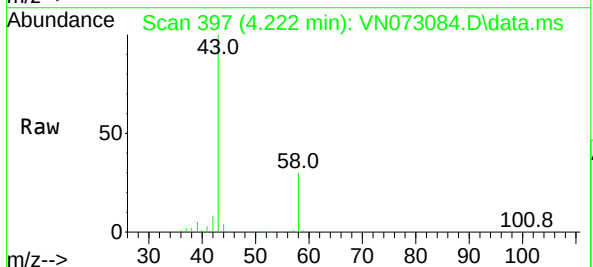
Manual Integrations
APPROVED

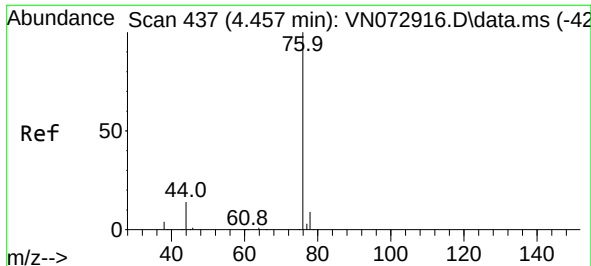
Reviewed By :John Carlone 06/25/2022
Supervised By :Mahesh Dadoda 06/28/2022



#16
Acetone
Concen: 135.774 ug/l
RT: 4.222 min Scan# 397
Delta R.T. -0.006 min
Lab File: VN073084.D
Acq: 24 Jun 2022 15:44

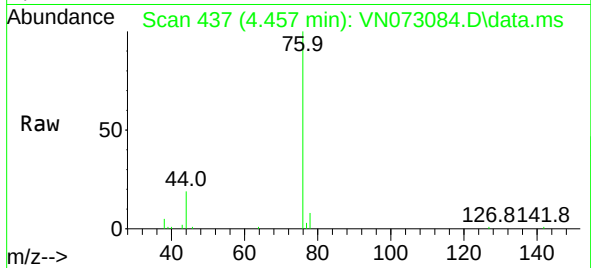
Tgt Ion: 43 Resp: 212347
Ion Ratio Lower Upper
43 100
58 30.4 26.0 39.0





#17
Carbon Disulfide
Concen: 16.828 ug/l
RT: 4.457 min Scan# 411
Delta R.T. 0.000 min
Lab File: VN073084.D
Acq: 24 Jun 2022 15:44

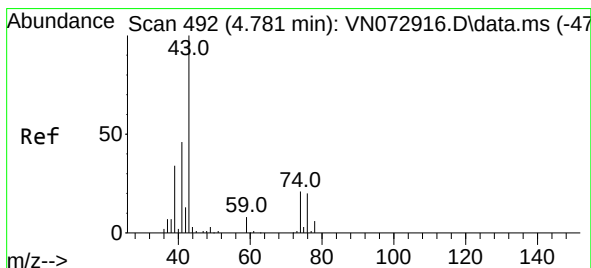
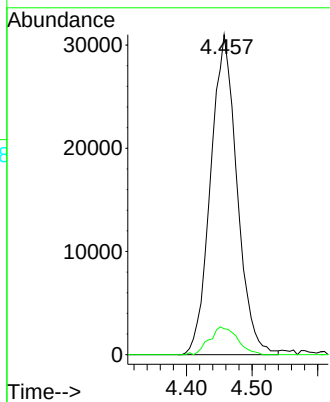
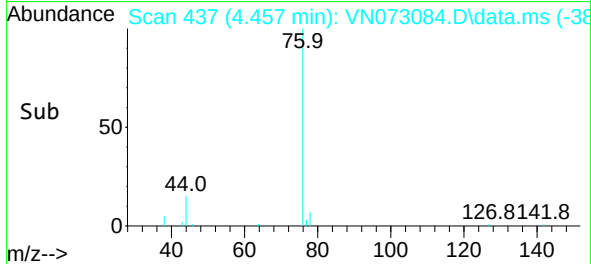
Instrument :
MSVOA_N
ClientSampleId :
VN0624WBS02



Tgt Ion: 76 Resp: 8687
Ion Ratio Lower Upper
76 100
78 8.1 7.2 10.8

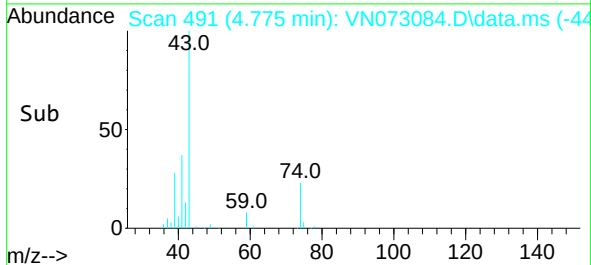
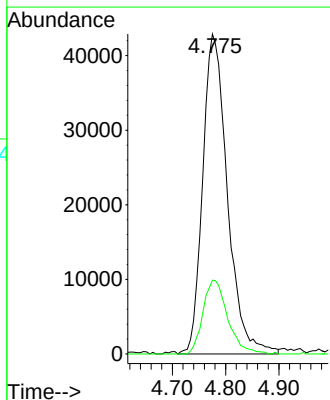
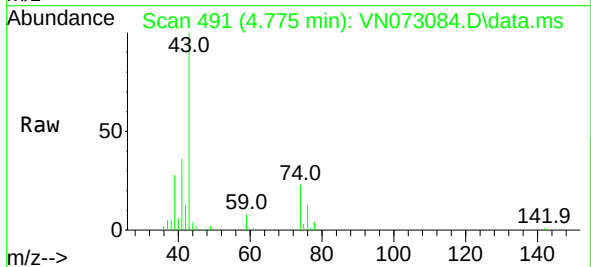
Manual Integrations
APPROVED

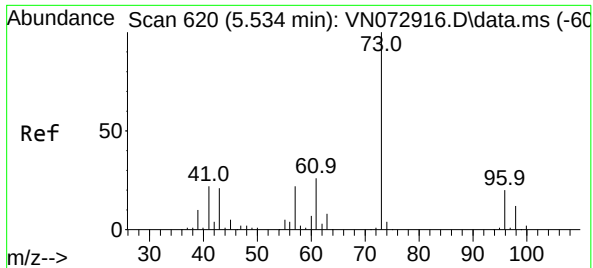
Reviewed By :John Carlone 06/25/2022
Supervised By :Mahesh Dadoda 06/28/2022



#18
Methyl Acetate
Concen: 33.183 ug/l
RT: 4.775 min Scan# 491
Delta R.T. -0.006 min
Lab File: VN073084.D
Acq: 24 Jun 2022 15:44

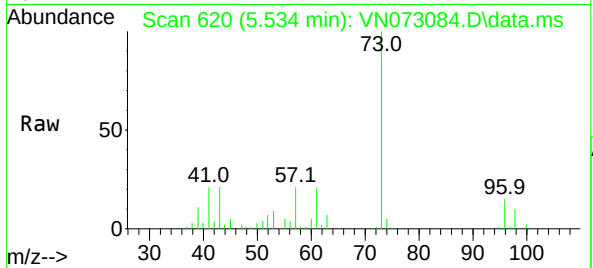
Tgt Ion: 43 Resp: 138199
Ion Ratio Lower Upper
43 100
74 23.0 21.6 32.4





#19
Methyl tert-butyl Ether
Concen: 27.442 ug/l
RT: 5.534 min Scan# 61
Delta R.T. 0.000 min
Lab File: VN073084.D
Acq: 24 Jun 2022 15:44

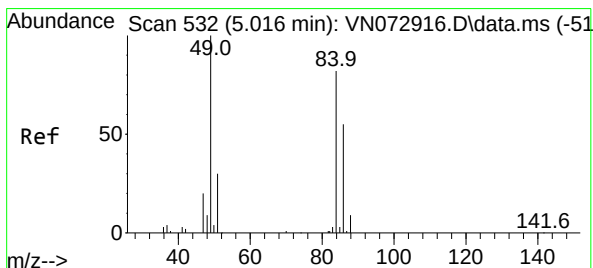
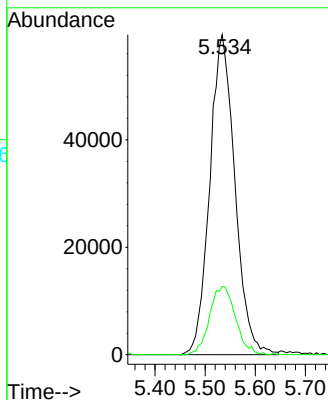
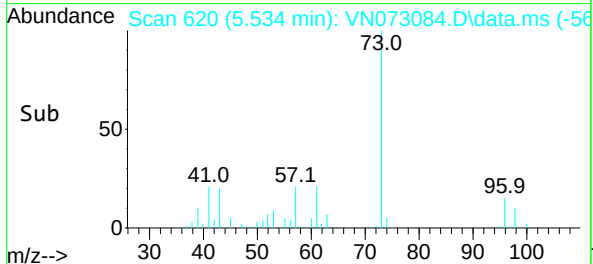
Instrument :
MSVOA_N
ClientSampleId :
VN0624WBS02



Tgt Ion: 73 Resp: 207654
Ion Ratio Lower Upper
73 100
57 21.3 17.6 26.4

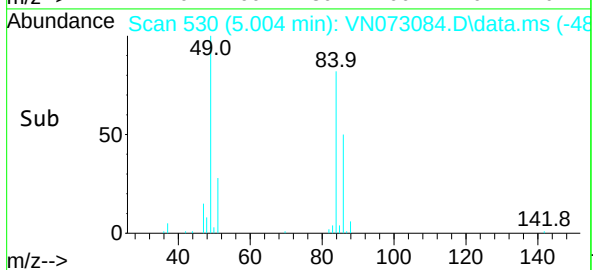
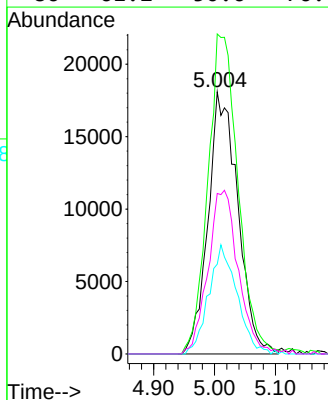
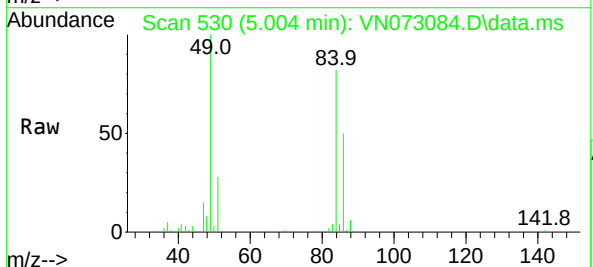
Manual Integrations
APPROVED

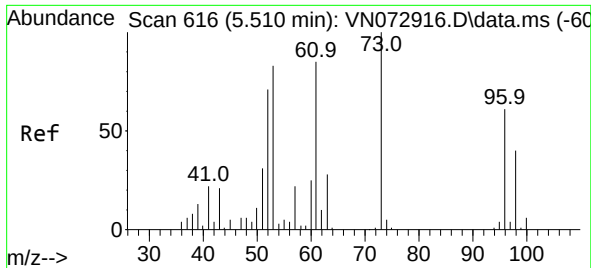
Reviewed By :John Carlone 06/25/2022
Supervised By :Mahesh Dadoda 06/28/2022



#20
Methylene Chloride
Concen: 25.168 ug/l
RT: 5.004 min Scan# 530
Delta R.T. -0.012 min
Lab File: VN073084.D
Acq: 24 Jun 2022 15:44

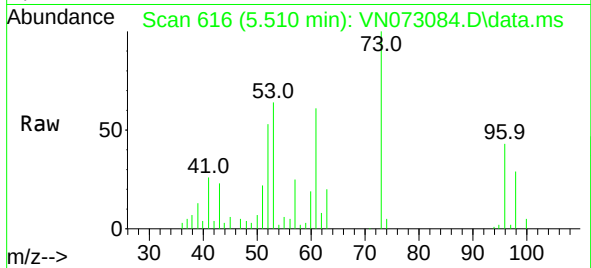
Tgt Ion: 84 Resp: 61345
Ion Ratio Lower Upper
84 100
49 122.1 88.3 132.5
51 34.2 28.2 42.2
86 61.2 50.6 76.0





#21
trans-1,2-Dichloroethene
Concen: 20.769 ug/l
RT: 5.510 min Scan# 616
Delta R.T. 0.000 min
Lab File: VN073084.D
Acq: 24 Jun 2022 15:44

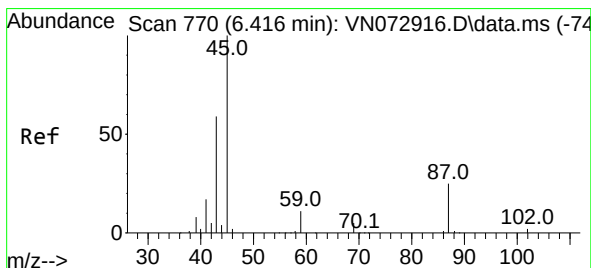
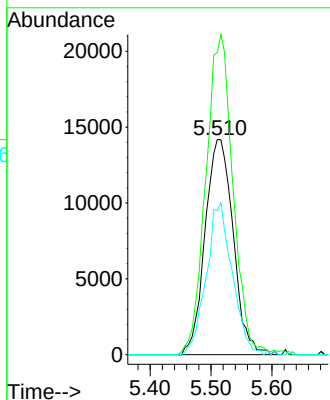
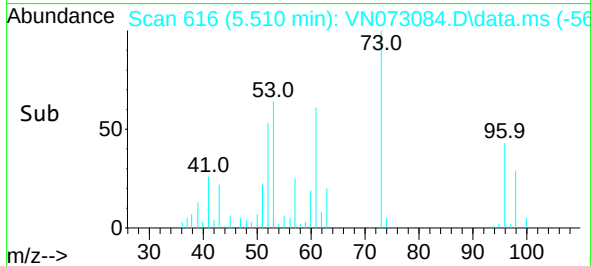
Instrument :
MSVOA_N
ClientSampleId :
VN0624WBS02



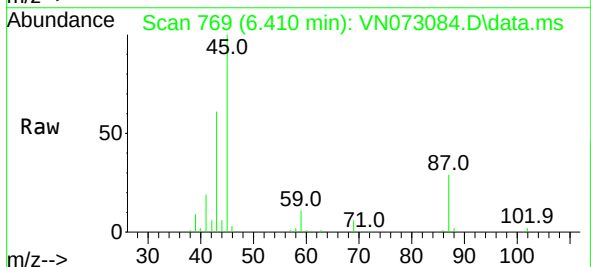
Tgt Ion: 96 Resp: 45519
Ion Ratio Lower Upper
96 100
61 140.5 105.8 158.8
98 67.1 50.3 75.5

Manual Integrations
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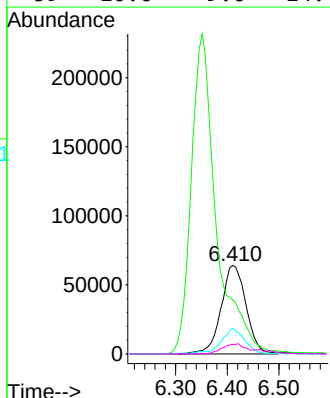
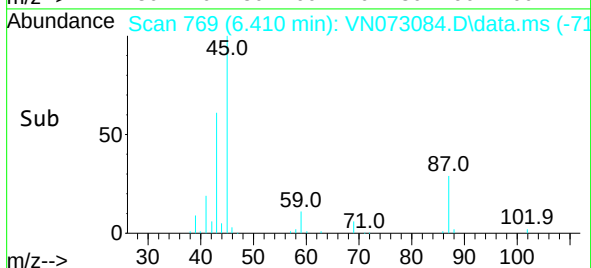
Reviewed By :John Carlone 06/25/2022
Supervised By :Mahesh Dadoda 06/28/2022

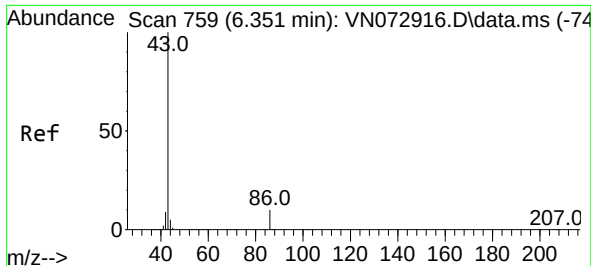


#22
Diisopropyl ether
Concen: 26.730 ug/l
RT: 6.410 min Scan# 769
Delta R.T. -0.006 min
Lab File: VN073084.D
Acq: 24 Jun 2022 15:44



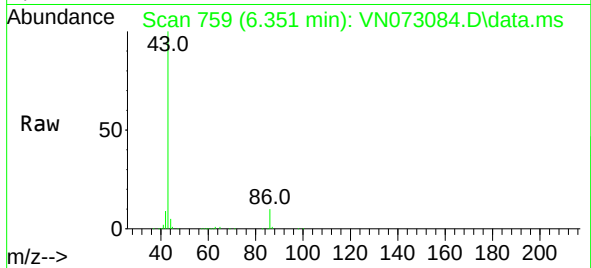
Tgt Ion: 45 Resp: 214510
Ion Ratio Lower Upper
45 100
43 58.0 46.6 70.0
87 28.6 24.3 36.5
59 10.6 9.6 14.4





#23
 Vinyl Acetate
 Concen: 105.418 ug/l
 RT: 6.351 min Scan# 759
 Delta R.T. 0.000 min
 Lab File: VN073084.D
 Acq: 24 Jun 2022 15:44

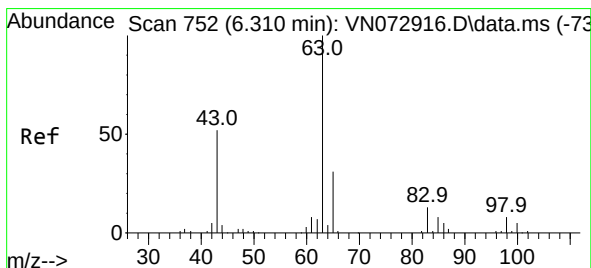
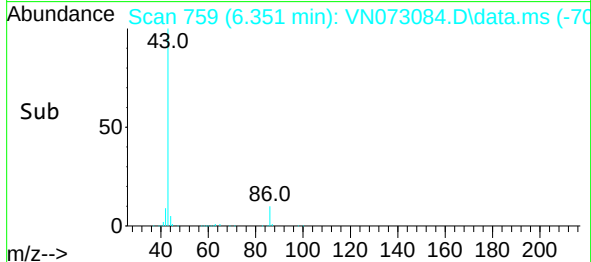
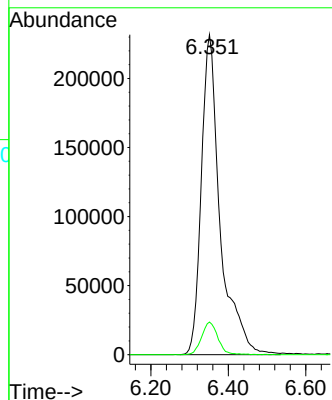
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0624WBS02



Tgt Ion: 43 Resp: 780940
 Ion Ratio Lower Upper
 43 100
 86 10.2 10.0 15.0

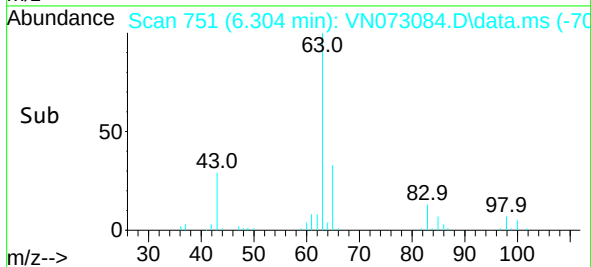
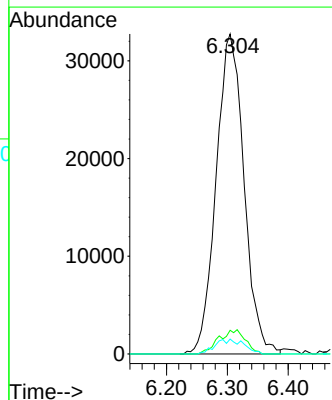
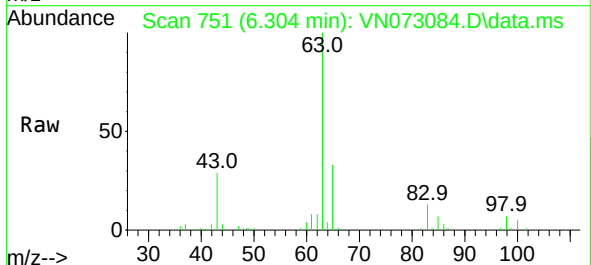
Manual Integrations
 APPROVED

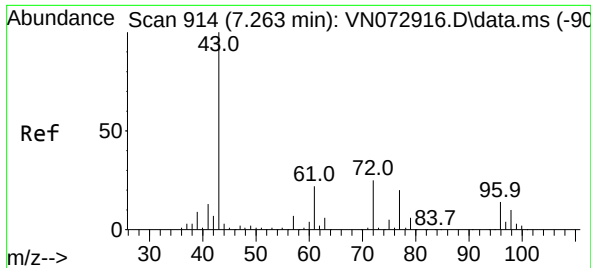
Reviewed By :John Carlone 06/25/2022
 Supervised By :Mahesh Dadoda 06/28/2022



#24
 1,1-Dichloroethane
 Concen: 24.714 ug/l
 RT: 6.304 min Scan# 751
 Delta R.T. -0.006 min
 Lab File: VN073084.D
 Acq: 24 Jun 2022 15:44

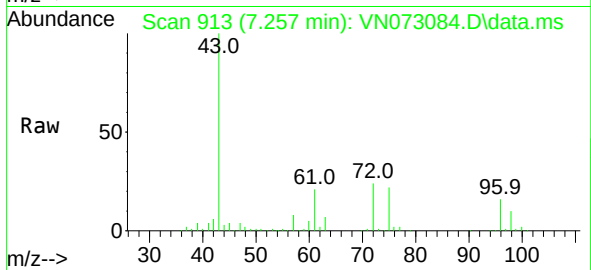
Tgt Ion: 63 Resp: 103981
 Ion Ratio Lower Upper
 63 100
 98 7.4 3.5 10.4
 100 4.6 2.3 6.8





#25
2-Butanone
Concen: 130.023 ug/l
RT: 7.257 min Scan# 913
Delta R.T. -0.006 min
Lab File: VN073084.D
Acq: 24 Jun 2022 15:44

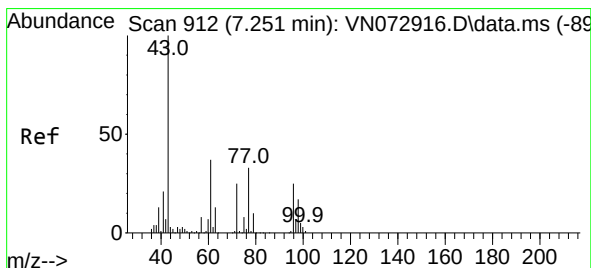
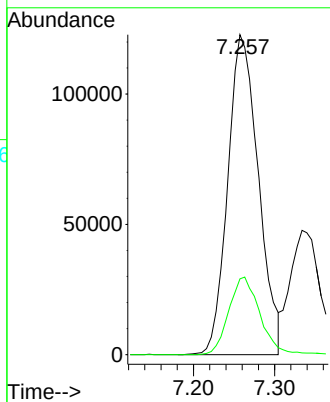
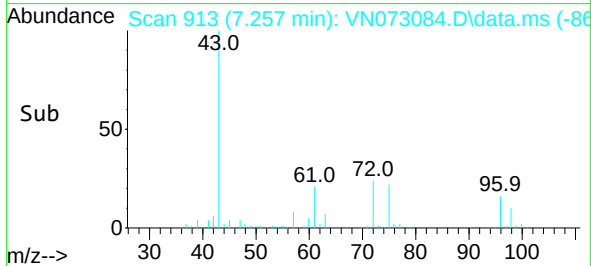
Instrument :
MSVOA_N
ClientSampleId :
VN0624WBS02



Tgt Ion: 43 Resp: 322690
Ion Ratio Lower Upper
43 100
72 23.7 23.7 35.5

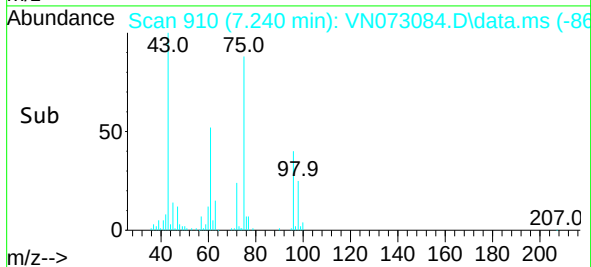
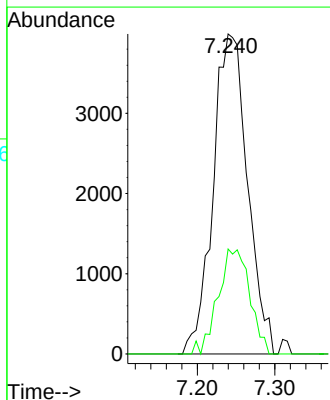
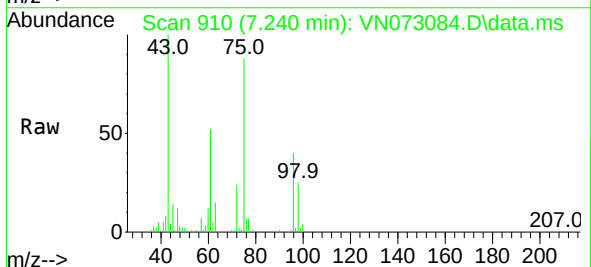
Manual Integrations
APPROVED

