

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN062722\
 Data File : VN073186.D
 Acq On : 28 Jun 2022 02:12
 Operator : JC\MD
 Sample : VN0627WBSD02
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 42 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0627WBSD02

Manual Integrations
 APPROVED

Reviewed By : John Carlone 06/28/2022
 Supervised By : Mahesh Dadoda 06/30/2022

Quant Time: Jun 28 06:44:28 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	8.016	168	273741	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.904	114	486515	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.680	117	428891	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.610	152	188800	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.369	65	198508	53.638	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 107.280%			
35) Dibromofluoromethane	7.951	113	152427	50.689	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 101.380%			
50) Toluene-d8	10.380	98	555632	49.657	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 99.320%			
62) 4-Bromofluorobenzene	12.669	95	206400	51.298	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 102.600%			
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	2.052	85	46099	17.687	ug/l	98
3) Chloromethane	2.269	50	46066	16.824	ug/l	95
4) Vinyl Chloride	2.410	62	43958	18.807	ug/l	99
5) Bromomethane	2.804	94	21842	23.738	ug/l	89
6) Chloroethane	2.969	64	28297	19.351	ug/l	95
7) Trichlorofluoromethane	3.322	101	85556	22.477	ug/l	96
8) Diethyl Ether	3.769	74	39152	19.930	ug/l	82
9) 1,1,2-Trichlorotrifluo...	4.146	101	49564	18.838	ug/l	98
10) Methyl Iodide	4.351	142	54093	17.937	ug/l	96
11) Tert butyl alcohol	5.287	59	98378	102.907	ug/l	99
12) 1,1-Dichloroethene	4.116	96	48105	18.355	ug/l	94
13) Acrolein	3.987	56	13368	35.505	ug/l	94
14) Allyl chloride	4.763	41	103486	18.481	ug/l #	94
15) Acrylonitrile	5.469	53	227915	103.421	ug/l	98
16) Acetone	4.222	43	212383	104.398	ug/l	97
17) Carbon Disulfide	4.463	76	88227	13.139	ug/l	99
18) Methyl Acetate	4.781	43	117676	21.722	ug/l	91
19) Methyl tert-butyl Ether	5.534	73	214199	21.762	ug/l	100
20) Methylene Chloride	5.022	84	63157	19.869	ug/l	87
21) trans-1,2-Dichloroethene	5.510	96	49945	17.519	ug/l	93
22) Diisopropyl ether	6.416	45	223861	21.445	ug/l	96
23) Vinyl Acetate	6.351	43	993161	103.067	ug/l	94
24) 1,1-Dichloroethane	6.304	63	114627	20.945	ug/l	97
25) 2-Butanone	7.263	43	337731	104.618	ug/l	91
26) 2,2-Dichloropropane	7.251	77	70473	15.109	ug/l	98
27) cis-1,2-Dichloroethene	7.251	96	68305	20.054	ug/l	99
28) Bromochloromethane	7.586	49	45076	19.916	ug/l	86
29) Tetrahydrofuran	7.610	42	223563	104.871	ug/l	88
30) Chloroform	7.745	83	116542	21.035	ug/l	100
31) Cyclohexane	8.022	56	92071	18.391	ug/l	94
32) 1,1,1-Trichloroethane	7.939	97	99902	20.548	ug/l	100
36) 1,1-Dichloropropene	8.151	75	76088	18.700	ug/l	96
37) Ethyl Acetate	7.339	43	134427	20.655	ug/l	95
38) Carbon Tetrachloride	8.134	117	81638	19.075	ug/l	99
39) Methylcyclohexane	9.392	83	81516	16.621	ug/l	88
40) Benzene	8.386	78	248387	19.424	ug/l	97