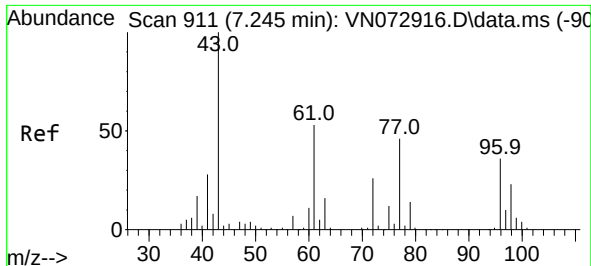
Reviewed By :John Carlone 06/25/2022
Supervised By :Mahesh Dadoda 06/28/2022



#26
2,2-Dichloropropane
Concen: 2.983 ug/l
RT: 7.240 min Scan# 910
Delta R.T. -0.011 min
Lab File: VN073084.D
Acq: 24 Jun 2022 15:44

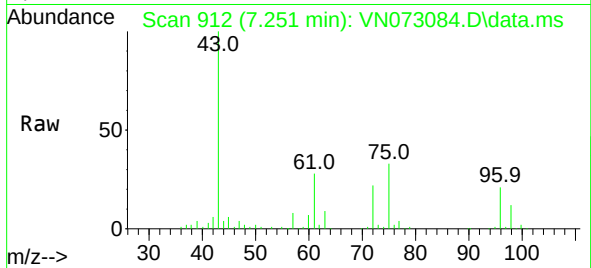
Tgt Ion: 77 Resp: 12320
Ion Ratio Lower Upper
77 100
97 30.1 11.4 34.2





#27
 cis-1,2-Dichloroethene
 Concen: 24.555 ug/l
 RT: 7.251 min Scan# 911
 Delta R.T. 0.006 min
 Lab File: VN073084.D
 Acq: 24 Jun 2022 15:44

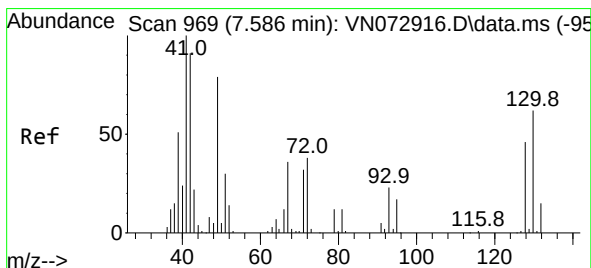
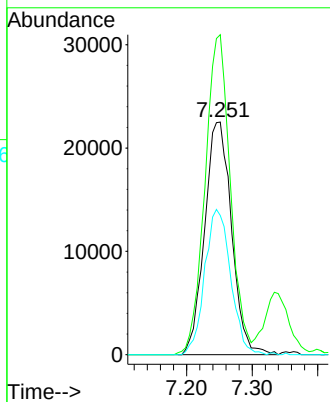
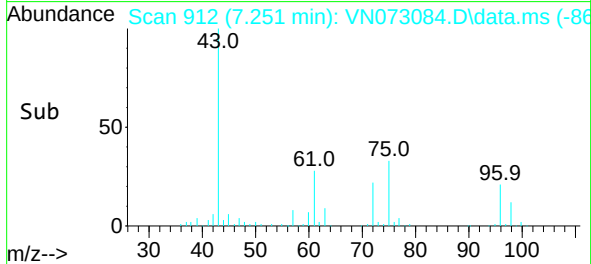
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0624WBS02



Tgt Ion: 96 Resp: 6429
 Ion Ratio Lower Upper
 96 100
 61 129.0 0.0 280.6
 98 60.1 0.0 128.4

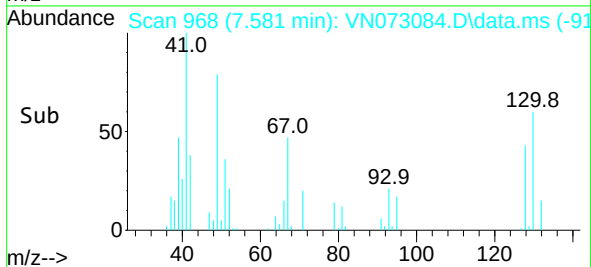
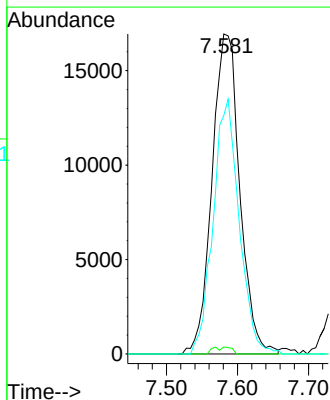
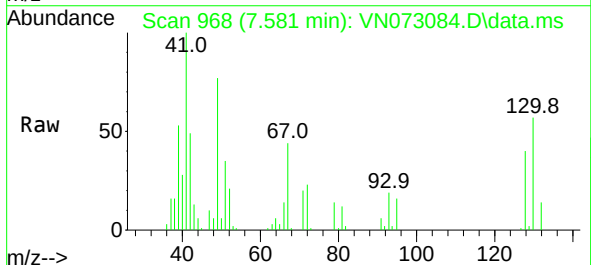
Manual Integrations
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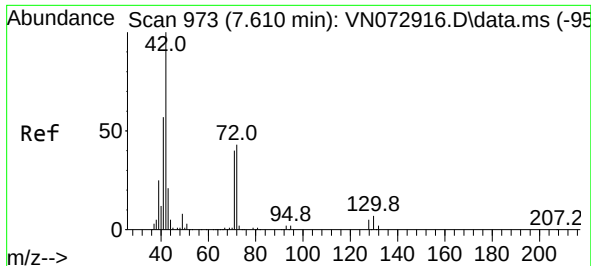
Reviewed By :John Carlone 06/25/2022
 Supervised By :Mahesh Dadoda 06/28/2022



#28
 Bromochloromethane
 Concen: 26.434 ug/l
 RT: 7.581 min Scan# 968
 Delta R.T. -0.006 min
 Lab File: VN073084.D
 Acq: 24 Jun 2022 15:44

Tgt Ion: 49 Resp: 45996
 Ion Ratio Lower Upper
 49 100
 129 0.8 0.0 4.6
 130 74.6 69.7 104.5





#29

Tetrahydrofuran

Concen: 130.221 ug/l

RT: 7.610 min Scan# 91

Delta R.T. 0.000 min

Lab File: VN073084.D

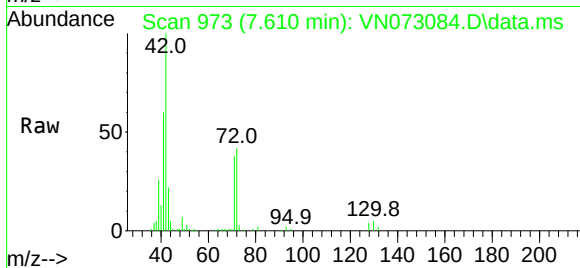
Acq: 24 Jun 2022 15:44

Instrument :

MSVOA_N

ClientSampleId :

VN0624WBS02



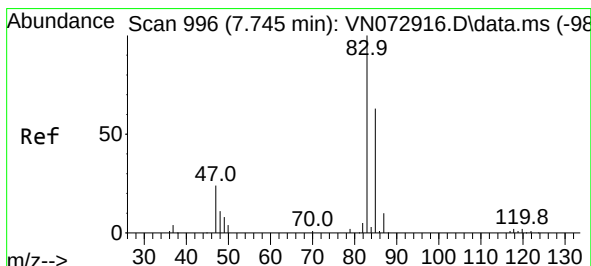
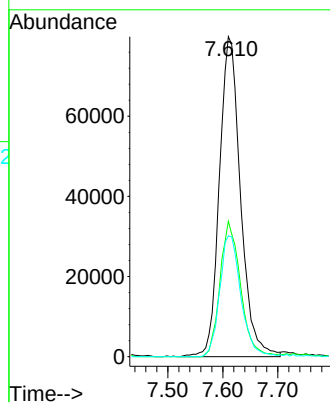
Tgt Ion:	42	Resp:	21341
Ion Ratio	Lower	Upper	
42	100		
72	41.0	39.7	59.5
71	37.9	36.6	55.0

Manual Integrations

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Reviewed By :John Carlone 06/25/2022

Supervised By :Mahesh Dadoda 06/28/2022



#30

Chloroform

Concen: 25.238 ug/l

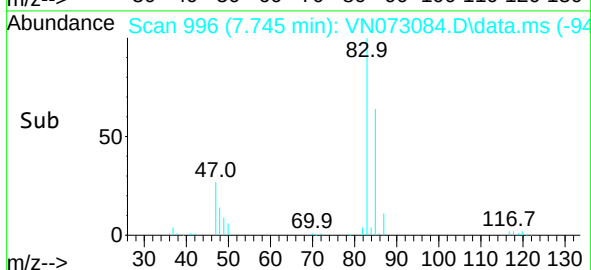
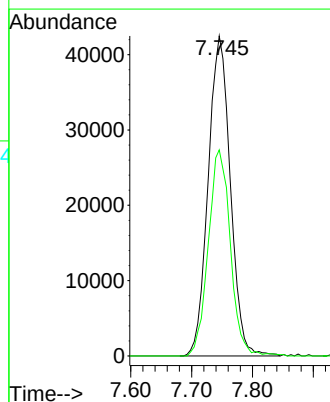
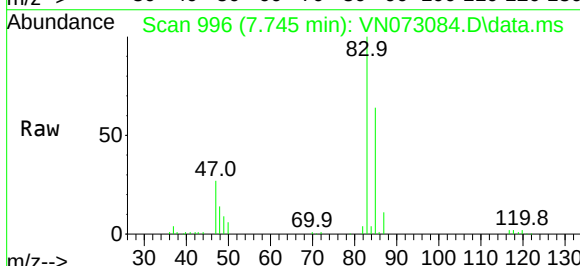
RT: 7.745 min Scan# 996

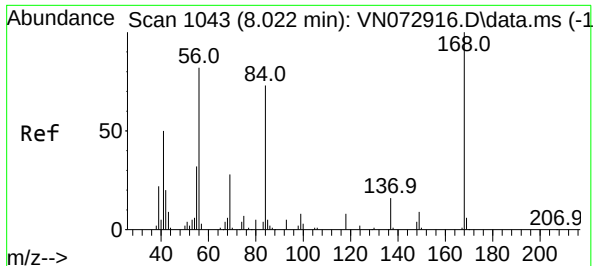
Delta R.T. 0.000 min

Lab File: VN073084.D

Acq: 24 Jun 2022 15:44

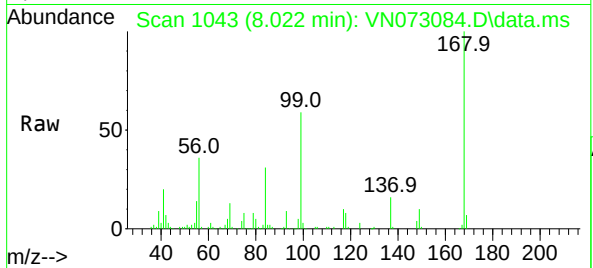
Tgt Ion:	83	Resp:	107497
Ion Ratio	Lower	Upper	
83	100		
85	64.4	51.8	77.8





#31
Cyclohexane
Concen: 19.755 ug/l
RT: 8.022 min Scan# 1043
Delta R.T. 0.000 min
Lab File: VN073084.D
Acq: 24 Jun 2022 15:44

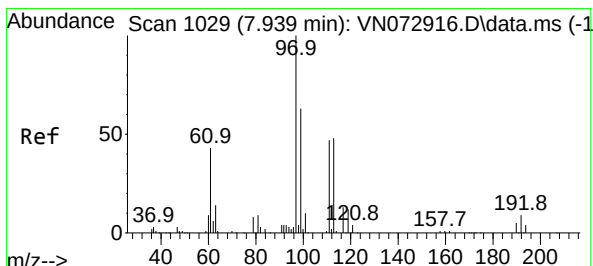
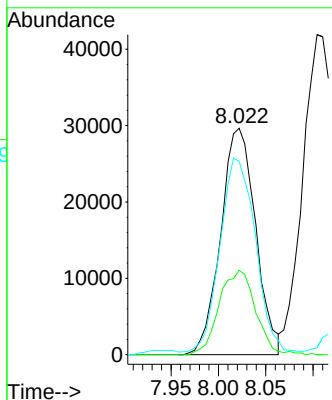
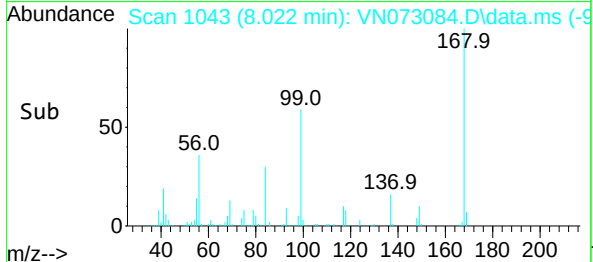
Instrument :
MSVOA_N
ClientSampleId :
VN0624WBS02



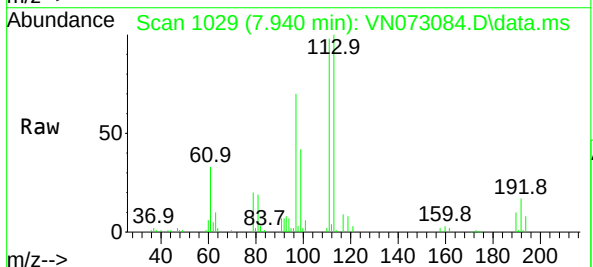
Tgt Ion: 56 Resp: 7603
Ion Ratio Lower Upper
56 100
69 37.2 27.8 41.8
84 84.1 76.9 115.3

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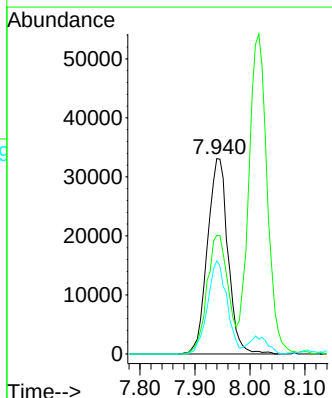
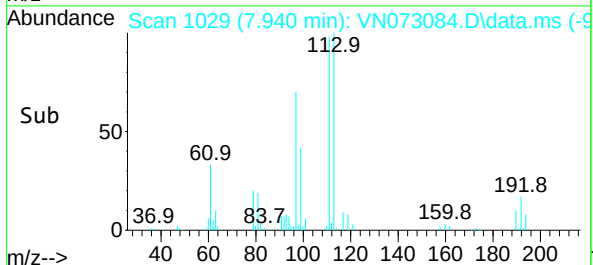
Reviewed By :John Carlone 06/25/2022
Supervised By :Mahesh Dadoda 06/28/2022

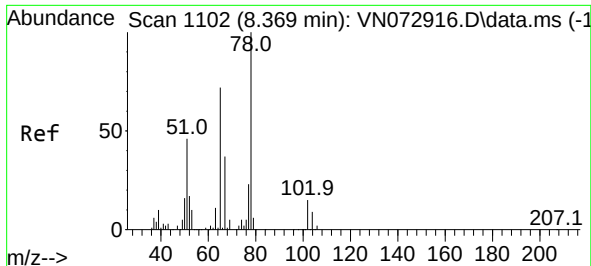


#32
1,1,1-Trichloroethane
Concen: 22.977 ug/l
RT: 7.940 min Scan# 1029
Delta R.T. 0.000 min
Lab File: VN073084.D
Acq: 24 Jun 2022 15:44



Tgt Ion: 97 Resp: 85880
Ion Ratio Lower Upper
97 100
99 62.0 50.6 76.0
61 45.4 36.0 54.0





#33

1,2-Dichloroethane-d4

Concen: 65.125 ug/l

RT: 8.369 min Scan# 1102

Delta R.T. 0.000 min

Lab File: VN073084.D

Acq: 24 Jun 2022 15:44

Instrument :

MSVOA_N

ClientSampleId :

VN0624WBS02

Tgt Ion: 65 Resp: 18529

Ion Ratio Lower Upper

65 100

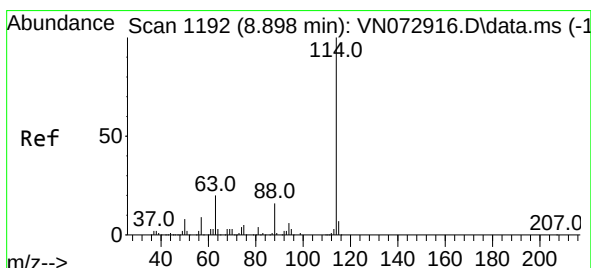
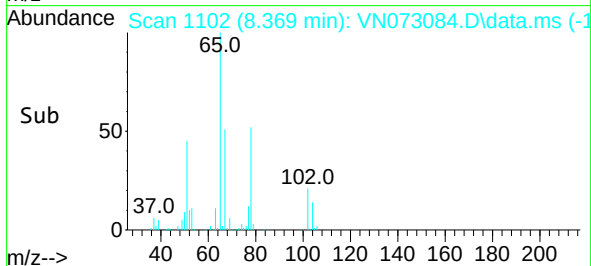
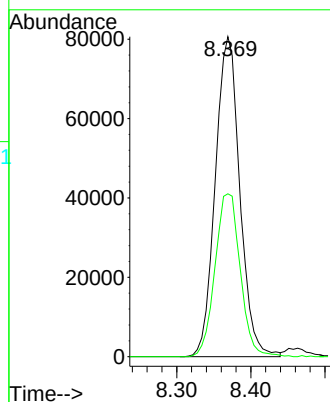
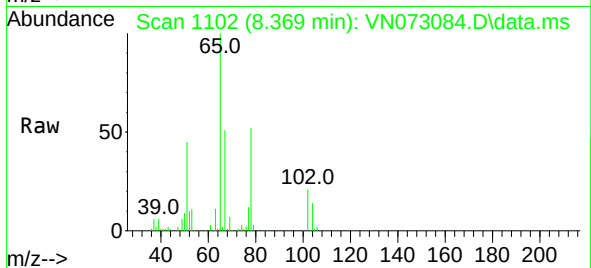
67 52.4 0.0 104.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/25/2022

Supervised By :Mahesh Dadoda 06/28/2022



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.898 min Scan# 1192

Delta R.T. 0.000 min

Lab File: VN073084.D

Acq: 24 Jun 2022 15:44

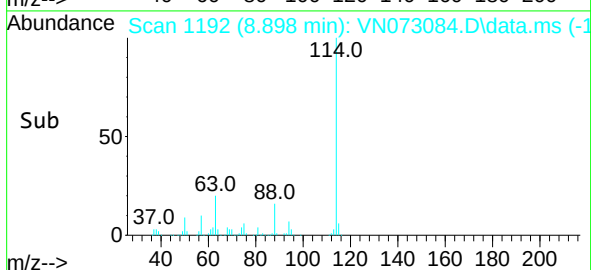
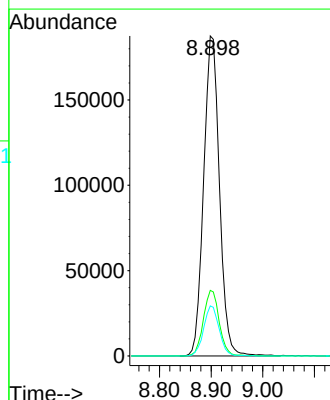
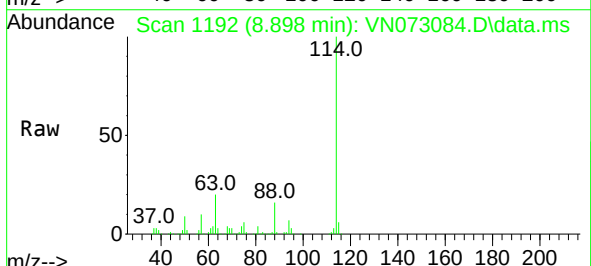
Tgt Ion:114 Resp: 397882

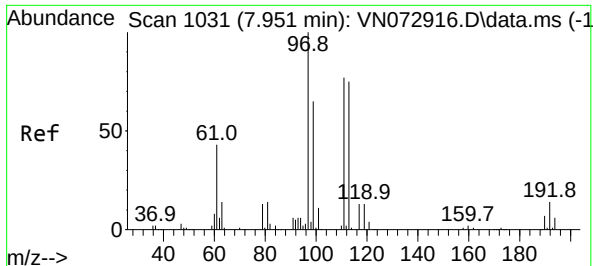
Ion Ratio Lower Upper

114 100

63 20.5 0.0 40.0

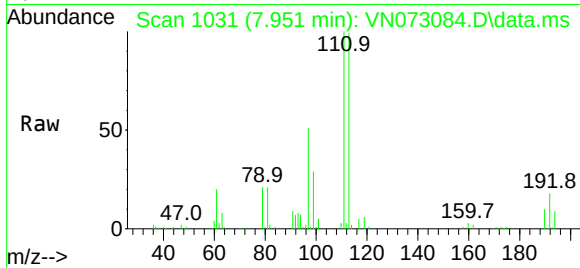
88 15.7 0.0 32.6





#35
Dibromofluoromethane
Concen: 57.330 ug/l
RT: 7.951 min Scan# 1031
Delta R.T. 0.000 min
Lab File: VN073084.D
Acq: 24 Jun 2022 15:44

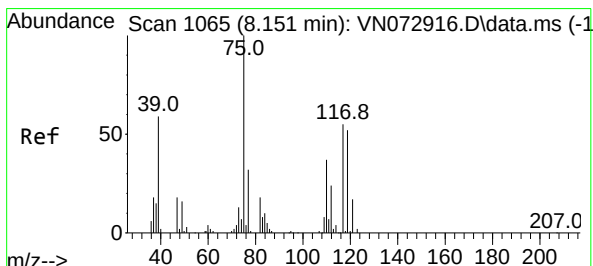
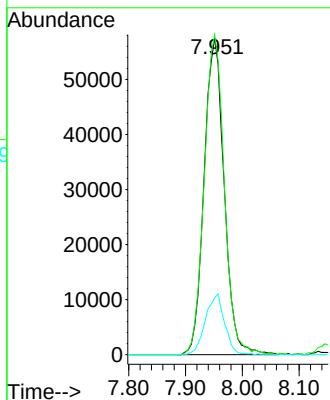
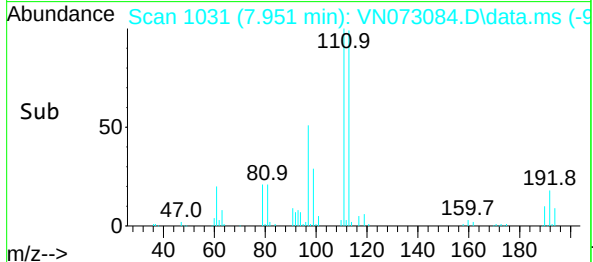
Instrument :
MSVOA_N
ClientSampleId :
VN0624WBS02



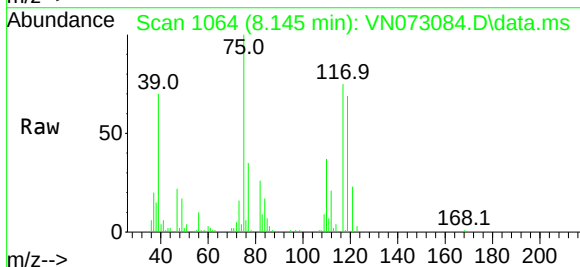
Tgt Ion: 113 Resp: 140989
Ion Ratio Lower Upper
113 100
111 101.3 81.4 122.0
192 18.3 17.0 25.6

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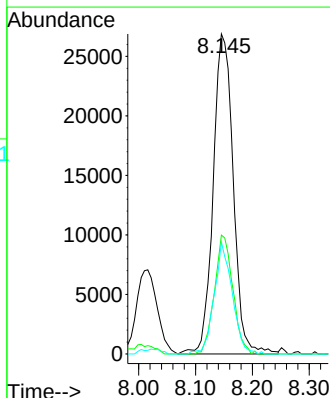
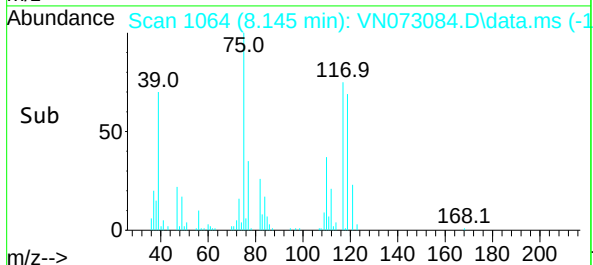
Reviewed By :John Carlone 06/25/2022
Supervised By :Mahesh Dadoda 06/28/2022

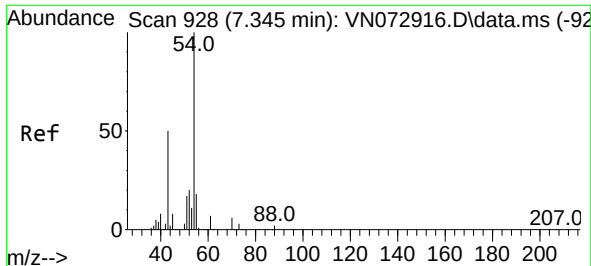


#36
1,1-Dichloropropene
Concen: 19.857 ug/l
RT: 8.145 min Scan# 1064
Delta R.T. -0.006 min
Lab File: VN073084.D
Acq: 24 Jun 2022 15:44



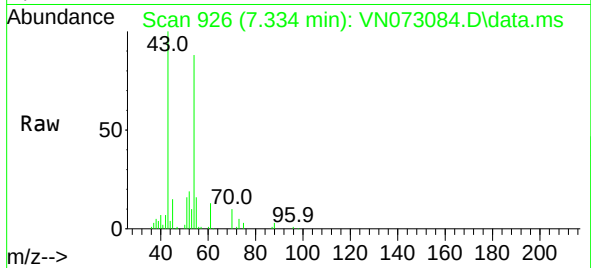
Tgt Ion: 75 Resp: 66079
Ion Ratio Lower Upper
75 100
110 34.2 18.3 54.8
77 31.4 25.1 37.7





#37
Ethyl Acetate
Concen: 24.386 ug/l
RT: 7.334 min Scan# 91
Delta R.T. -0.012 min
Lab File: VN073084.D
Acq: 24 Jun 2022 15:44

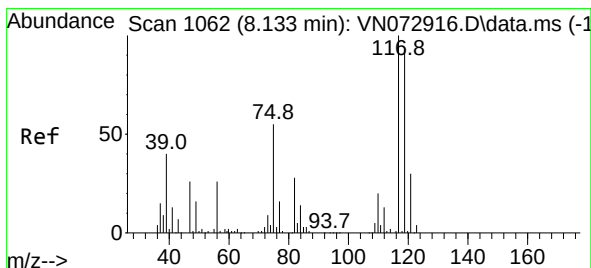
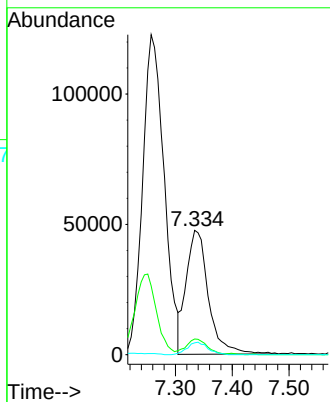
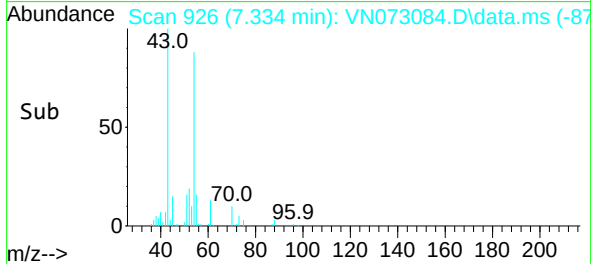
Instrument :
MSVOA_N
ClientSampleId :
VN0624WBS02



Tgt Ion: 43 Resp: 12980
Ion Ratio Lower Upper
43 100
61 11.2 11.8 17.6
70 9.2 9.3 13.9

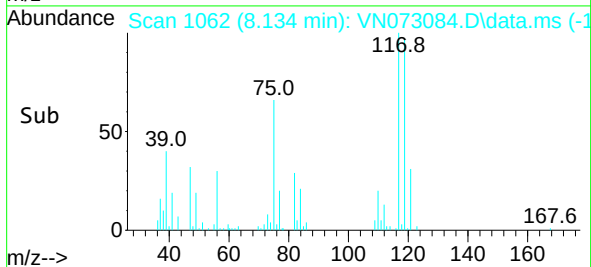
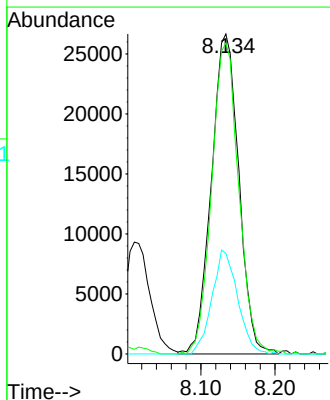
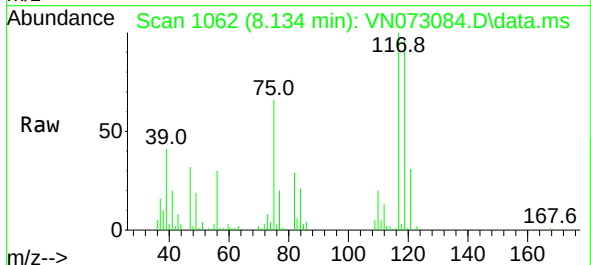
Manual Integrations
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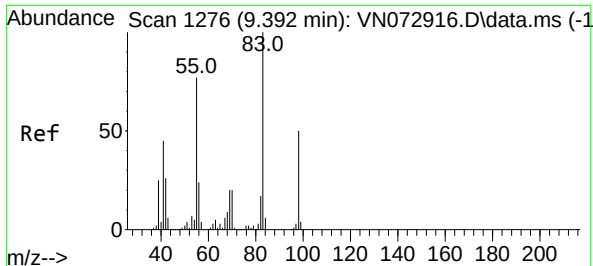
Reviewed By :John Carlone 06/25/2022
Supervised By :Mahesh Dadoda 06/28/2022



#38
Carbon Tetrachloride
Concen: 19.556 ug/l
RT: 8.134 min Scan# 1062
Delta R.T. 0.000 min
Lab File: VN073084.D
Acq: 24 Jun 2022 15:44

Tgt Ion:117 Resp: 68450
Ion Ratio Lower Upper
117 100
119 97.2 75.8 113.8
121 31.5 24.6 37.0





#39

Methylcyclohexane

Concen: 16.023 ug/l

RT: 9.392 min Scan# 1105

Delta R.T. 0.000 min

Lab File: VN073084.D

Acq: 24 Jun 2022 15:44

Instrument :

MSVOA_N

ClientSampleId :

VN0624WBS02

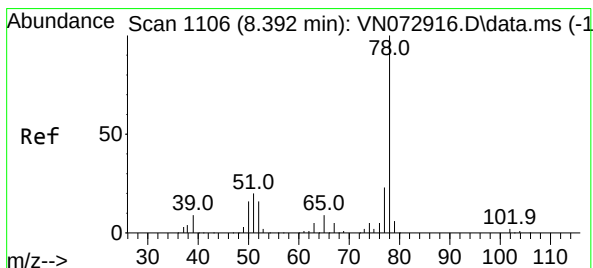
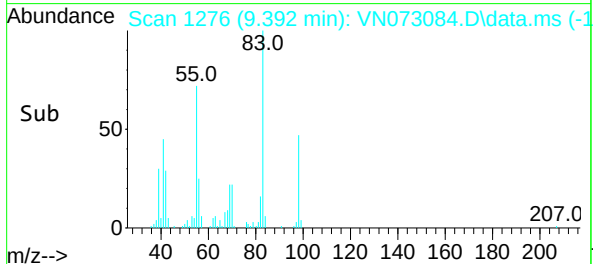
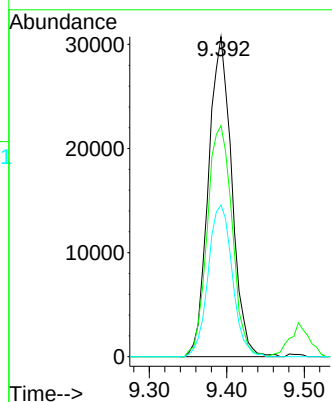
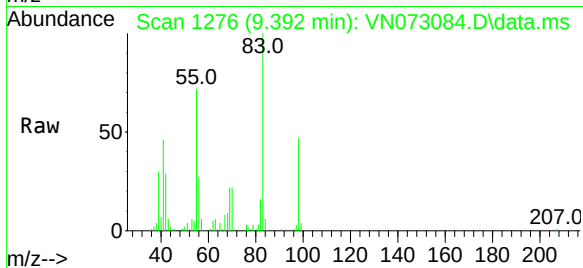
Tgt Ion: 83	Resp: 6426
Ion Ratio	Lower Upper
83 100	
55 72.2	57.8 86.8
98 47.4	39.4 59.2

Manual Integrations

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Reviewed By :John Carlone 06/25/2022

Supervised By :Mahesh Dadoda 06/28/2022



#40

Benzene

Concen: 21.482 ug/l

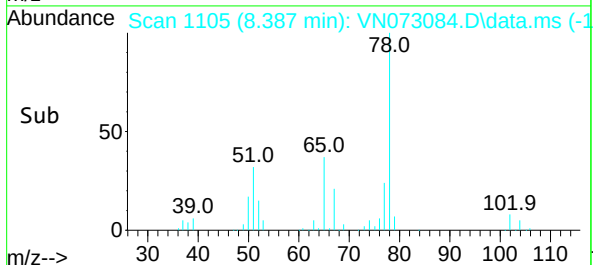
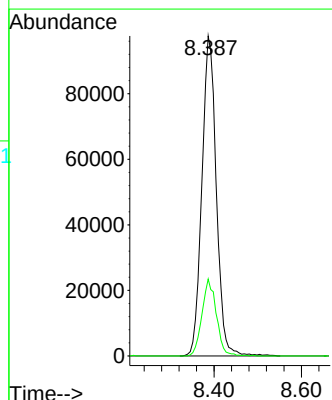
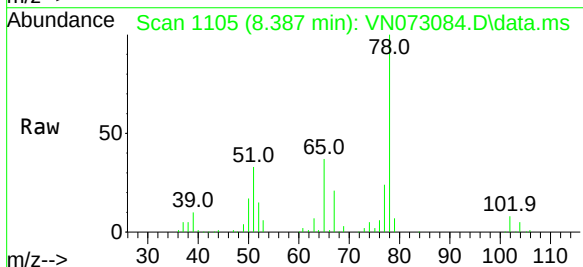
RT: 8.387 min Scan# 1105

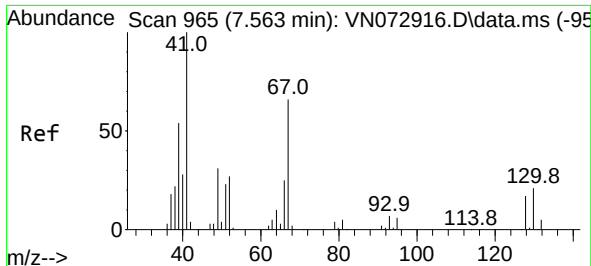
Delta R.T. -0.006 min

Lab File: VN073084.D

Acq: 24 Jun 2022 15:44

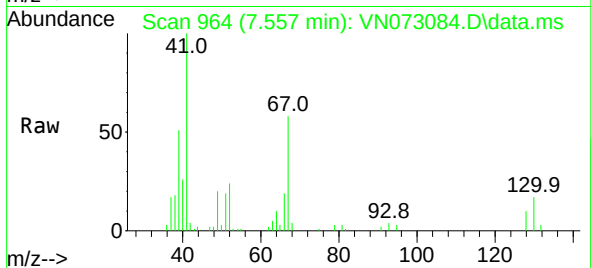
Tgt Ion: 78	Resp: 224656
Ion Ratio	Lower Upper
78 100	
77 24.0	19.4 29.0





#41
Methacrylonitrile
Concen: 25.679 ug/l
RT: 7.557 min Scan# 964
Delta R.T. -0.006 min
Lab File: VN073084.D
Acq: 24 Jun 2022 15:44

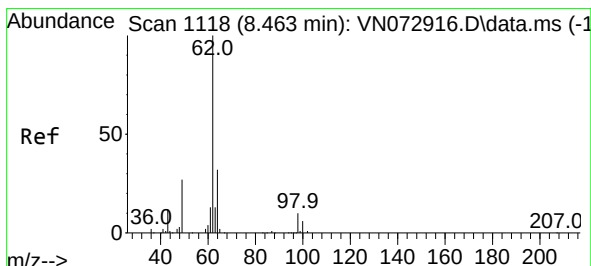
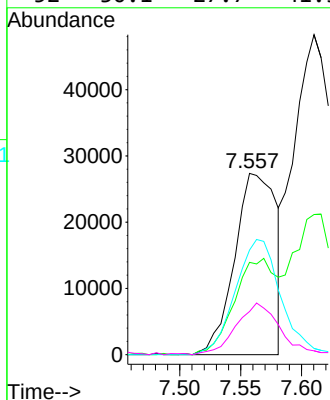
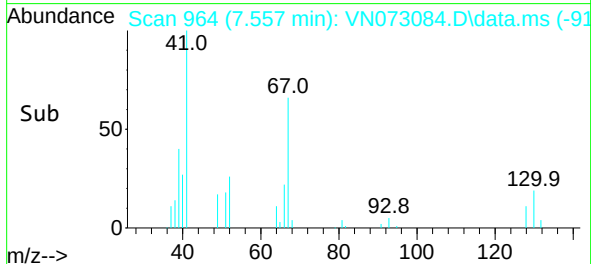
Instrument :
MSVOA_N
ClientSampleId :
VN0624WBS02



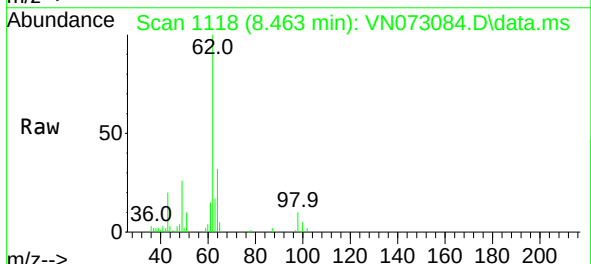
Tgt Ion: 41 Resp: 64814
Ion Ratio Lower Upper
41 100
39 53.5 48.6 73.0
67 70.3 73.4 110.2
52 30.1 27.7 41.5

Manual Integrations
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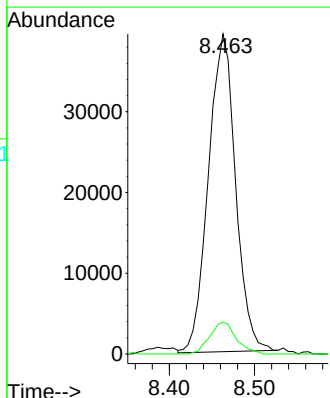
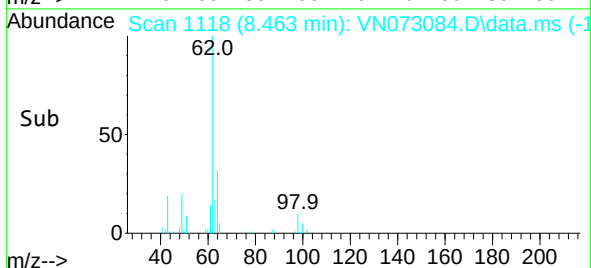
Reviewed By :John Carlone 06/25/2022
Supervised By :Mahesh Dadoda 06/28/2022

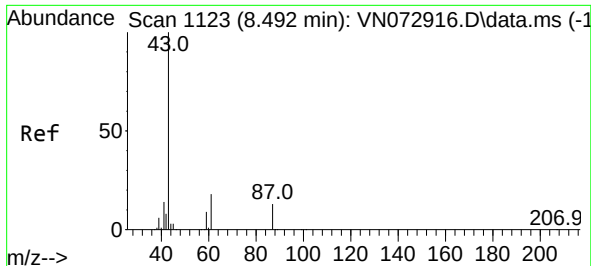


#42
1,2-Dichloroethane
Concen: 23.478 ug/l
RT: 8.463 min Scan# 1118
Delta R.T. 0.000 min
Lab File: VN073084.D
Acq: 24 Jun 2022 15:44



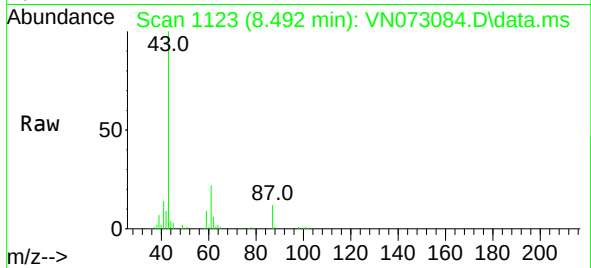
Tgt Ion: 62 Resp: 87208
Ion Ratio Lower Upper
62 100
98 9.8 0.0 19.4





#43
Isopropyl Acetate
Concen: 24.191 ug/l
RT: 8.492 min Scan# 1123
Delta R.T. 0.000 min
Lab File: VN073084.D
Acq: 24 Jun 2022 15:44

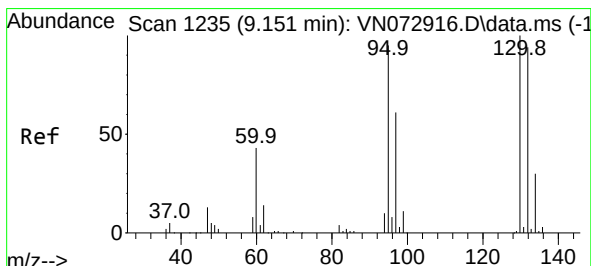
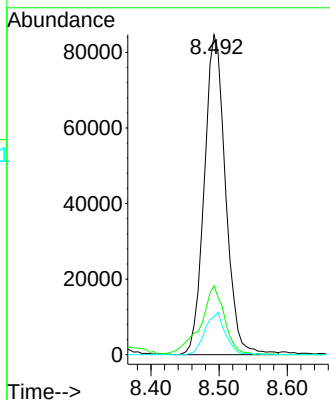
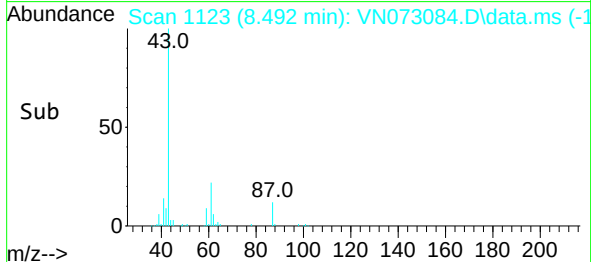
Instrument :
MSVOA_N
ClientSampleId :
VN0624WBS02



Tgt Ion: 43 Resp: 18405
Ion Ratio Lower Upper
43 100
61 24.3 21.9 32.9
87 12.6 12.0 18.0

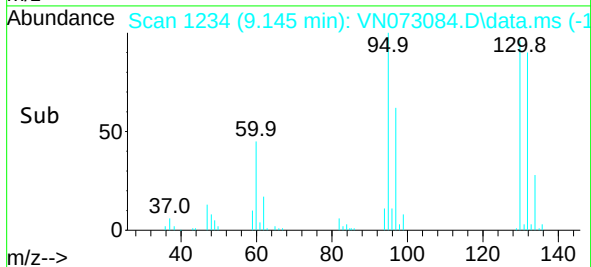
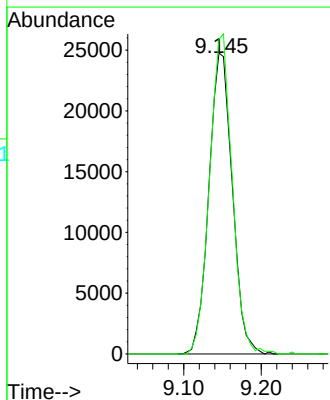
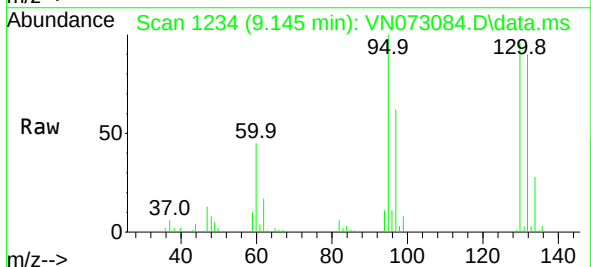
Manual Integrations
APPROVED

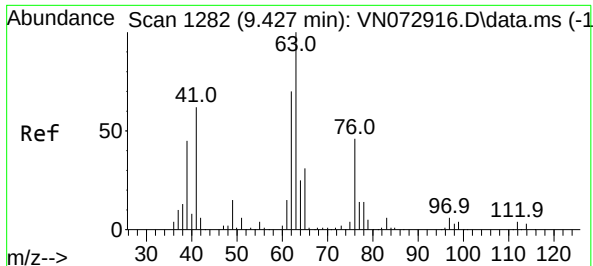
Reviewed By :John Carlone 06/25/2022
Supervised By :Mahesh Dadoda 06/28/2022



#44
Trichloroethene
Concen: 19.625 ug/l
RT: 9.145 min Scan# 1234
Delta R.T. -0.006 min
Lab File: VN073084.D
Acq: 24 Jun 2022 15:44

Tgt Ion:130 Resp: 52011
Ion Ratio Lower Upper
130 100
95 104.7 0.0 186.8





#45

1,2-Dichloropropane

Concen: 23.406 ug/l

RT: 9.422 min Scan# 1281

Delta R.T. -0.006 min

Lab File: VN073084.D

Acq: 24 Jun 2022 15:44

Instrument :

MSVOA_N

ClientSampleId :

VN0624WBS02

Tgt Ion: 63 Resp: 62570

Ion Ratio Lower Upper

63 100

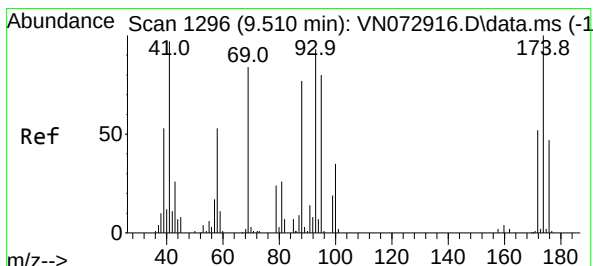
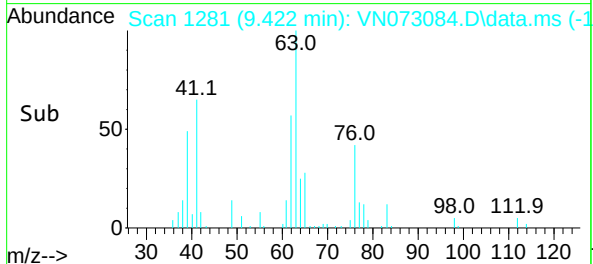
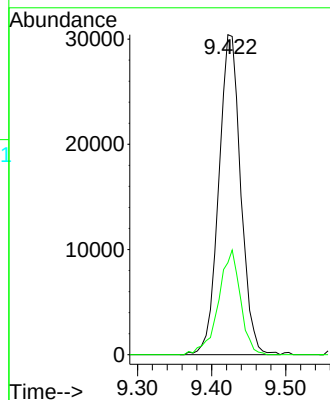
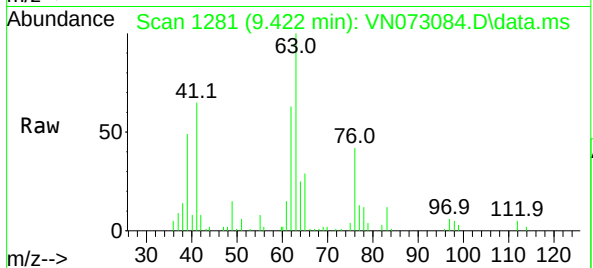
65 28.8 24.9 37.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/25/2022

Supervised By :Mahesh Dadoda 06/28/2022



#46

Dibromomethane

Concen: 23.717 ug/l

RT: 9.510 min Scan# 1296

Delta R.T. 0.000 min

Lab File: VN073084.D

Acq: 24 Jun 2022 15:44

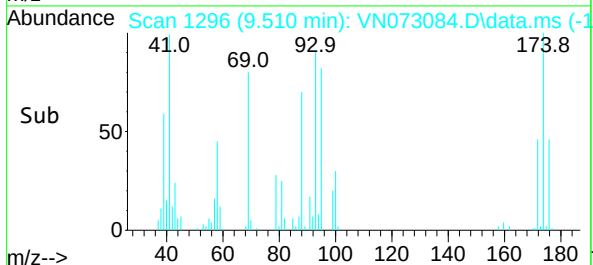
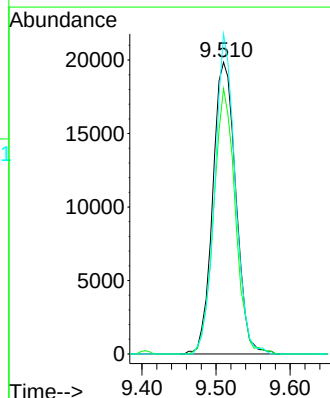
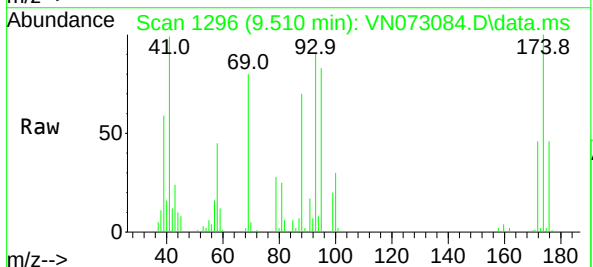
Tgt Ion: 93 Resp: 42869

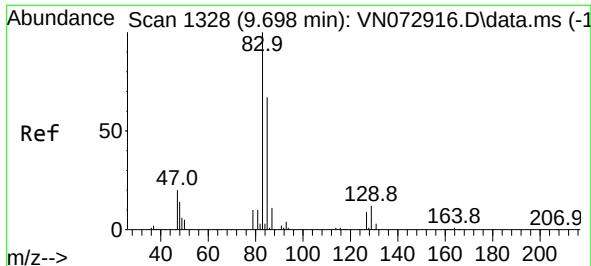
Ion Ratio Lower Upper

93 100

95 84.9 66.9 100.3

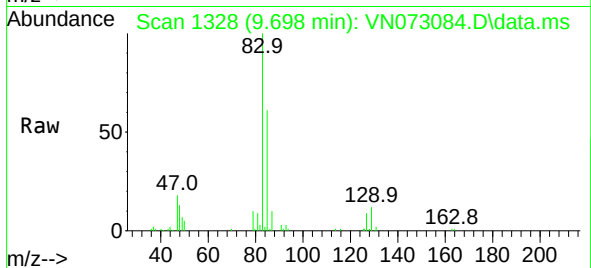
174 97.1 86.6 130.0





#47
Bromodichloromethane
Concen: 23.187 ug/l
RT: 9.698 min Scan# 1328
Delta R.T. 0.000 min
Lab File: VN073084.D
Acq: 24 Jun 2022 15:44

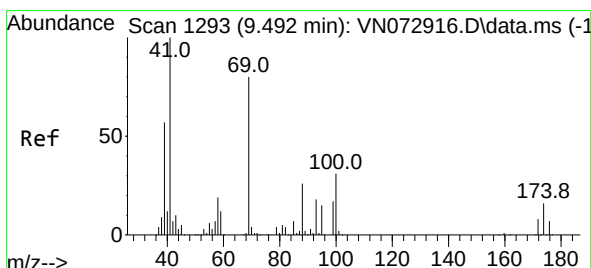
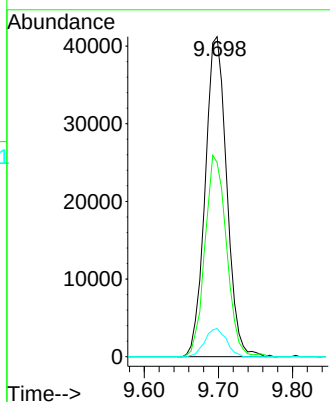
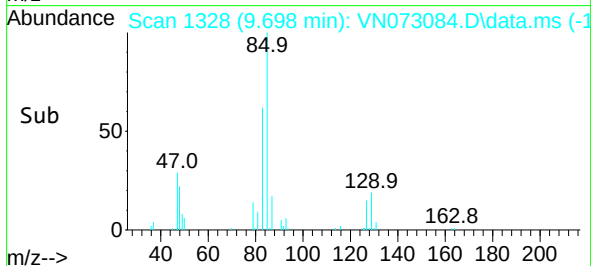
Instrument :
MSVOA_N
ClientSampleId :
VN0624WBS02



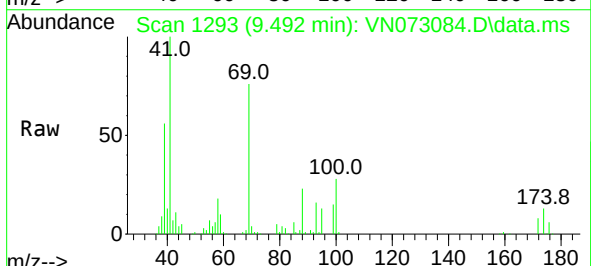
Tgt Ion: 83 Resp: 8329
Ion Ratio Lower Upper
83 100
85 60.7 50.5 75.7
127 8.8 6.8 10.2

Manual Integrations
APPROVED

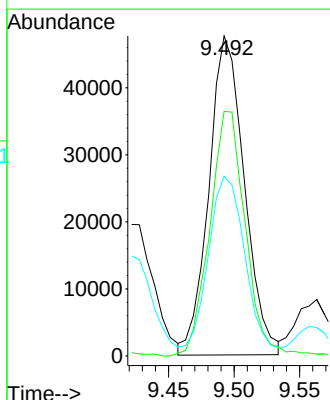
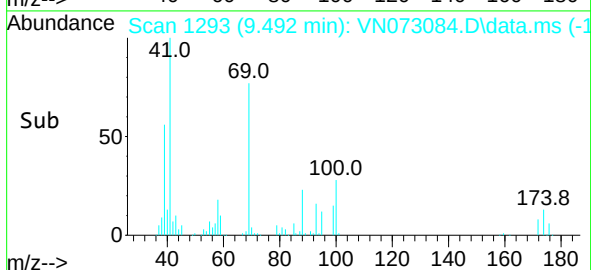
Reviewed By :John Carlone 06/25/2022
Supervised By :Mahesh Dadoda 06/28/2022

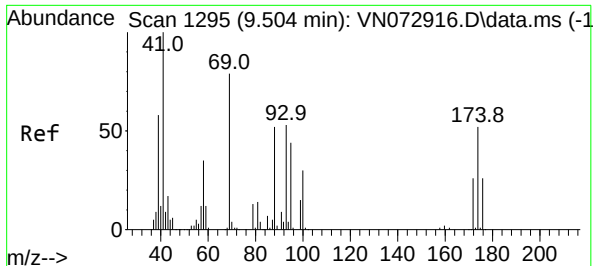


#48
Methyl methacrylate
Concen: 25.765 ug/l
RT: 9.492 min Scan# 1293
Delta R.T. 0.000 min
Lab File: VN073084.D
Acq: 24 Jun 2022 15:44



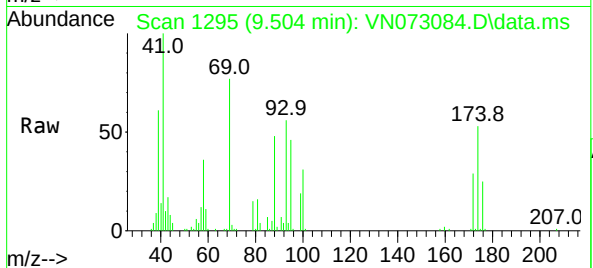
Tgt Ion: 41 Resp: 89502
Ion Ratio Lower Upper
41 100
69 77.0 74.7 112.1
39 58.6 45.6 68.4





#49
1,4-Dioxane
Concen: 440.050 ug/l
RT: 9.504 min Scan# 1295
Delta R.T. 0.000 min
Lab File: VN073084.D
Acq: 24 Jun 2022 15:44

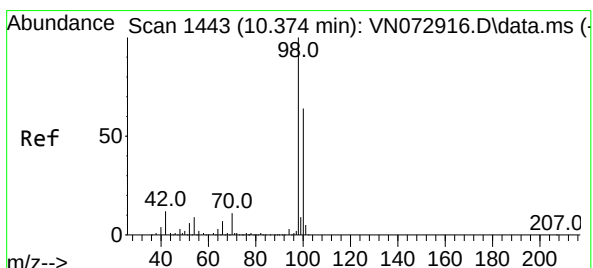
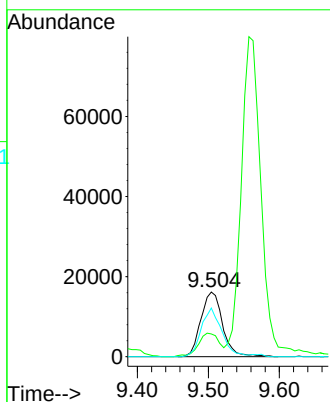
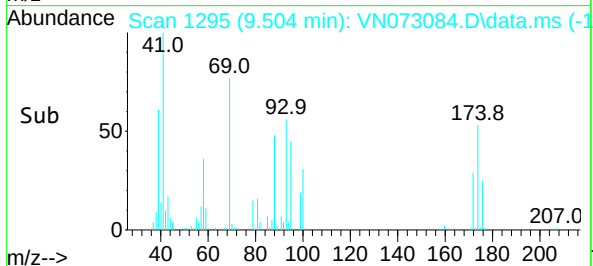
Instrument :
MSVOA_N
ClientSampleId :
VN0624WBS02



Tgt Ion: 88 Resp: 3439
Ion Ratio Lower Upper
88 100
43 35.0 20.2 30.4
58 70.9 54.2 81.4

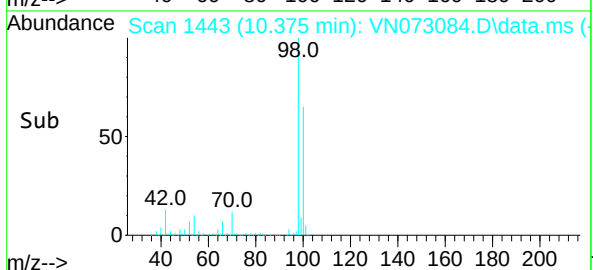
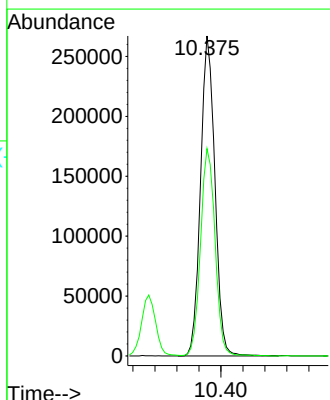
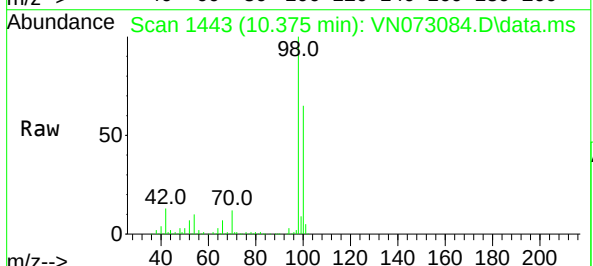
Manual Integrations
APPROVED

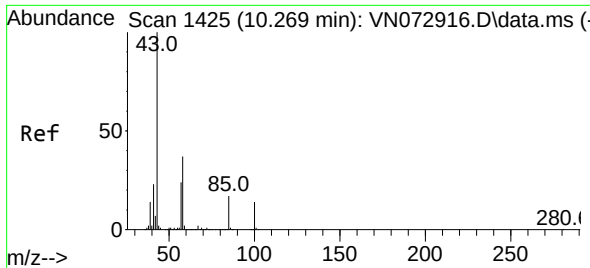
Reviewed By :John Carlone 06/25/2022
Supervised By :Mahesh Dadoda 06/28/2022



#50
Toluene-d8
Concen: 52.853 ug/l
RT: 10.375 min Scan# 1443
Delta R.T. 0.000 min
Lab File: VN073084.D
Acq: 24 Jun 2022 15:44

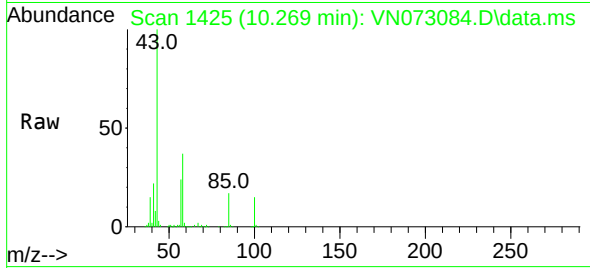
Tgt Ion: 98 Resp: 483657
Ion Ratio Lower Upper
98 100
100 66.0 52.6 78.8





#51
4-Methyl-2-Pentanone
Concen: 124.838 ug/l
RT: 10.269 min Scan# 1425
Delta R.T. 0.000 min
Lab File: VN073084.D
Acq: 24 Jun 2022 15:44

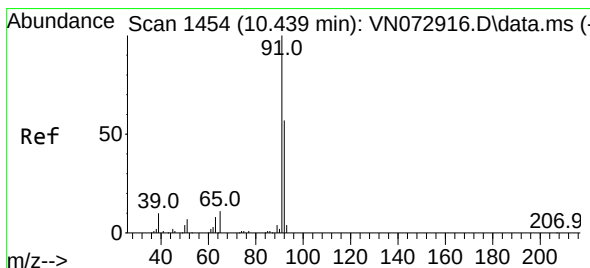
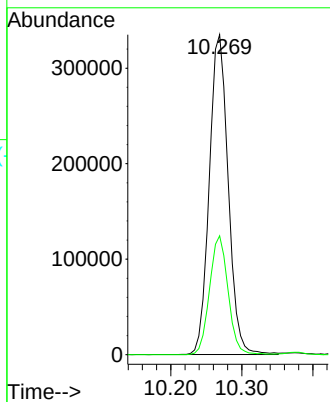
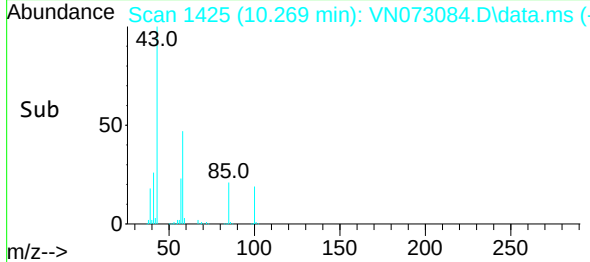
Instrument :
MSVOA_N
ClientSampleId :
VN0624WBS02



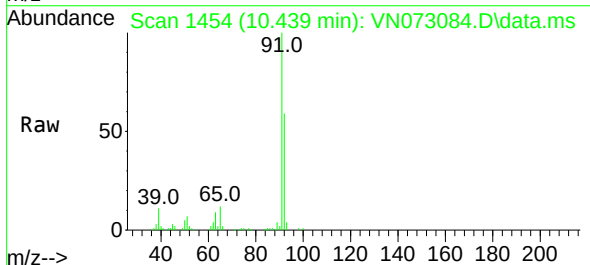
Tgt Ion: 43 Resp: 61938
Ion Ratio Lower Upper
43 100
58 36.4 34.1 51.1

Manual Integrations
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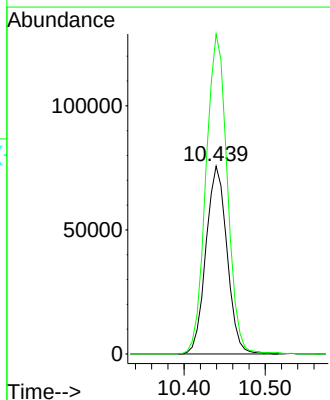
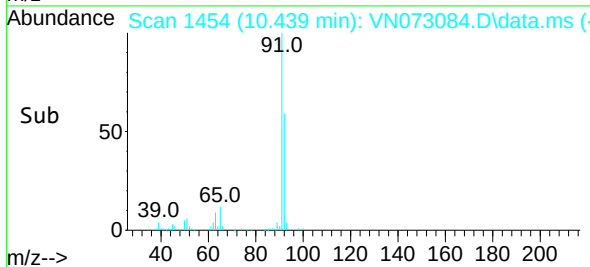
Reviewed By :John Carlone 06/25/2022
Supervised By :Mahesh Dadoda 06/28/2022

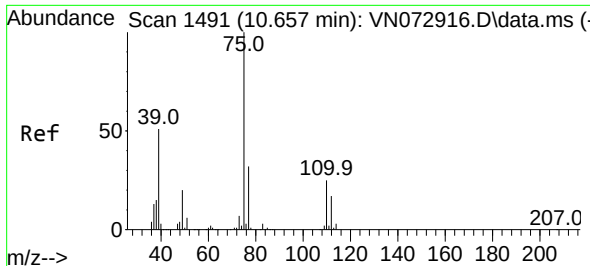


#52
Toluene
Concen: 21.264 ug/l
RT: 10.439 min Scan# 1454
Delta R.T. 0.000 min
Lab File: VN073084.D
Acq: 24 Jun 2022 15:44



Tgt Ion: 92 Resp: 136533
Ion Ratio Lower Upper
92 100
91 172.2 138.6 207.8





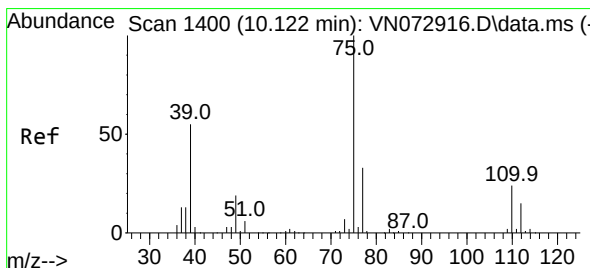
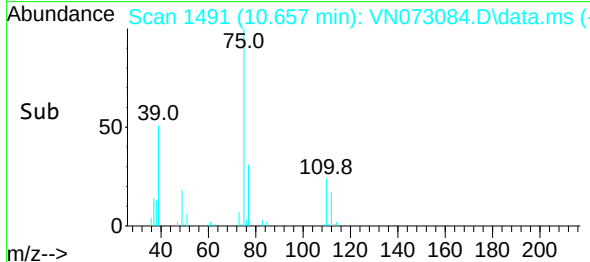
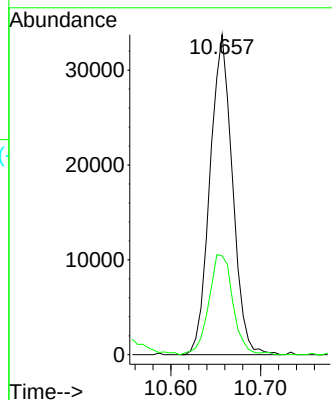
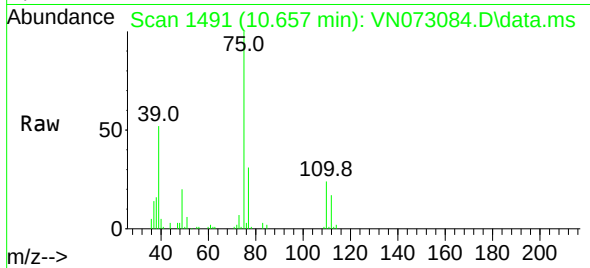
#53
 t-1,3-Dichloropropene
 Concen: 15.199 ug/l
 RT: 10.657 min Scan# 1491
 Delta R.T. 0.000 min
 Lab File: VN073084.D
 Acq: 24 Jun 2022 15:44

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0624WBS02

Tgt Ion: 75 Resp: 5871
 Ion Ratio Lower Upper
 75 100
 77 30.9 25.6 38.4

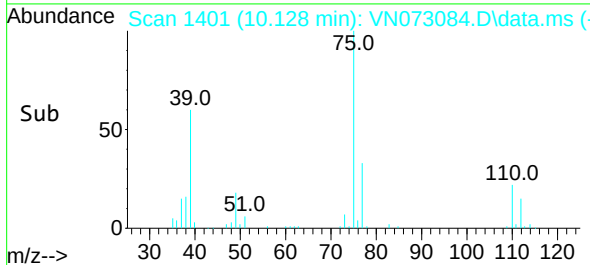
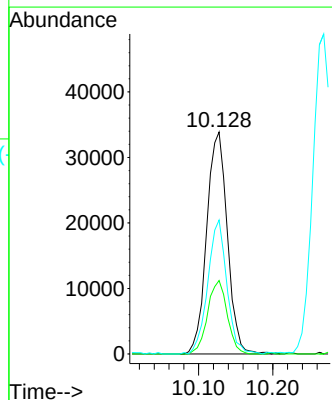
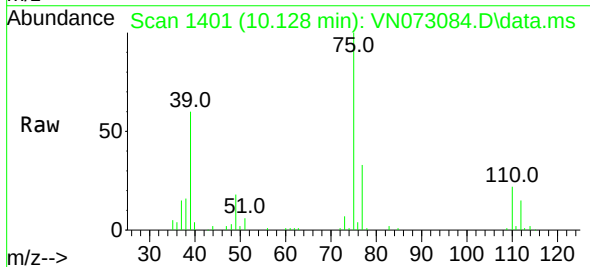
Manual Integrations
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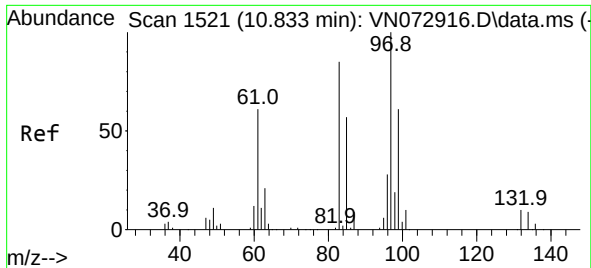
Reviewed By :John Carlone 06/25/2022
 Supervised By :Mahesh Dadoda 06/28/2022



#54
 cis-1,3-Dichloropropene
 Concen: 15.530 ug/l
 RT: 10.128 min Scan# 1401
 Delta R.T. 0.006 min
 Lab File: VN073084.D
 Acq: 24 Jun 2022 15:44

Tgt Ion: 75 Resp: 65534
 Ion Ratio Lower Upper
 75 100
 77 33.1 25.2 37.8
 39 60.3 35.7 53.5#





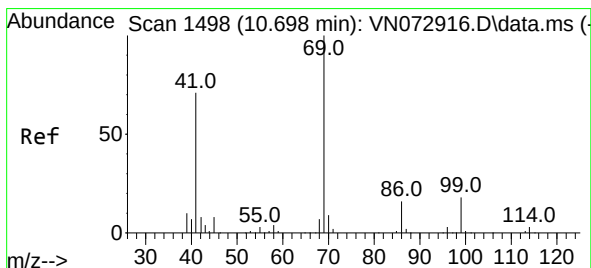
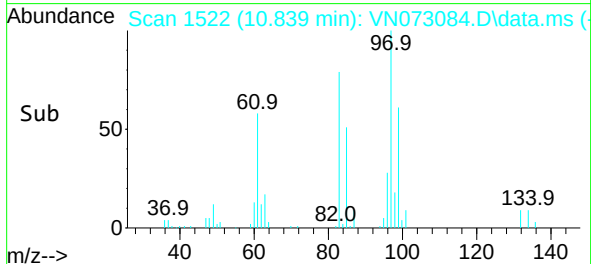
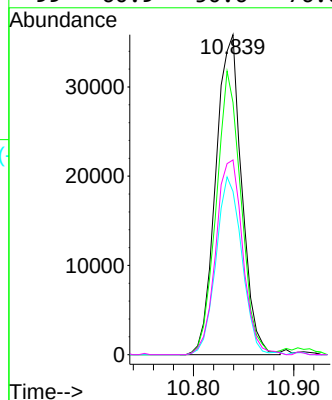
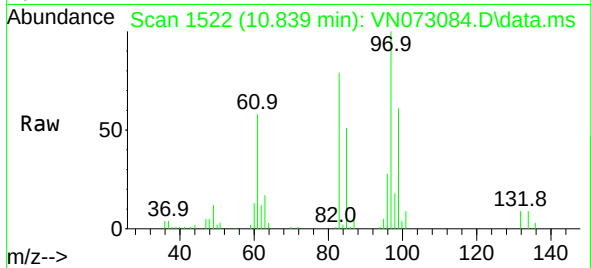
#55
1,1,2-Trichloroethane
Concen: 22.878 ug/l
RT: 10.839 min Scan# 1521
Delta R.T. 0.006 min
Lab File: VN073084.D
Acq: 24 Jun 2022 15:44

Instrument :
MSVOA_N
ClientSampleId :
VN0624WBS02

Tgt Ion: 97	Resp: 6449
Ion Ratio	Lower Upper
97 100	
83 78.8	66.2 99.4
85 51.0	43.9 65.9
99 60.9	50.6 76.0

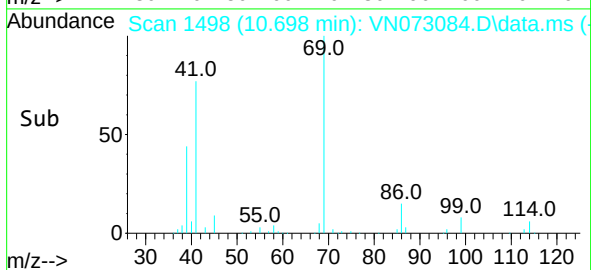
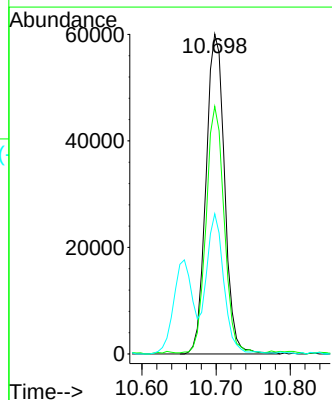
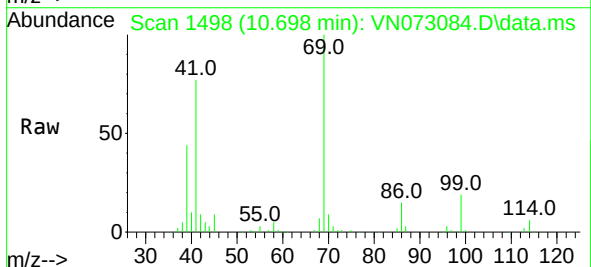
Manual Integrations
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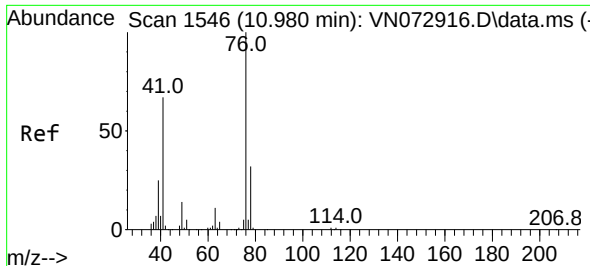
Reviewed By :John Carlone 06/25/2022
Supervised By :Mahesh Dadoda 06/28/2022



#56
Ethyl methacrylate
Concen: 23.154 ug/l
RT: 10.698 min Scan# 1498
Delta R.T. 0.000 min
Lab File: VN073084.D
Acq: 24 Jun 2022 15:44

Tgt Ion: 69	Resp: 104627
Ion Ratio	Lower Upper
69 100	
41 74.9	47.8 71.6#
39 40.8	27.3 40.9





#57

1,3-Dichloropropane

Concen: 23.162 ug/l

RT: 10.981 min Scan# 1546

Delta R.T. 0.000 min

Lab File: VN073084.D

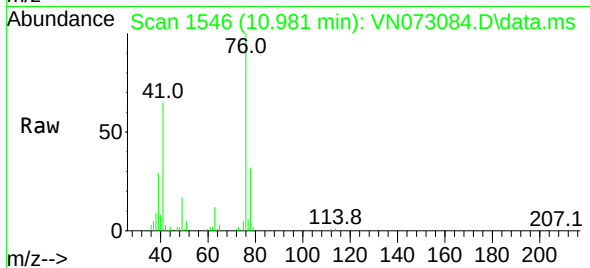
Acq: 24 Jun 2022 15:44

Instrument :

MSVOA_N

ClientSampleId :

VN0624WBS02



Tgt Ion: 76 Resp: 108335

Ion Ratio Lower Upper

76 100

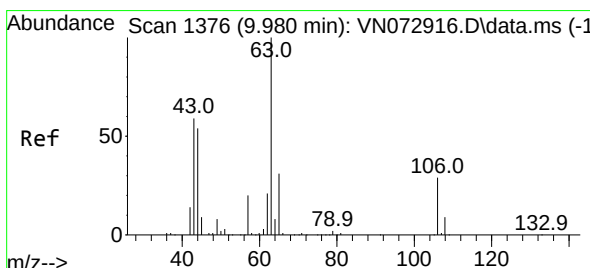
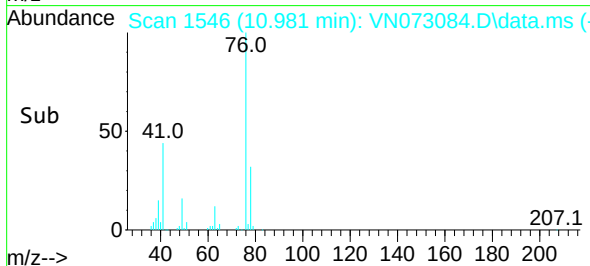
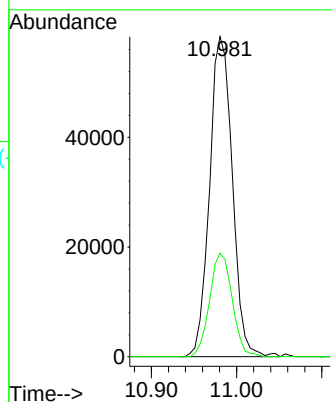
78 32.1 26.2 39.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/25/2022

Supervised By :Mahesh Dadoda 06/28/2022



#58

2-Chloroethyl Vinyl ether

Concen: 121.988 ug/l

RT: 9.981 min Scan# 1376

Delta R.T. 0.000 min

Lab File: VN073084.D

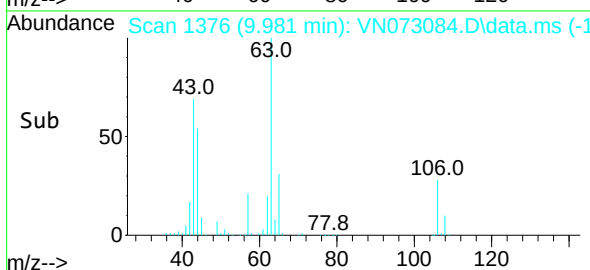
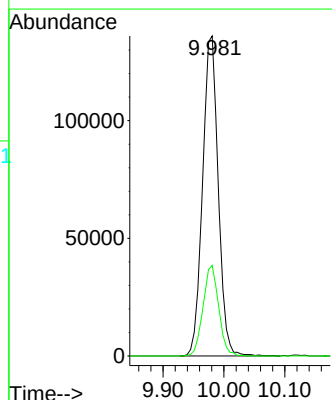
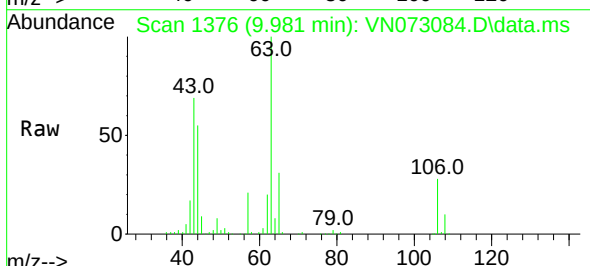
Acq: 24 Jun 2022 15:44

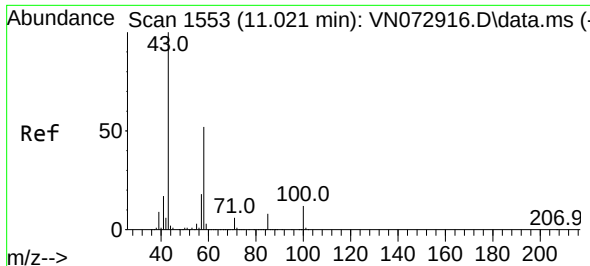
Tgt Ion: 63 Resp: 243364

Ion Ratio Lower Upper

63 100

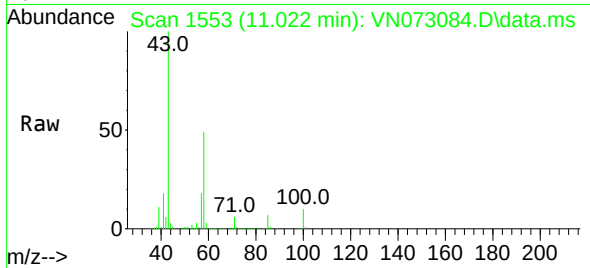
106 28.2 24.6 36.8





#59
2-Hexanone
Concen: 122.205 ug/l
RT: 11.022 min Scan# 1553
Delta R.T. 0.000 min
Lab File: VN073084.D
Acq: 24 Jun 2022 15:44

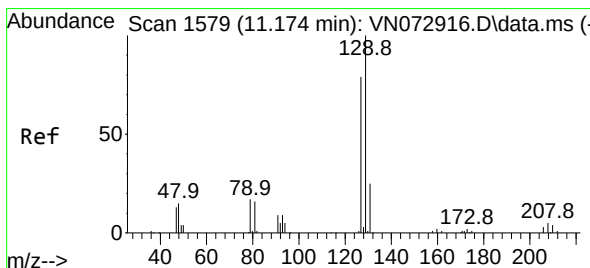
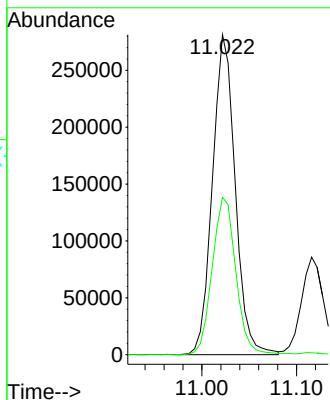
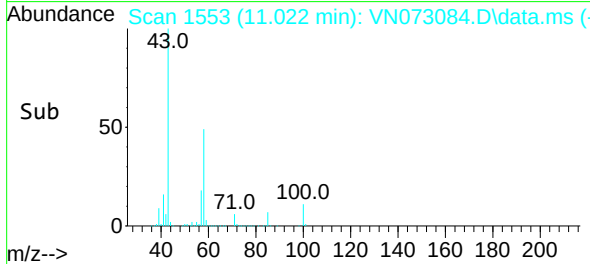
Instrument :
MSVOA_N
ClientSampleId :
VN0624WBS02



Tgt Ion: 43 Resp: 46895
Ion Ratio Lower Upper
43 100
58 51.2 29.7 89.1

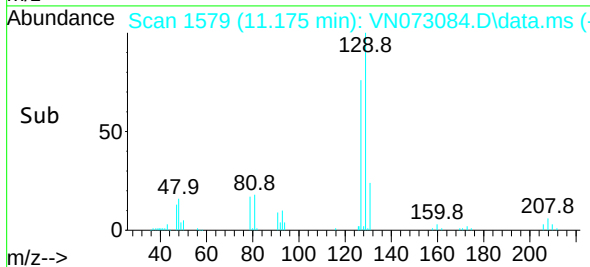
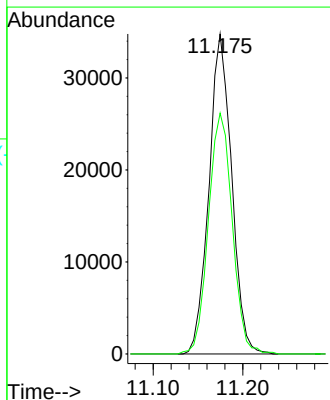
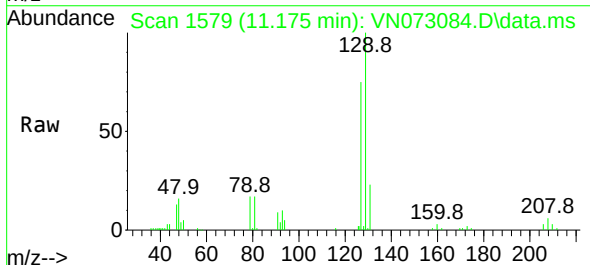
Manual Integrations
APPROVED

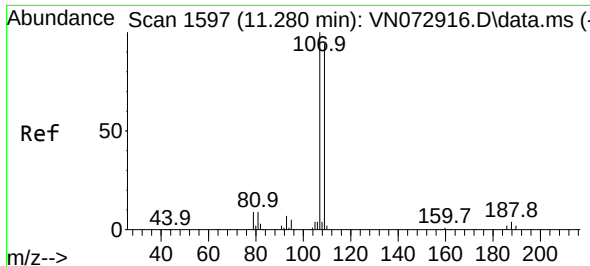
Reviewed By :John Carlone 06/25/2022
Supervised By :Mahesh Dadoda 06/28/2022



#60
Dibromochloromethane
Concen: 22.920 ug/l
RT: 11.175 min Scan# 1579
Delta R.T. 0.000 min
Lab File: VN073084.D
Acq: 24 Jun 2022 15:44

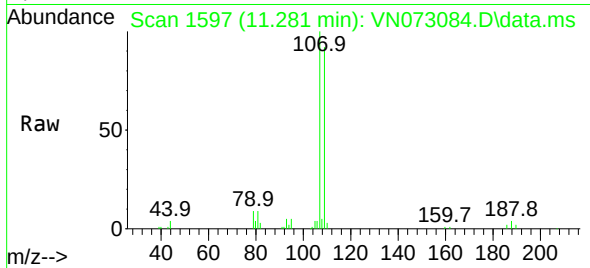
Tgt Ion:129 Resp: 61067
Ion Ratio Lower Upper
129 100
127 79.0 38.8 116.4





#61
1,2-Dibromoethane
Concen: 23.341 ug/l
RT: 11.281 min Scan# 1597
Delta R.T. 0.000 min
Lab File: VN073084.D
Acq: 24 Jun 2022 15:44

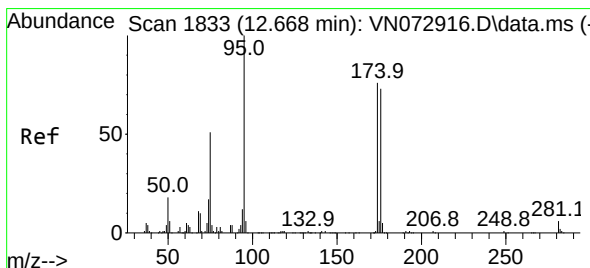
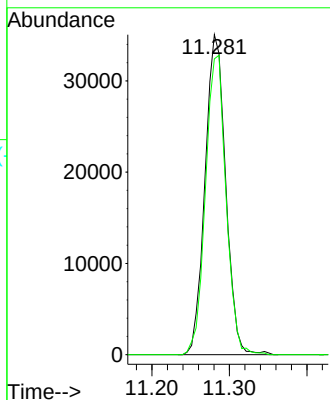
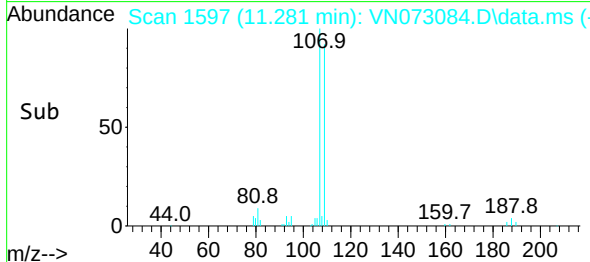
Instrument :
MSVOA_N
ClientSampleId :
VN0624WBS02



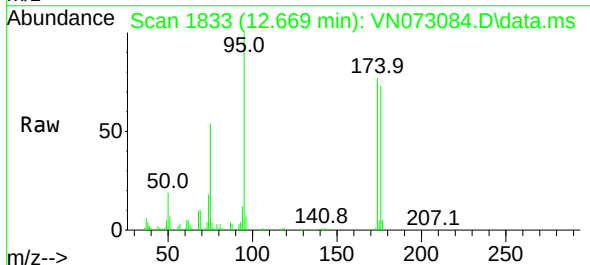
Tgt Ion:107 Resp: 64872
Ion Ratio Lower Upper
107 100
109 93.3 75.0 112.6

Manual Integrations
APPROVED

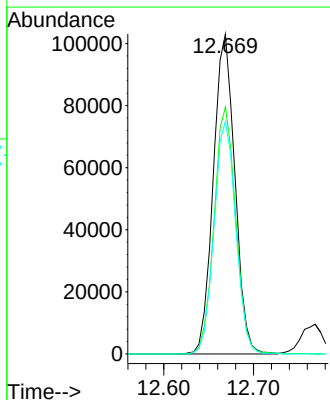
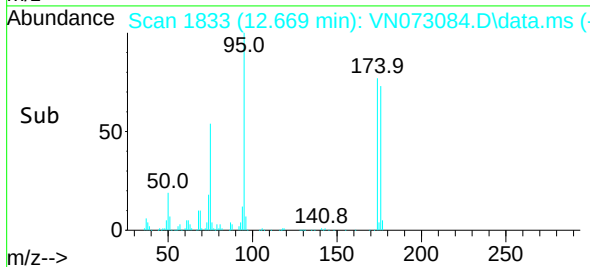
Reviewed By :John Carlone 06/25/2022
Supervised By :Mahesh Dadoda 06/28/2022

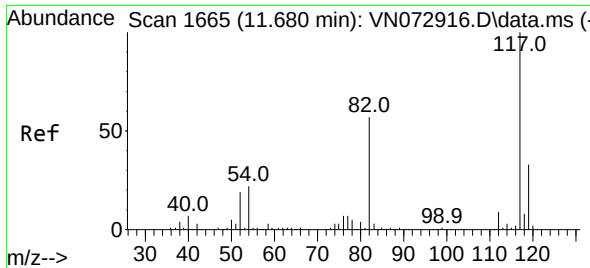


#62
4-Bromofluorobenzene
Concen: 52.213 ug/l
RT: 12.669 min Scan# 1833
Delta R.T. 0.000 min
Lab File: VN073084.D
Acq: 24 Jun 2022 15:44



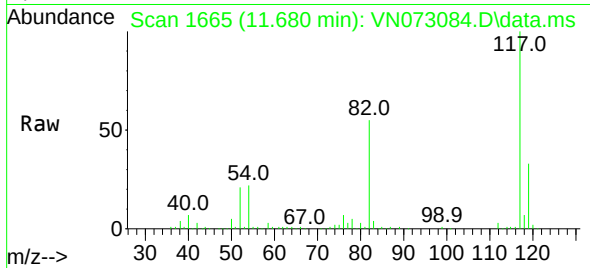
Tgt Ion: 95 Resp: 171810
Ion Ratio Lower Upper
95 100
174 77.4 0.0 167.6
176 73.0 0.0 163.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.680 min Scan# 1665
Delta R.T. 0.000 min
Lab File: VN073084.D
Acq: 24 Jun 2022 15:44

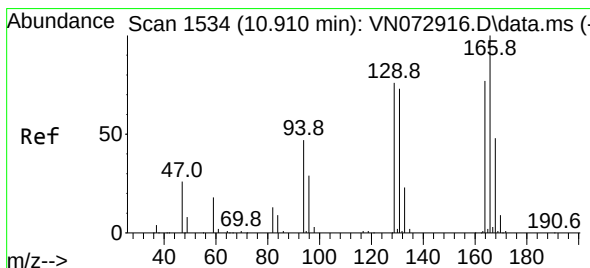
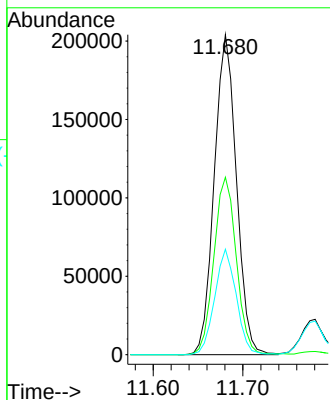
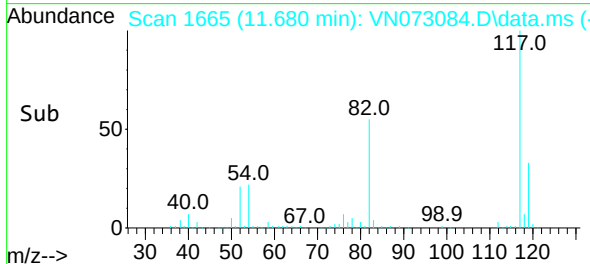
Instrument :
MSVOA_N
ClientSampleId :
VN0624WBS02



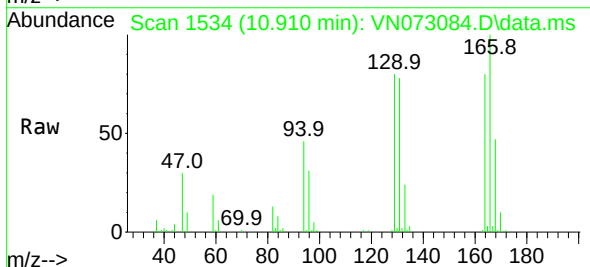
Tgt Ion:117 Resp: 35011
Ion Ratio Lower Upper
117 100
82 55.4 44.2 66.2
119 33.0 25.4 38.0

Manual Integrations
APPROVED

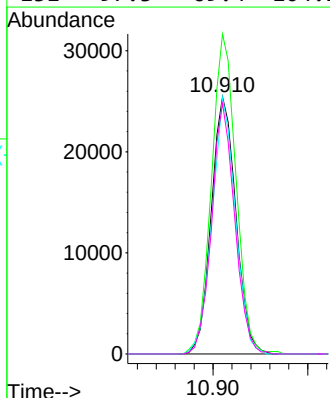
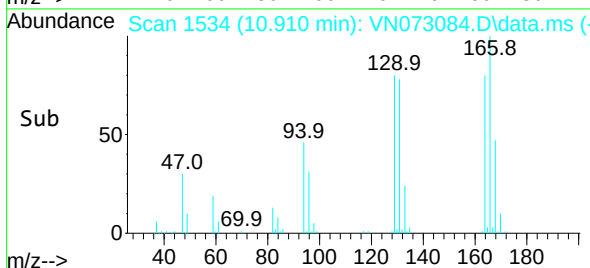
Reviewed By :John Carlone 06/25/2022
Supervised By :Mahesh Dadoda 06/28/2022

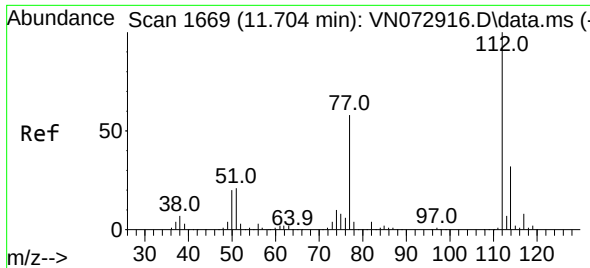


#64
Tetrachloroethene
Concen: 21.482 ug/l
RT: 10.910 min Scan# 1534
Delta R.T. 0.000 min
Lab File: VN073084.D
Acq: 24 Jun 2022 15:44



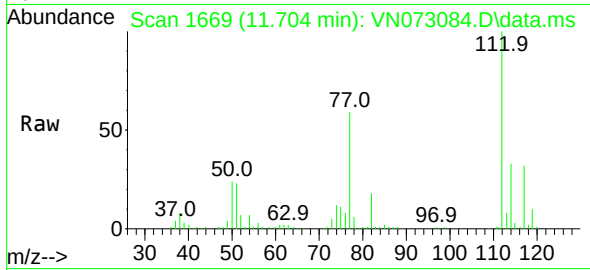
Tgt Ion:164 Resp: 45754
Ion Ratio Lower Upper
164 100
166 124.4 104.2 156.2
129 99.7 73.9 110.9
131 97.3 69.4 104.2





#65
Chlorobenzene
Concen: 20.724 ug/l
RT: 11.704 min Scan# 1669
Delta R.T. 0.000 min
Lab File: VN073084.D
Acq: 24 Jun 2022 15:44

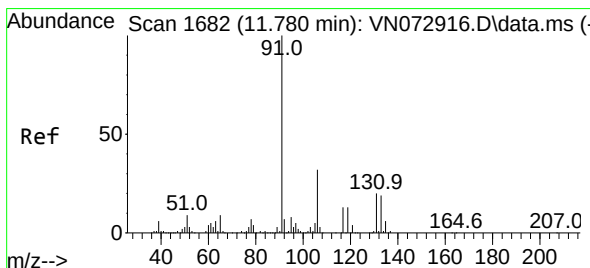
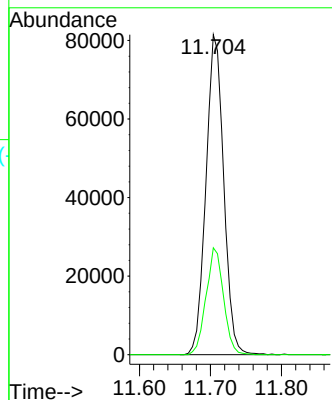
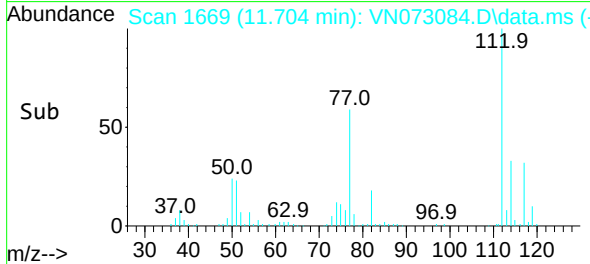
Instrument :
MSVOA_N
ClientSampleId :
VN0624WBS02



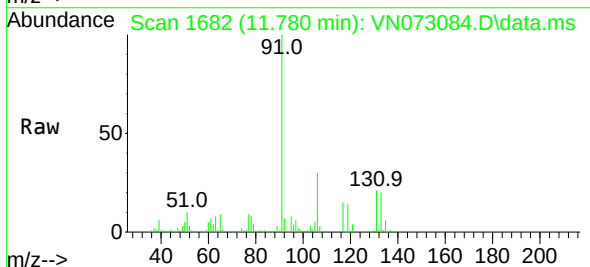
Tgt Ion:112 Resp: 141700
Ion Ratio Lower Upper
112 100
114 33.4 25.4 38.2

Manual Integrations
APPROVED

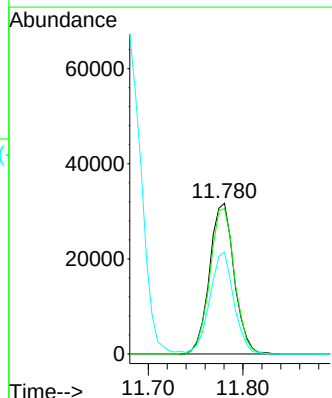
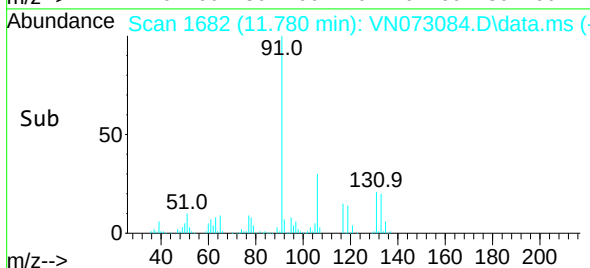
Reviewed By :John Carlone 06/25/2022
Supervised By :Mahesh Dadoda 06/28/2022

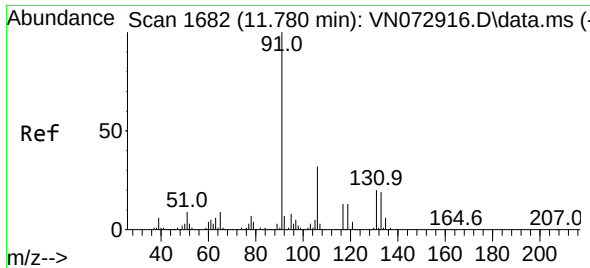


#66
1,1,1,2-Tetrachloroethane
Concen: 22.020 ug/l
RT: 11.780 min Scan# 1682
Delta R.T. 0.000 min
Lab File: VN073084.D
Acq: 24 Jun 2022 15:44



Tgt Ion:131 Resp: 57304
Ion Ratio Lower Upper
131 100
133 96.5 47.8 143.4
119 65.8 33.4 100.2





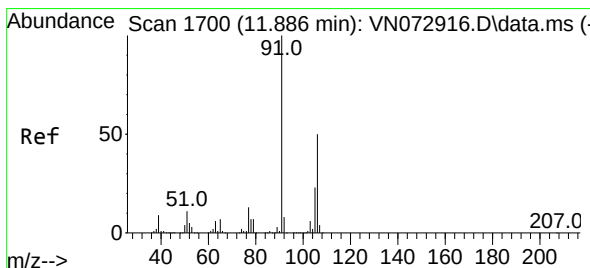
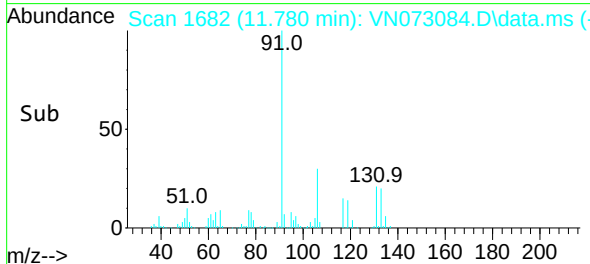
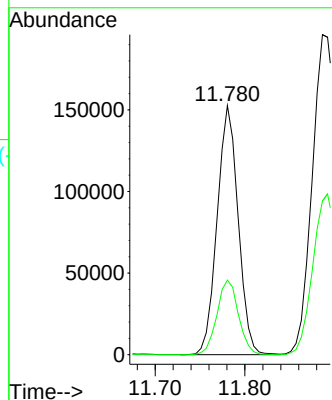
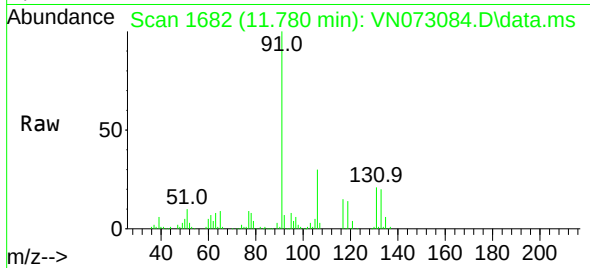
#67
Ethyl Benzene
Concen: 20.618 ug/l
RT: 11.780 min Scan# 1106
Delta R.T. 0.000 min
Lab File: VN073084.D
Acq: 24 Jun 2022 15:44

Instrument :
MSVOA_N
ClientSampleId :
VN0624WBS02

Tgt Ion: 91 Resp: 248160
Ion Ratio Lower Upper
91 100
106 29.9 24.9 37.3

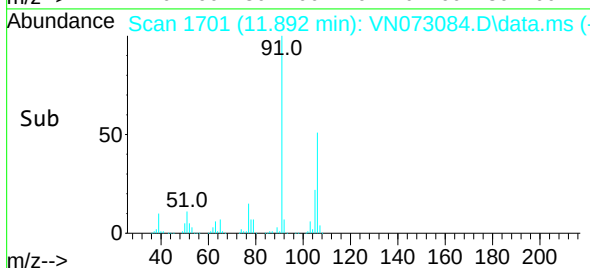
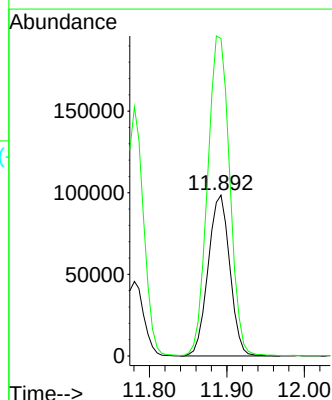
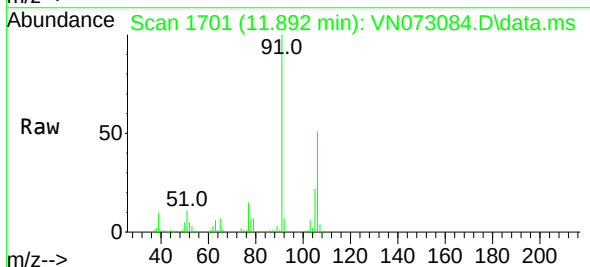
Manual Integrations
APPROVED

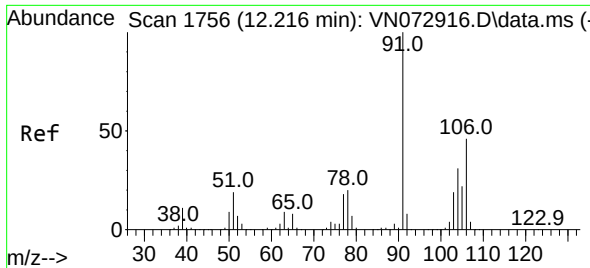
Reviewed By :John Carlone 06/25/2022
Supervised By :Mahesh Dadoda 06/28/2022



#68
m/p-Xylenes
Concen: 40.509 ug/l
RT: 11.892 min Scan# 1701
Delta R.T. 0.006 min
Lab File: VN073084.D
Acq: 24 Jun 2022 15:44

Tgt Ion:106 Resp: 191236
Ion Ratio Lower Upper
106 100
91 202.6 158.9 238.3





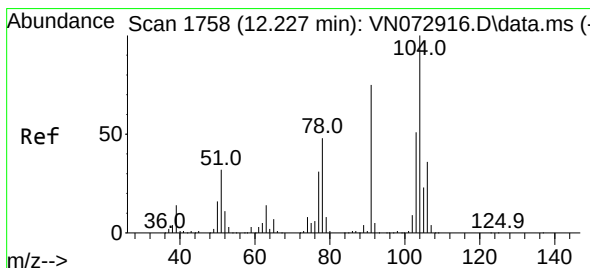
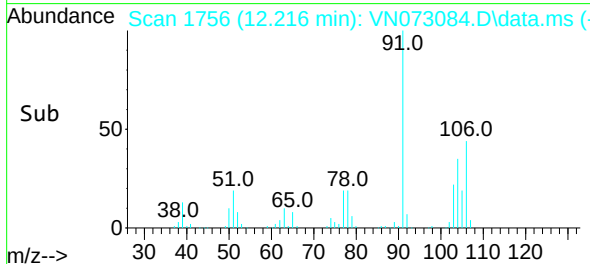
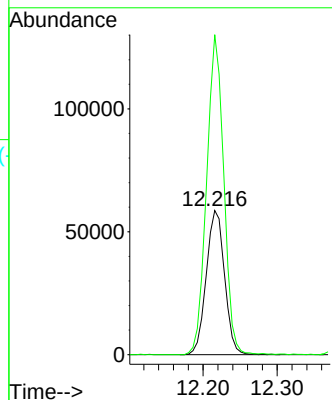
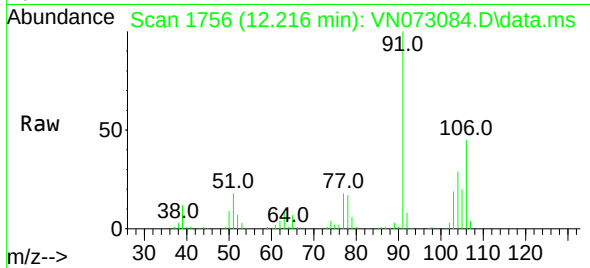
#69
o-Xylene
Concen: 21.308 ug/l
RT: 12.216 min Scan# 1756
Delta R.T. 0.000 min
Lab File: VN073084.D
Acq: 24 Jun 2022 15:44

Instrument :
MSVOA_N
ClientSampleId :
VN0624WBS02

Tgt Ion:106 Resp: 100518
Ion Ratio Lower Upper
106 100
91 208.5 106.0 318.0

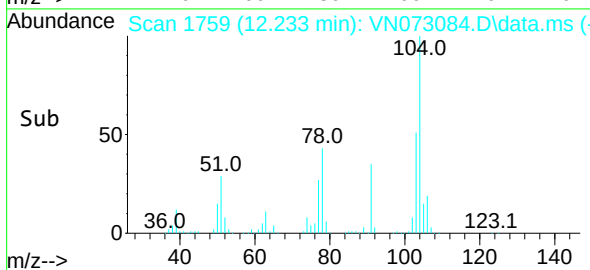
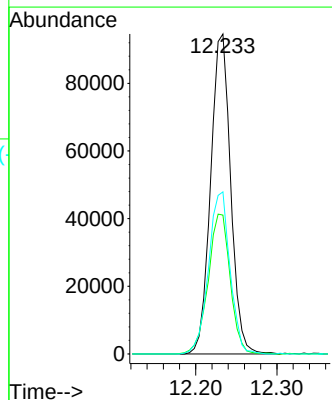
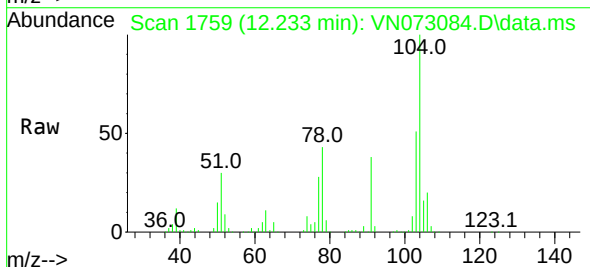
Manual Integrations
APPROVED

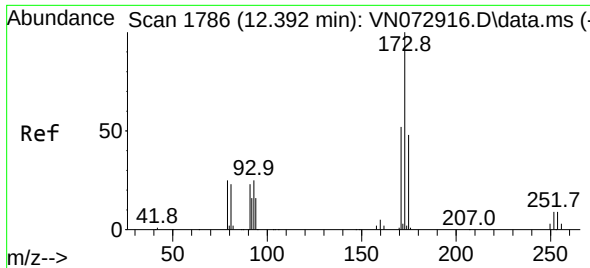
Reviewed By :John Carlone 06/25/2022
Supervised By :Mahesh Dadoda 06/28/2022



#70
Styrene
Concen: 21.376 ug/l
RT: 12.233 min Scan# 1759
Delta R.T. 0.006 min
Lab File: VN073084.D
Acq: 24 Jun 2022 15:44

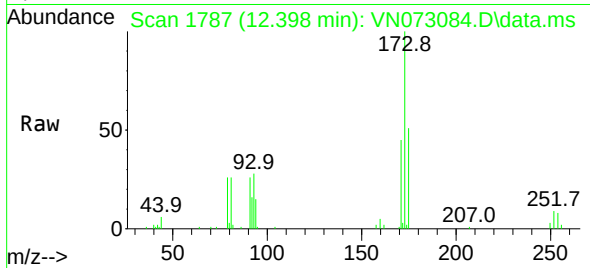
Tgt Ion:104 Resp: 161931
Ion Ratio Lower Upper
104 100
78 48.2 39.5 59.3
103 54.4 44.0 66.0





#71
Bromoform
Concen: 23.120 ug/l
RT: 12.398 min Scan# 1786
Delta R.T. 0.006 min
Lab File: VN073084.D
Acq: 24 Jun 2022 15:44

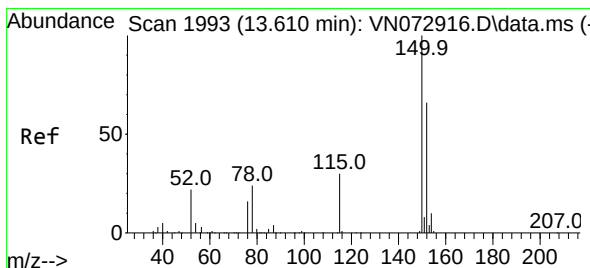
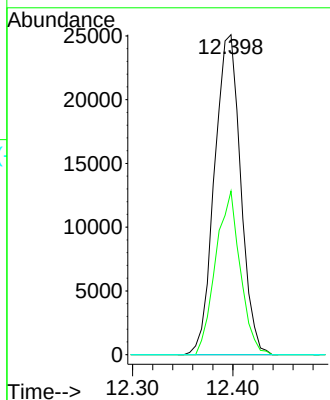
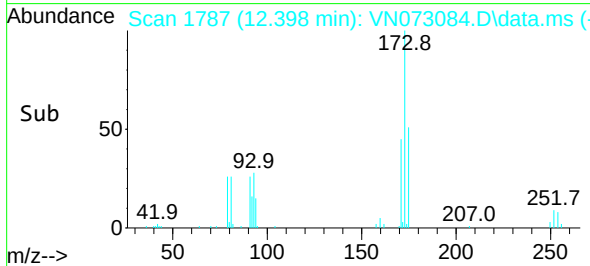
Instrument :
MSVOA_N
ClientSampleId :
VN0624WBS02



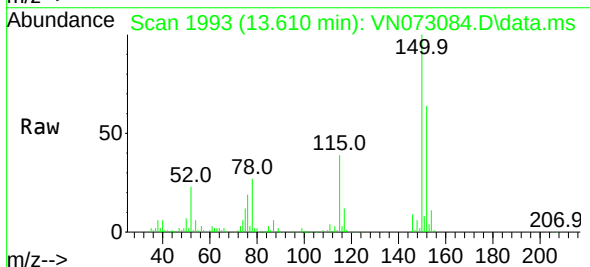
Tgt Ion:173 Resp: 4536
Ion Ratio Lower Upper
173 100
175 48.1 24.6 73.6
254 0.0 0.1 0.1

Manual Integrations
APPROVED

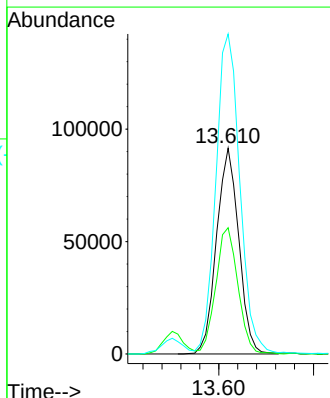
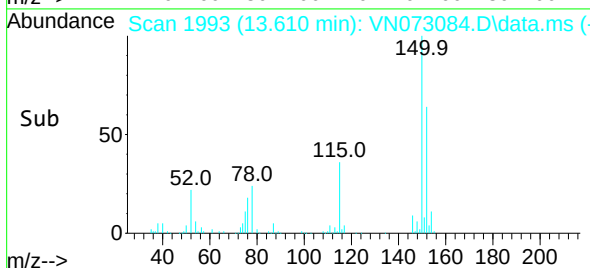
Reviewed By :John Carlone 06/25/2022
Supervised By :Mahesh Dadoda 06/28/2022

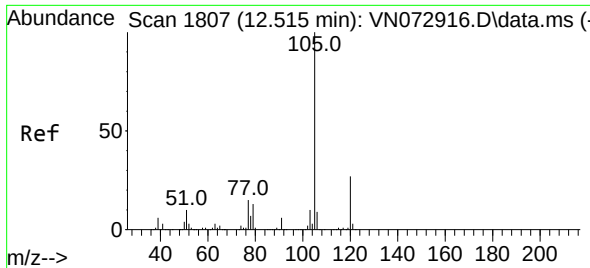


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.610 min Scan# 1993
Delta R.T. 0.000 min
Lab File: VN073084.D
Acq: 24 Jun 2022 15:44



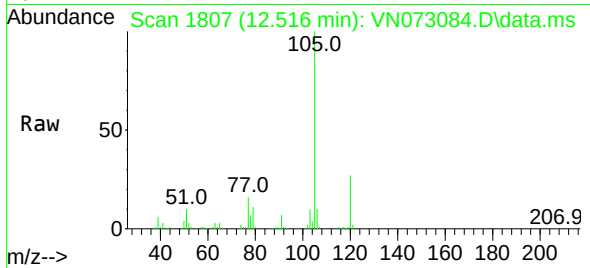
Tgt Ion:152 Resp: 149584
Ion Ratio Lower Upper
152 100
115 61.3 28.9 86.7
150 167.9 0.0 356.2





#73
Isopropylbenzene
Concen: 20.710 ug/l
RT: 12.516 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN073084.D
Acq: 24 Jun 2022 15:44

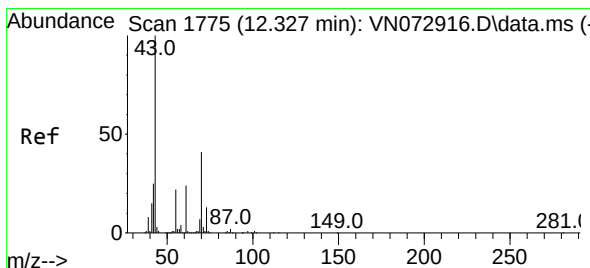
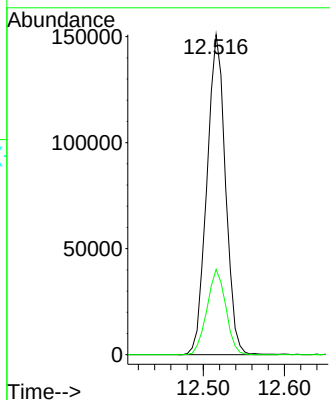
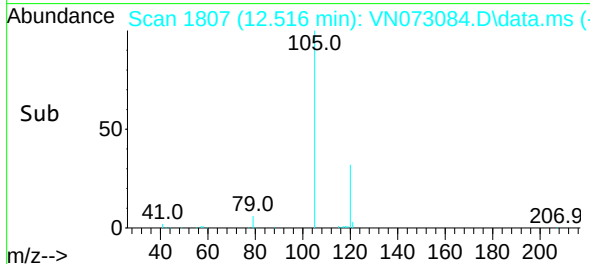
Instrument :
MSVOA_N
ClientSampleId :
VN0624WBS02



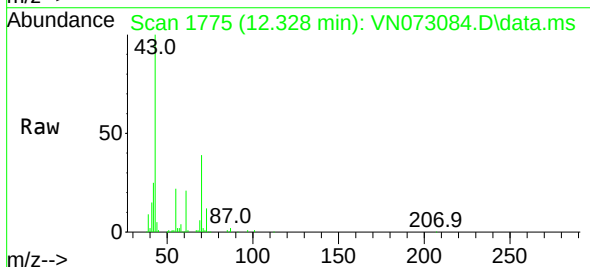
Tgt Ion:105 Resp: 23965
Ion Ratio Lower Upper
105 100
120 26.9 13.5 40.4

Manual Integrations
APPROVED

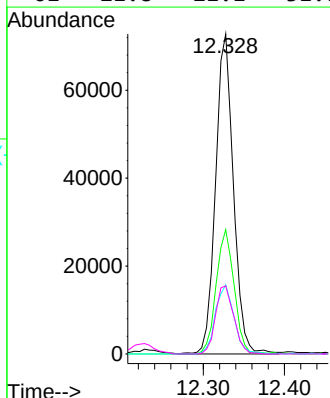
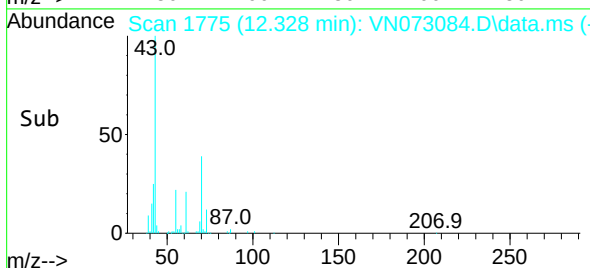
Reviewed By :John Carlone 06/25/2022
Supervised By :Mahesh Dadoda 06/28/2022

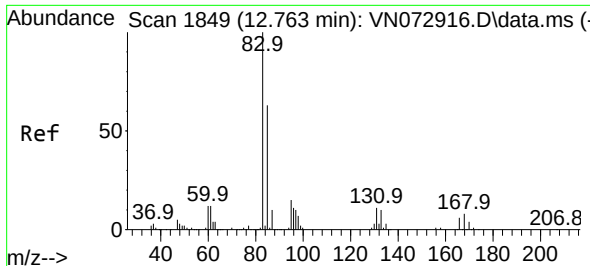


#74
N-ethyl acetate
Concen: 18.541 ug/l
RT: 12.328 min Scan# 1775
Delta R.T. 0.000 min
Lab File: VN073084.D
Acq: 24 Jun 2022 15:44



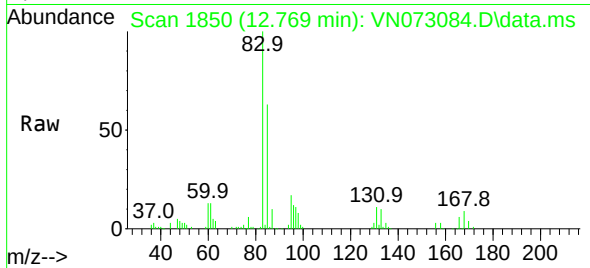
Tgt Ion: 43 Resp: 111341
Ion Ratio Lower Upper
43 100
70 39.0 39.0 58.4
55 22.6 21.1 31.7
61 21.8 21.1 31.7





#75
1,1,2,2-Tetrachloroethane
Concen: 24.023 ug/l
RT: 12.769 min Scan# 1849
Delta R.T. 0.006 min
Lab File: VN073084.D
Acq: 24 Jun 2022 15:44

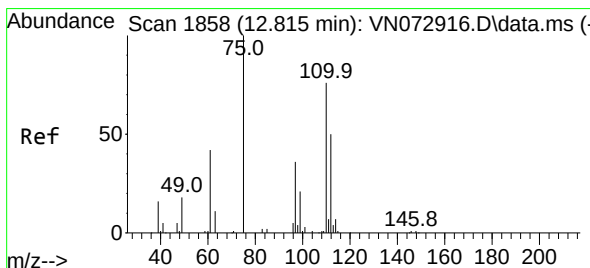
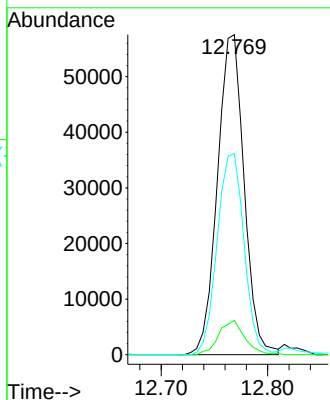
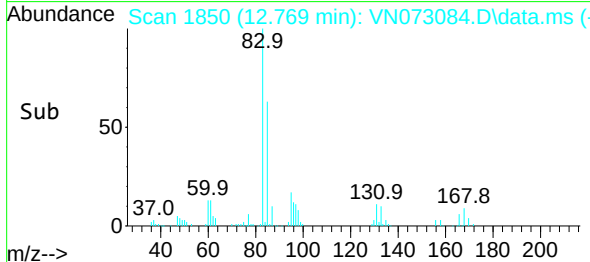
Instrument :
MSVOA_N
ClientSampleId :
VN0624WBS02



Tgt Ion: 83 Resp: 100120
Ion Ratio Lower Upper
83 100
131 10.5 5.3 15.9
85 63.1 32.3 96.9

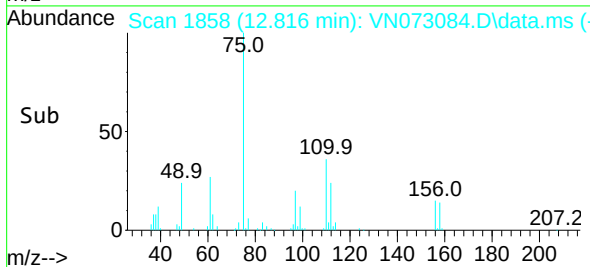
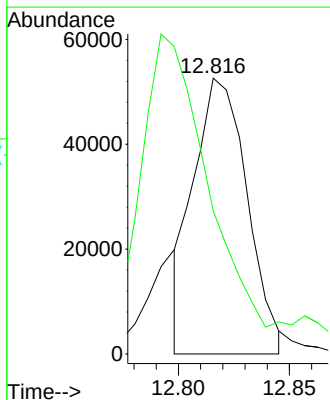
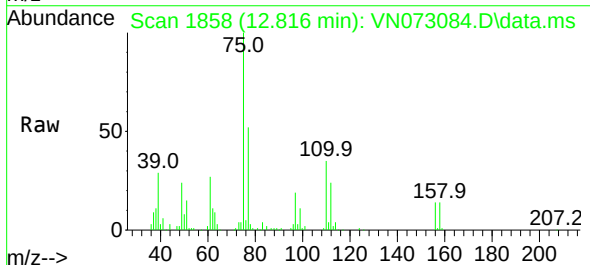
Manual Integrations
APPROVED

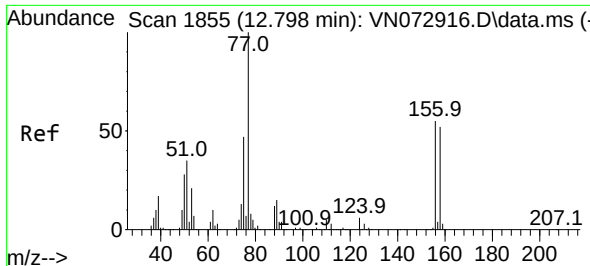
Reviewed By :John Carlone 06/25/2022
Supervised By :Mahesh Dadoda 06/28/2022



#76
1,2,3-Trichloropropane
Concen: 24.262 ug/l m
RT: 12.816 min Scan# 1858
Delta R.T. 0.000 min
Lab File: VN073084.D
Acq: 24 Jun 2022 15:44

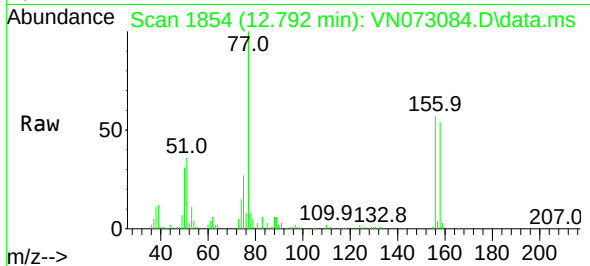
Tgt Ion: 75 Resp: 87988
Ion Ratio Lower Upper
75 100
77 0.0 98.5 295.5#





#77
Bromobenzene
Concen: 21.581 ug/l
RT: 12.792 min Scan# 1854
Delta R.T. -0.006 min
Lab File: VN073084.D
Acq: 24 Jun 2022 15:44

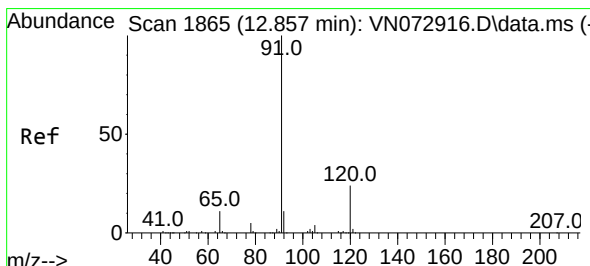
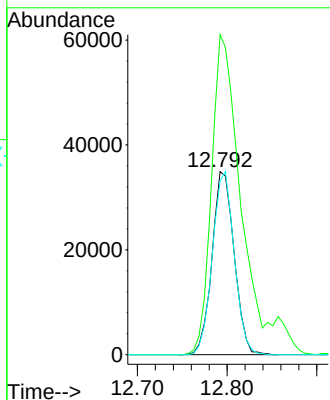
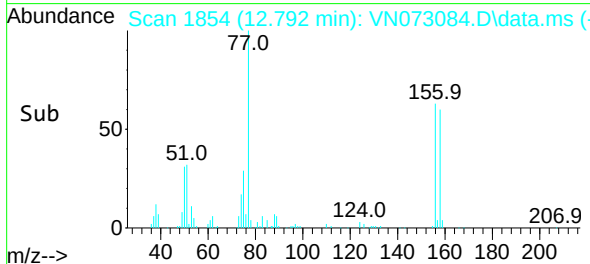
Instrument :
MSVOA_N
ClientSampleId :
VN0624WBS02



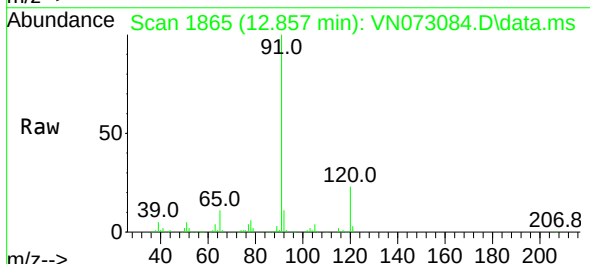
Tgt Ion:156 Resp: 59829
Ion Ratio Lower Upper
156 100
77 227.4 100.5 301.5
158 98.5 48.9 146.6

Manual Integrations
APPROVED

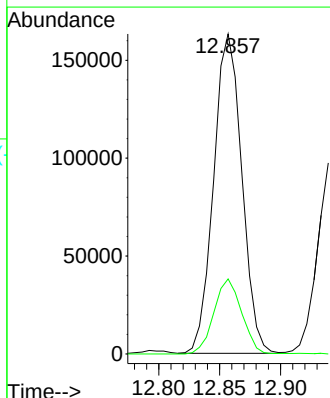
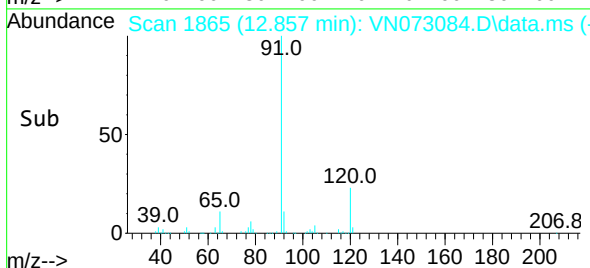
Reviewed By :John Carlone 06/25/2022
Supervised By :Mahesh Dadoda 06/28/2022

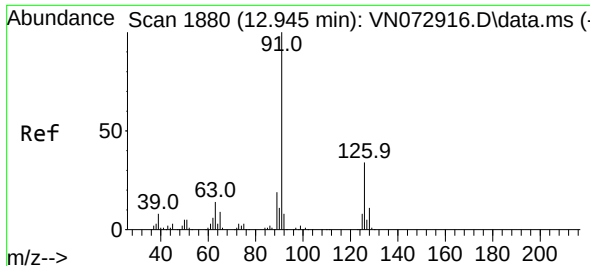


#78
n-propylbenzene
Concen: 20.655 ug/l
RT: 12.857 min Scan# 1865
Delta R.T. 0.000 min
Lab File: VN073084.D
Acq: 24 Jun 2022 15:44



Tgt Ion: 91 Resp: 262908
Ion Ratio Lower Upper
91 100
120 23.1 11.9 35.5





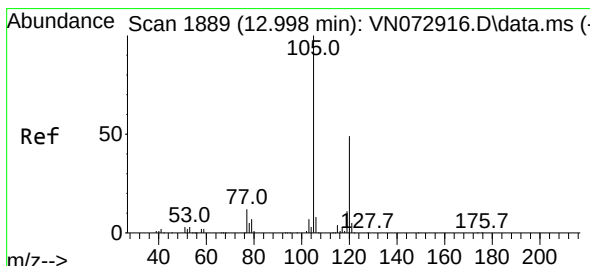
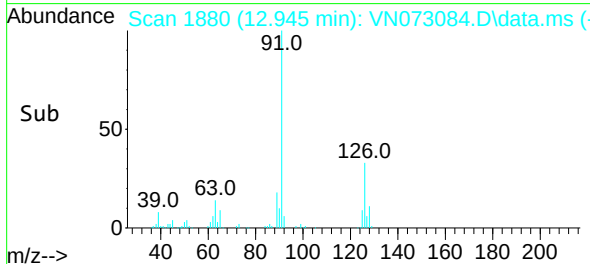
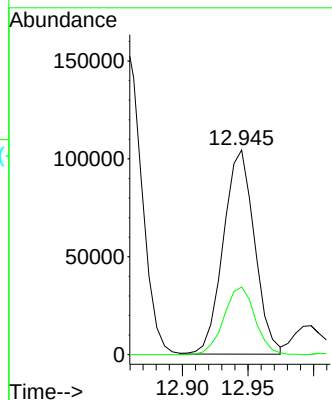
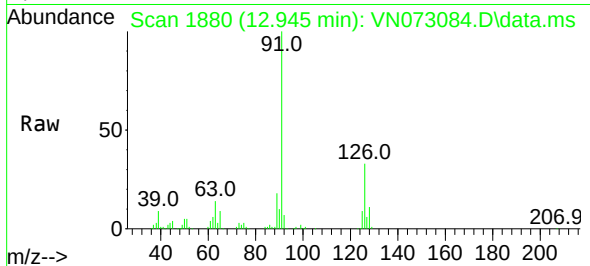
#79
2-Chlorotoluene
Concen: 20.961 ug/l
RT: 12.945 min Scan# 1880
Delta R.T. 0.000 min
Lab File: VN073084.D
Acq: 24 Jun 2022 15:44

Instrument :
MSVOA_N
ClientSampleId :
VN0624WBS02

Tgt Ion: 91 Resp: 17277
Ion Ratio Lower Upper
91 100
126 33.1 17.3 51.9

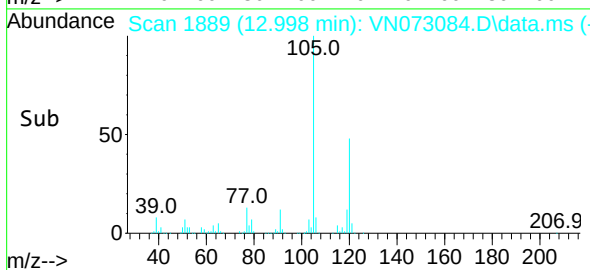
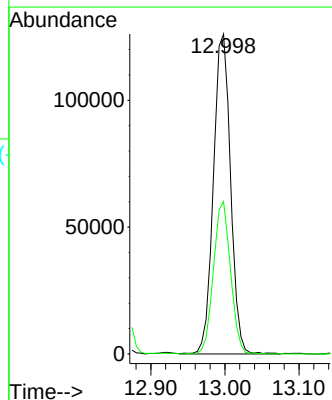
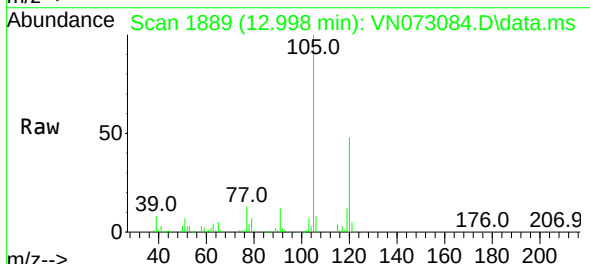
Manual Integrations
APPROVED

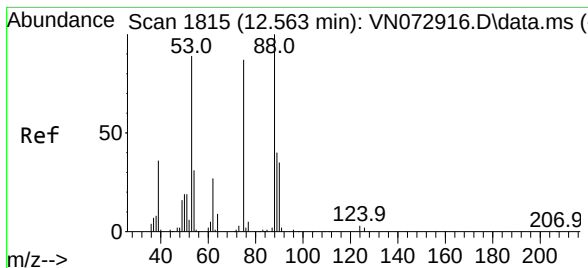
Reviewed By :John Carlone 06/25/2022
Supervised By :Mahesh Dadoda 06/28/2022



#80
1,3,5-Trimethylbenzene
Concen: 21.302 ug/l
RT: 12.998 min Scan# 1889
Delta R.T. 0.000 min
Lab File: VN073084.D
Acq: 24 Jun 2022 15:44

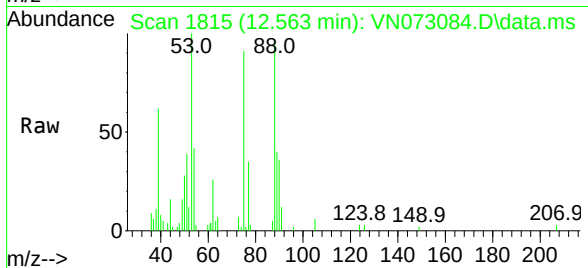
Tgt Ion:105 Resp: 202484
Ion Ratio Lower Upper
105 100
120 47.5 24.9 74.7





#81
trans-1,4-Dichloro-2-butene
Concen: 9.588 ug/l
RT: 12.563 min Scan# 1815
Delta R.T. 0.000 min
Lab File: VN073084.D
Acq: 24 Jun 2022 15:44

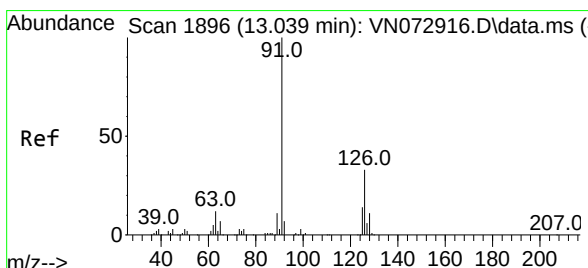
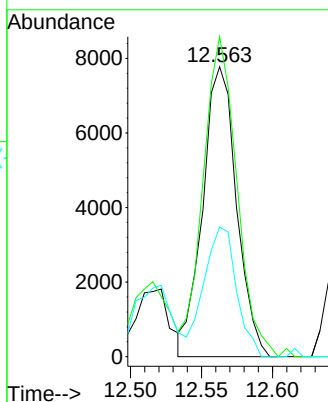
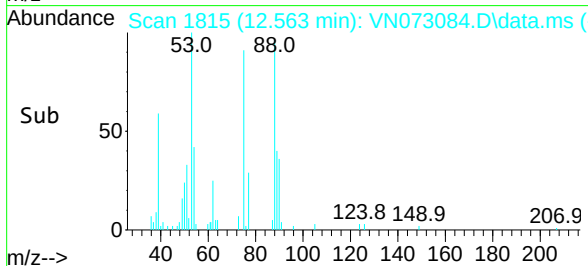
Instrument :
MSVOA_N
ClientSampleId :
VN0624WBS02



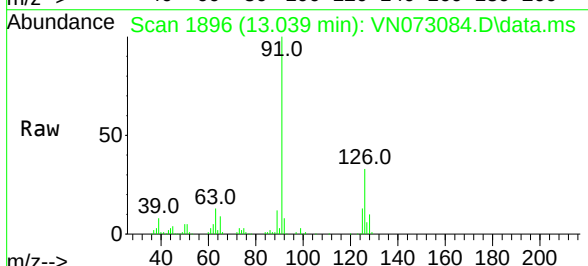
Tgt Ion: 75 Resp: 1287
Ion Ratio Lower Upper
75 100
53 110.8 78.0 117.0
89 42.8 37.2 55.8

Manual Integrations
APPROVED

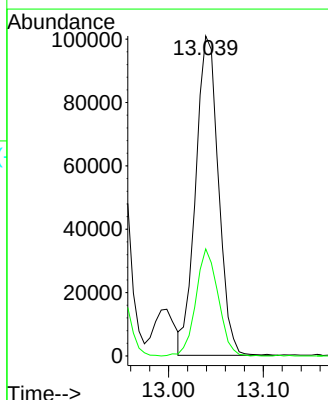
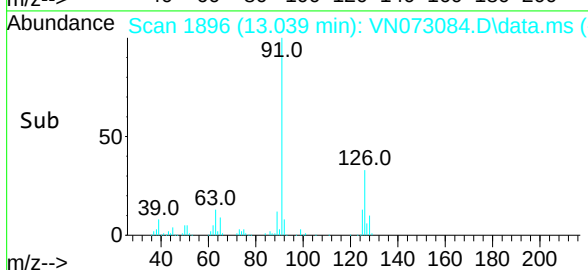
Reviewed By :John Carlone 06/25/2022
Supervised By :Mahesh Dadoda 06/28/2022

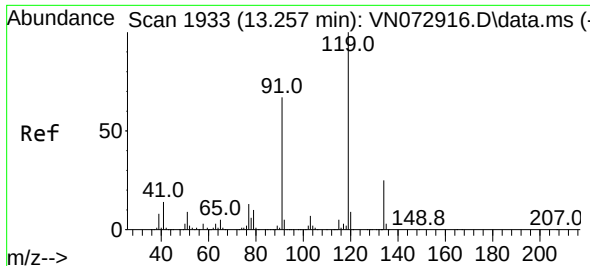


#82
4-Chlorotoluene
Concen: 21.492 ug/l
RT: 13.039 min Scan# 1896
Delta R.T. 0.000 min
Lab File: VN073084.D
Acq: 24 Jun 2022 15:44



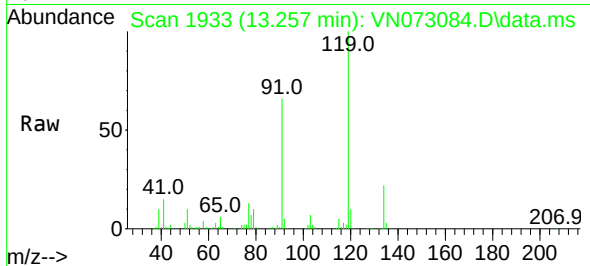
Tgt Ion: 91 Resp: 167611
Ion Ratio Lower Upper
91 100
126 33.0 17.2 51.6





#83
tert-Butylbenzene
Concen: 20.786 ug/l
RT: 13.257 min Scan# 1933
Delta R.T. 0.000 min
Lab File: VN073084.D
Acq: 24 Jun 2022 15:44

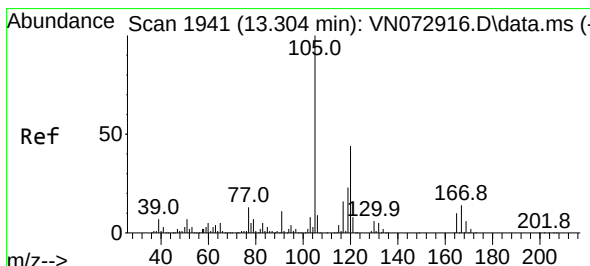
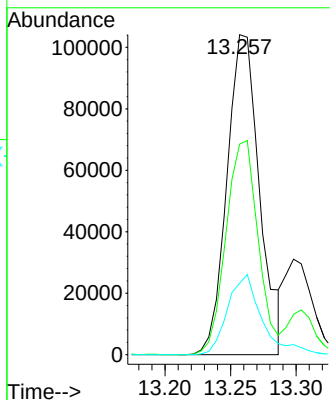
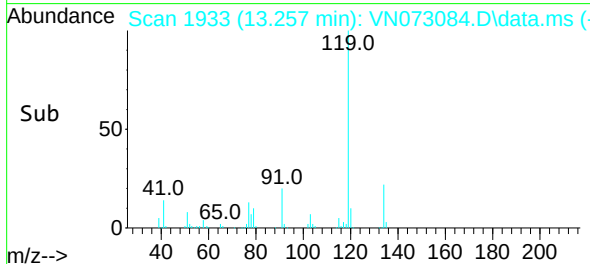
Instrument :
MSVOA_N
ClientSampleId :
VN0624WBS02



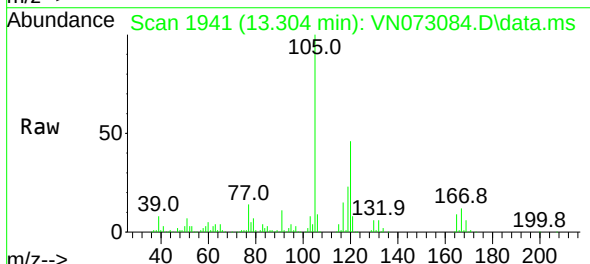
Tgt Ion:119 Resp: 180958
Ion Ratio Lower Upper
119 100
91 65.9 31.6 94.8
134 26.4 13.7 41.1

Manual Integrations
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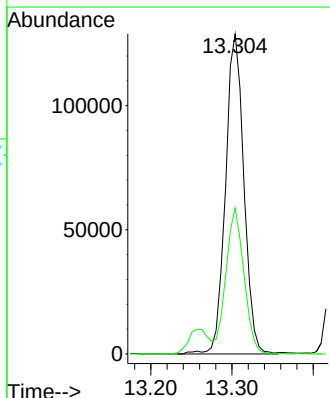
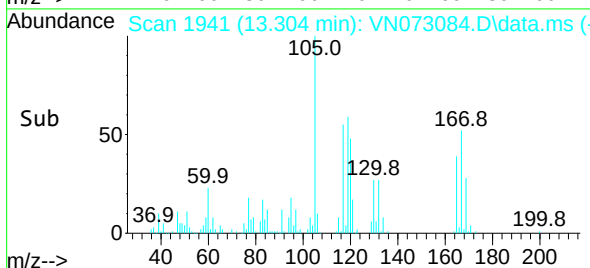
Reviewed By :John Carlone 06/25/2022
Supervised By :Mahesh Dadoda 06/28/2022

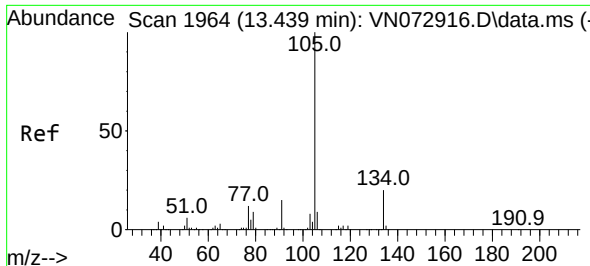


#84
1,2,4-Trimethylbenzene
Concen: 21.410 ug/l
RT: 13.304 min Scan# 1941
Delta R.T. 0.000 min
Lab File: VN073084.D
Acq: 24 Jun 2022 15:44



Tgt Ion:105 Resp: 202706
Ion Ratio Lower Upper
105 100
120 45.1 23.3 69.8





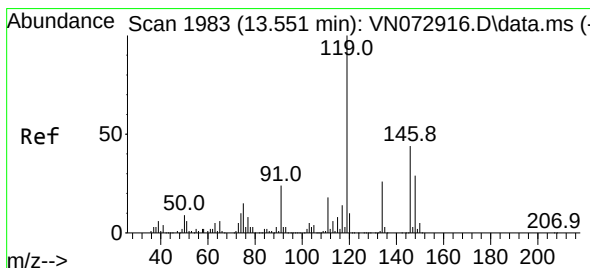
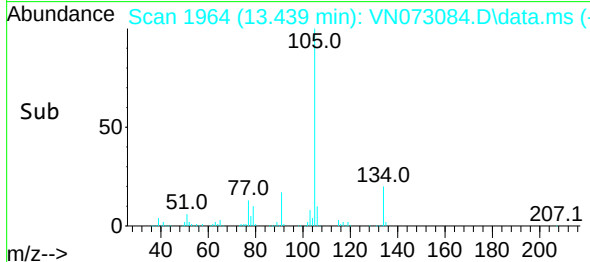
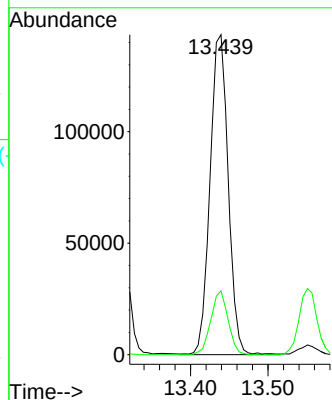
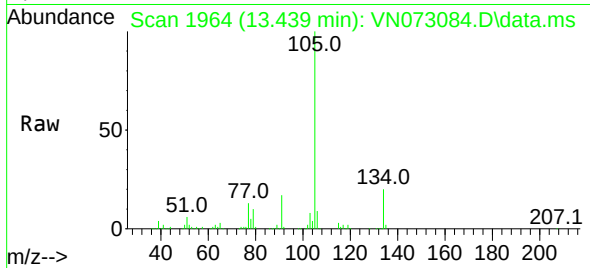
#85
 sec-Butylbenzene
 Concen: 20.180 ug/l
 RT: 13.439 min Scan# 1964
 Delta R.T. 0.000 min
 Lab File: VN073084.D
 Acq: 24 Jun 2022 15:44

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0624WBS02

Tgt Ion:105 Resp: 234352
 Ion Ratio Lower Upper
 105 100
 134 18.9 10.4 31.1

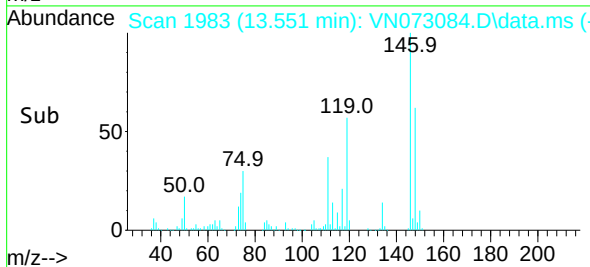
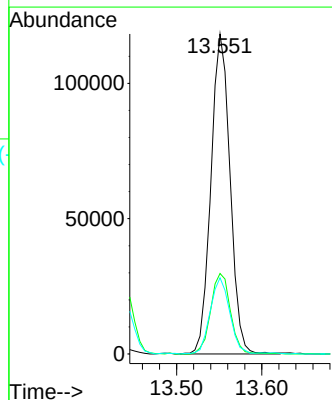
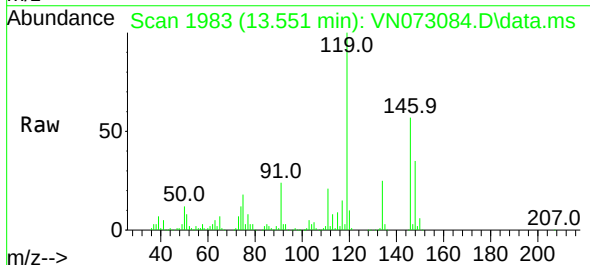
Manual Integrations
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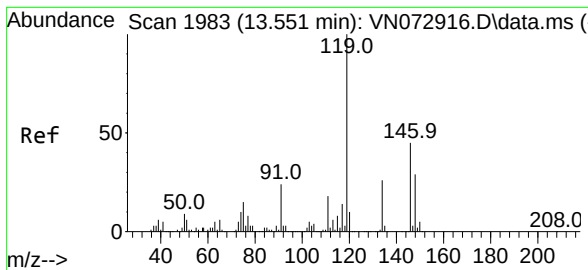
Reviewed By :John Carlone 06/25/2022
 Supervised By :Mahesh Dadoda 06/28/2022



#86
 p-Isopropyltoluene
 Concen: 19.648 ug/l
 RT: 13.551 min Scan# 1983
 Delta R.T. 0.000 min
 Lab File: VN073084.D
 Acq: 24 Jun 2022 15:44

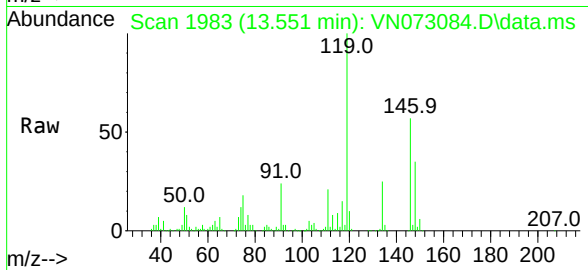
Tgt Ion:119 Resp: 184738
 Ion Ratio Lower Upper
 119 100
 134 25.9 13.3 39.8
 91 24.2 11.3 33.9





#87
1,3-Dichlorobenzene
Concen: 21.174 ug/l
RT: 13.551 min Scan# 1983
Delta R.T. 0.000 min
Lab File: VN073084.D
Acq: 24 Jun 2022 15:44

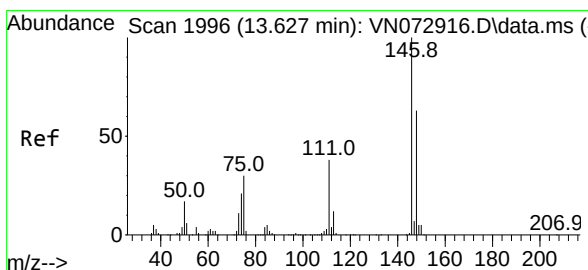
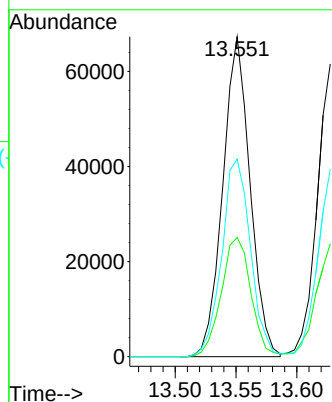
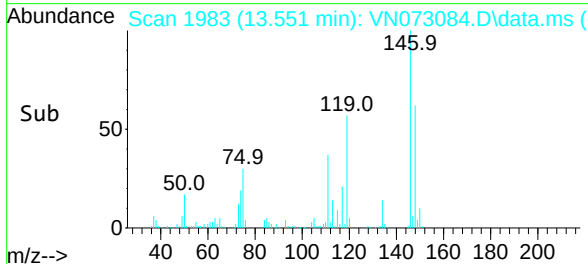
Instrument :
MSVOA_N
ClientSampleId :
VN0624WBS02



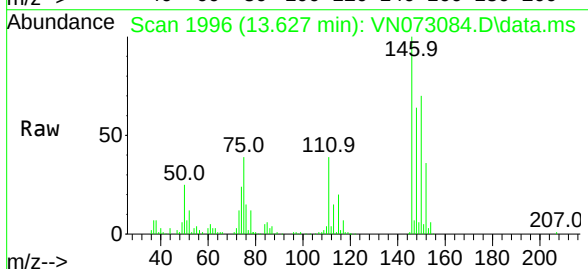
Tgt Ion:146 Resp: 104798
Ion Ratio Lower Upper
146 100
111 40.5 20.0 60.0
148 65.3 32.0 96.0

Manual Integrations
APPROVED

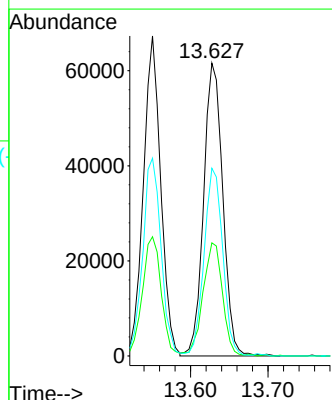
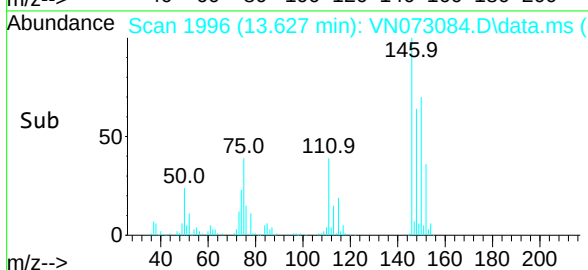
Reviewed By :John Carlone 06/25/2022
Supervised By :Mahesh Dadoda 06/28/2022

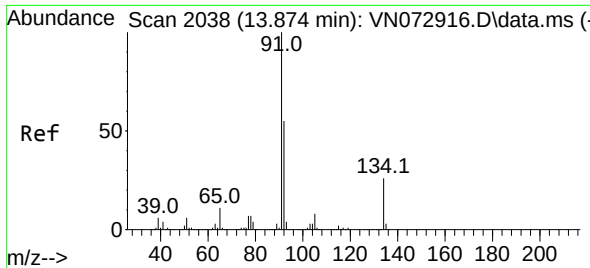


#88
1,4-Dichlorobenzene
Concen: 21.169 ug/l
RT: 13.627 min Scan# 1996
Delta R.T. 0.000 min
Lab File: VN073084.D
Acq: 24 Jun 2022 15:44



Tgt Ion:146 Resp: 106045
Ion Ratio Lower Upper
146 100
111 39.4 19.1 57.1
148 61.8 31.4 94.3





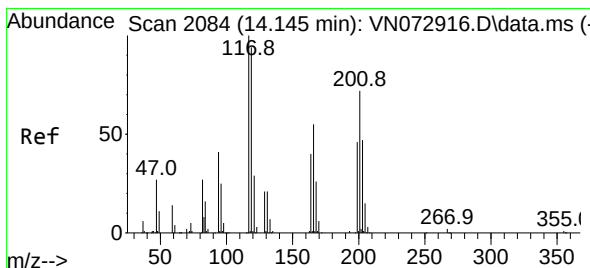
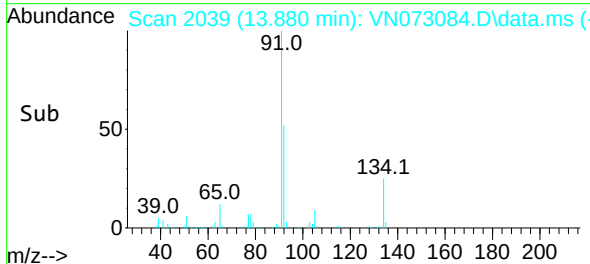
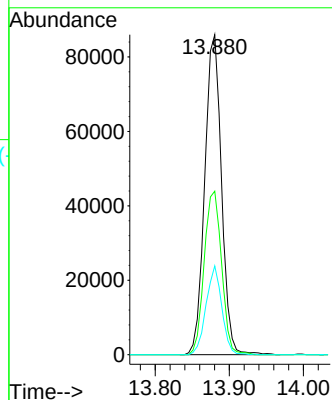
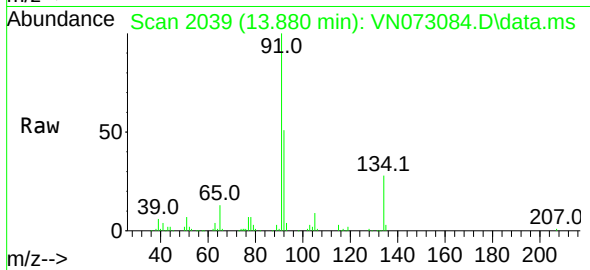
#89
n-Butylbenzene
Concen: 17.608 ug/l
RT: 13.880 min Scan# 2038
Delta R.T. 0.006 min
Lab File: VN073084.D
Acq: 24 Jun 2022 15:44

Instrument :
MSVOA_N
ClientSampleId :
VN0624WBS02

Tgt Ion: 91 Resp: 13518
Ion Ratio Lower Upper
91 100
92 53.0 26.9 80.7
134 26.0 13.6 40.8

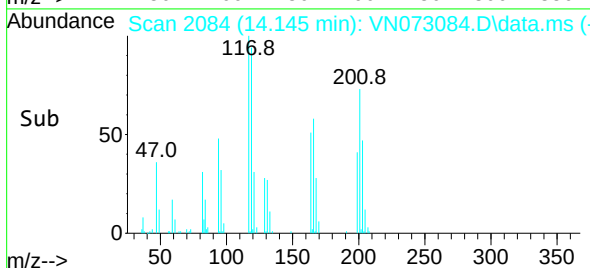
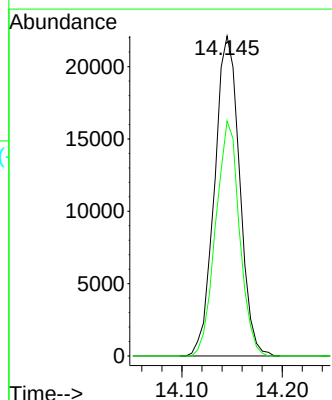
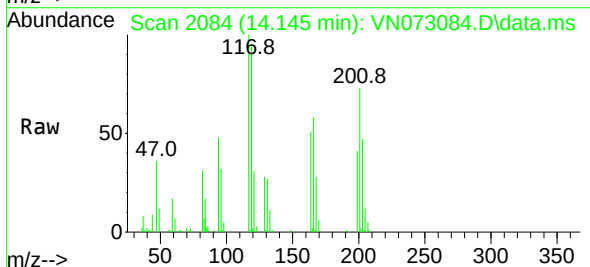
Manual Integrations
APPROVED

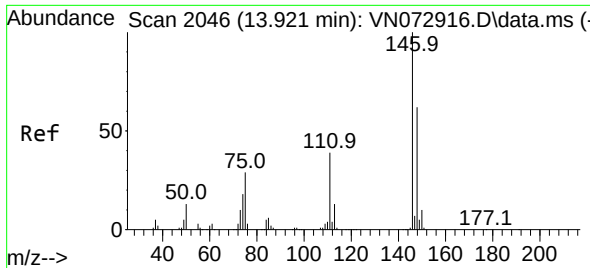
Reviewed By :John Carlone 06/25/2022
Supervised By :Mahesh Dadoda 06/28/2022



#90
Hexachloroethane
Concen: 21.604 ug/l
RT: 14.145 min Scan# 2084
Delta R.T. 0.000 min
Lab File: VN073084.D
Acq: 24 Jun 2022 15:44

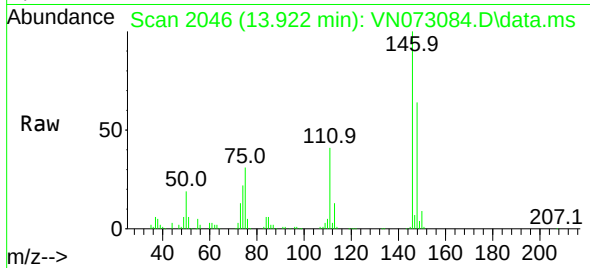
Tgt Ion:117 Resp: 38294
Ion Ratio Lower Upper
117 100
201 69.8 40.6 122.0





#91
1,2-Dichlorobenzene
Concen: 22.010 ug/l
RT: 13.922 min Scan# 2046
Delta R.T. 0.000 min
Lab File: VN073084.D
Acq: 24 Jun 2022 15:44

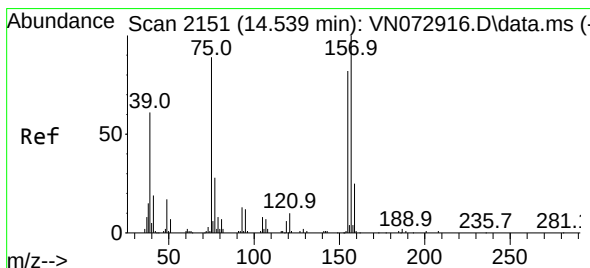
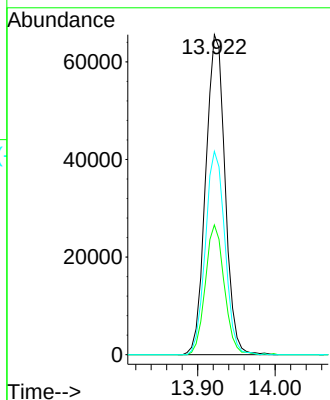
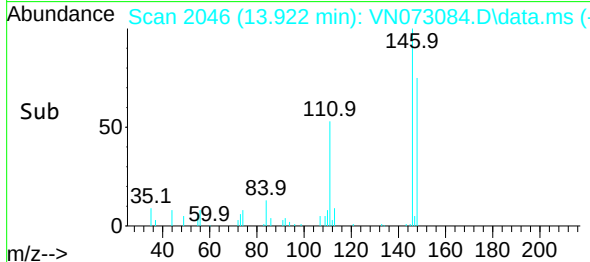
Instrument :
MSVOA_N
ClientSampleId :
VN0624WBS02



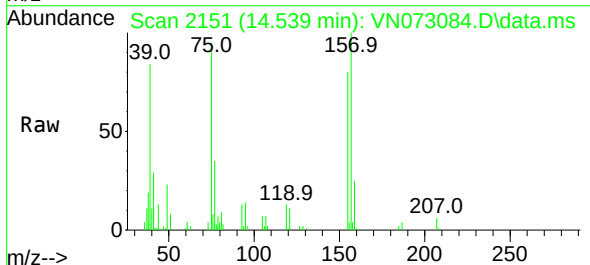
Tgt Ion:146 Resp: 113600
Ion Ratio Lower Upper
146 100
111 39.8 20.9 62.8
148 64.0 32.1 96.3

Manual Integrations
APPROVED

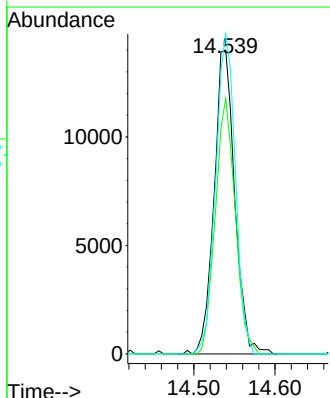
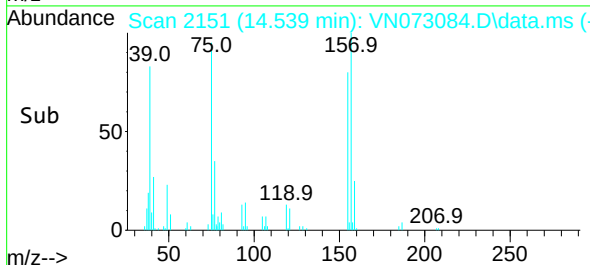
Reviewed By :John Carlone 06/25/2022
Supervised By :Mahesh Dadoda 06/28/2022

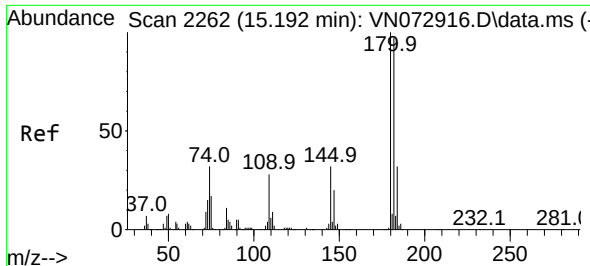


#92
1,2-Dibromo-3-Chloropropane
Concen: 23.673 ug/l
RT: 14.539 min Scan# 2151
Delta R.T. 0.000 min
Lab File: VN073084.D
Acq: 24 Jun 2022 15:44



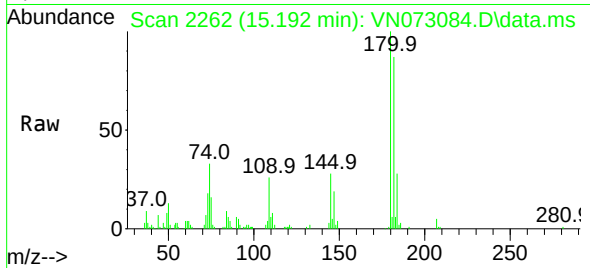
Tgt Ion: 75 Resp: 24926
Ion Ratio Lower Upper
75 100
155 80.6 44.9 134.5
157 100.2 59.0 176.8





#93
1,2,4-Trichlorobenzene
Concen: 20.341 ug/l
RT: 15.192 min Scan# 21
Delta R.T. 0.000 min
Lab File: VN073084.D
Acq: 24 Jun 2022 15:44

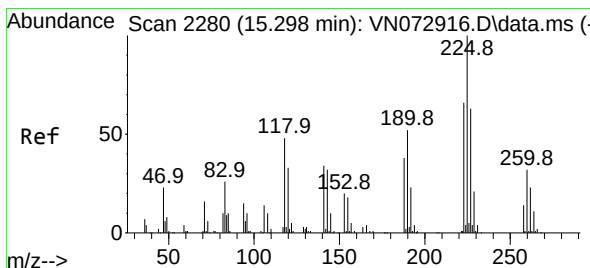
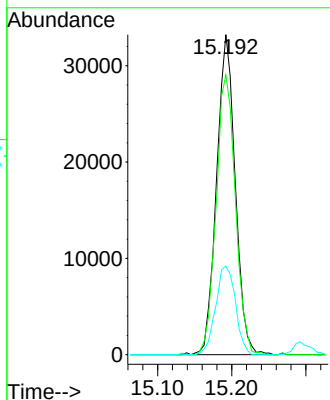
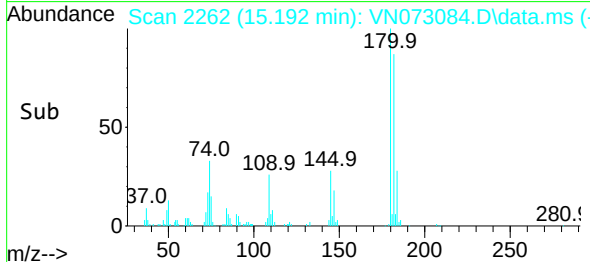
Instrument :
MSVOA_N
ClientSampleId :
VN0624WBS02



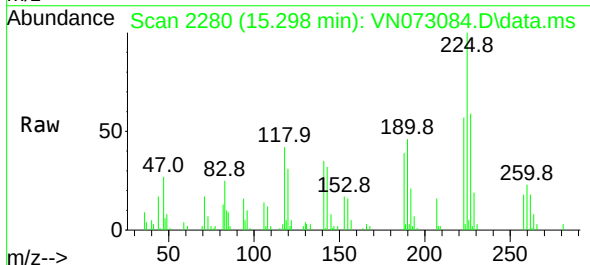
Tgt Ion:180 Resp: 5810
Ion Ratio Lower Upper
180 100
182 90.4 47.5 142.5
145 29.4 14.5 43.5

Manual Integrations
APPROVED

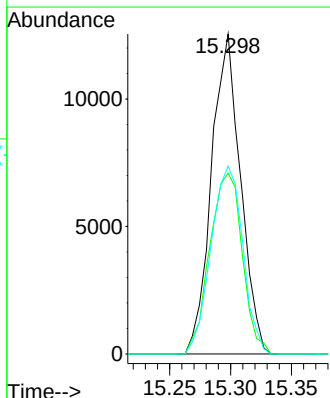
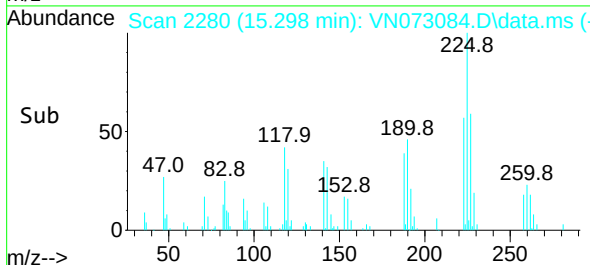
Reviewed By :John Carlone 06/25/2022
Supervised By :Mahesh Dadoda 06/28/2022

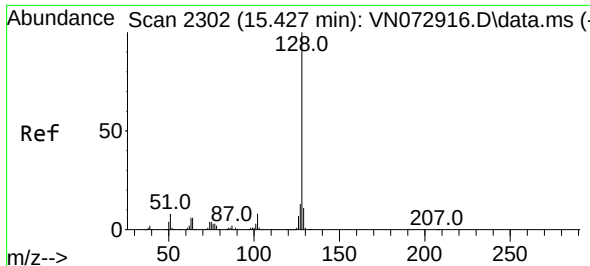


#94
Hexachlorobutadiene
Concen: 16.749 ug/l
RT: 15.298 min Scan# 2280
Delta R.T. 0.000 min
Lab File: VN073084.D
Acq: 24 Jun 2022 15:44



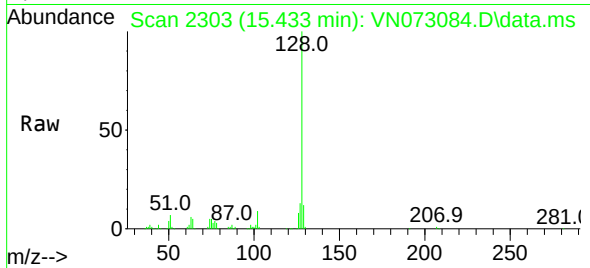
Tgt Ion:225 Resp: 20820
Ion Ratio Lower Upper
225 100
223 63.4 32.4 97.2
227 64.3 31.8 95.4





#95
Naphthalene
Concen: 21.576 ug/l
RT: 15.433 min Scan# 21
Delta R.T. 0.006 min
Lab File: VN073084.D
Acq: 24 Jun 2022 15:44

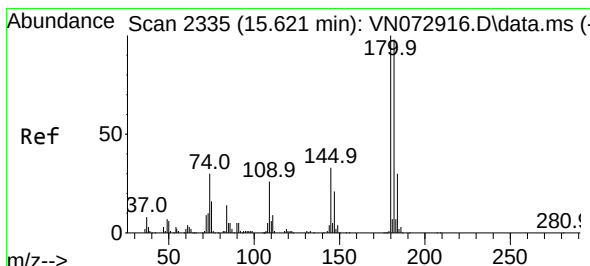
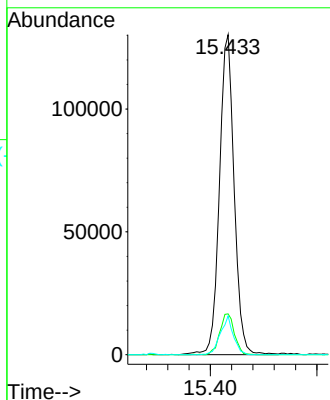
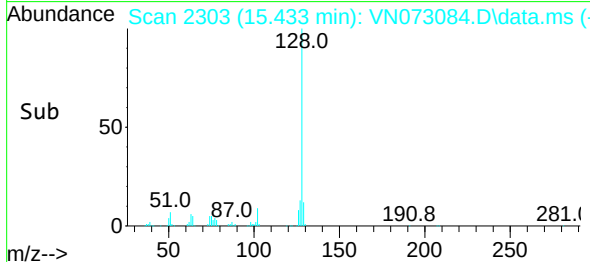
Instrument :
MSVOA_N
ClientSampleId :
VN0624WBS02



Tgt Ion:128 Resp: 24932
Ion Ratio Lower Upper
128 100
127 12.6 10.3 15.5
129 10.7 8.6 13.0

Manual Integrations
APPROVED

Reviewed By :John Carlone 06/25/2022
Supervised By :Mahesh Dadoda 06/28/2022



#96
1,2,3-Trichlorobenzene
Concen: 20.097 ug/l
RT: 15.621 min Scan# 2335
Delta R.T. 0.000 min
Lab File: VN073084.D
Acq: 24 Jun 2022 15:44

Tgt Ion:180 Resp: 61302
Ion Ratio Lower Upper
180 100
182 91.4 47.8 143.3
145 32.3 15.5 46.5