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 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)
41) Methacrylonitrile	7.569	41	64963	21.049	ug/l #	88
42) 1,2-Dichloroethane	8.463	62	93655	20.620	ug/l	99
43) Isopropyl Acetate	8.492	43	195115	20.972	ug/l	94
44) Trichloroethene	9.145	130	60673	18.723	ug/l	97
45) 1,2-Dichloropropane	9.428	63	66925	20.475	ug/l	100
46) Dibromomethane	9.510	93	44575	20.168	ug/l	94
47) Bromodichloromethane	9.698	83	89732	20.429	ug/l	97
48) Methyl methacrylate	9.498	41	93101	21.918	ug/l	88
49) 1,4-Dioxane	9.504	88	35988	376.550	ug/l #	90
51) 4-Methyl-2-Pentanone	10.269	43	654177	107.829	ug/l	92
52) Toluene	10.439	92	155722	19.835	ug/l	99
53) t-1,3-Dichloropropene	10.657	75	92395	19.559	ug/l	99
54) cis-1,3-Dichloropropene	10.128	75	98516	19.093	ug/l	93
55) 1,1,2-Trichloroethane	10.833	97	68940	19.999	ug/l	99
56) Ethyl methacrylate	10.698	69	115110	20.833	ug/l #	87
57) 1,3-Dichloropropane	10.980	76	118362	20.696	ug/l	98
58) 2-Chloroethyl Vinyl ether	9.980	63	261716	107.288	ug/l	96
59) 2-Hexanone	11.022	43	501903	106.963	ug/l	90
60) Dibromochloromethane	11.175	129	66281	20.345	ug/l	99
61) 1,2-Dibromoethane	11.280	107	69137	20.344	ug/l	98
64) Tetrachloroethene	10.916	164	59873	22.947	ug/l	96
65) Chlorobenzene	11.704	112	168362	20.100	ug/l	95
66) 1,1,1,2-Tetrachloroethane	11.780	131	65853	20.657	ug/l	98
67) Ethyl Benzene	11.780	91	299438	20.308	ug/l	100
68) m/p-Xylenes	11.892	106	222883	38.540	ug/l	95
69) o-Xylene	12.216	106	119225	20.632	ug/l	100
70) Styrene	12.233	104	188107	20.270	ug/l	99
71) Bromoform	12.392	173	47810	19.890	ug/l #	96
73) Isopropylbenzene	12.516	105	307550	21.056	ug/l	99
74) N-amyl acetate	12.327	43	156825	20.690	ug/l	90
75) 1,1,2,2-Tetrachloroethane	12.763	83	106626	20.270	ug/l	100
76) 1,2,3-Trichloropropane	12.821	75	92270m	20.158	ug/l	
77) Bromobenzene	12.798	156	70302	20.091	ug/l	87
78) n-propylbenzene	12.857	91	333053	20.730	ug/l	98
79) 2-Chlorotoluene	12.945	91	211099	20.291	ug/l	99
80) 1,3,5-Trimethylbenzene	12.998	105	250357	20.867	ug/l	96
81) trans-1,4-Dichloro-2-b...	12.563	75	29936	17.662	ug/l	90
82) 4-Chlorotoluene	13.039	91	200089	20.328	ug/l	99
83) tert-Butylbenzene	13.257	119	230841	21.008	ug/l	97
84) 1,2,4-Trimethylbenzene	13.304	105	248782	20.819	ug/l	99
85) sec-Butylbenzene	13.439	105	304572	20.779	ug/l	99
86) p-Isopropyltoluene	13.551	119	246982	20.812	ug/l	100
87) 1,3-Dichlorobenzene	13.551	146	126274	20.213	ug/l	99
88) 1,4-Dichlorobenzene	13.633	146	123233	19.490	ug/l	96
89) n-Butylbenzene	13.880	91	196261	20.254	ug/l	99
90) Hexachloroethane	14.145	117	47098	21.052	ug/l	86
91) 1,2-Dichlorobenzene	13.921	146	132855	20.393	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.539	75	28144	21.169	ug/l	90
93) 1,2,4-Trichlorobenzene	15.192	180	69382	19.243	ug/l	96
94) Hexachlorobutadiene	15.298	225	29697	18.928	ug/l	97
95) Naphthalene	15.433	128	294571	20.197	ug/l	99
96) 1,2,3-Trichlorobenzene	15.621	180	73165	19.004	ug/l	98

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Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 42 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
VN0627WBSD02

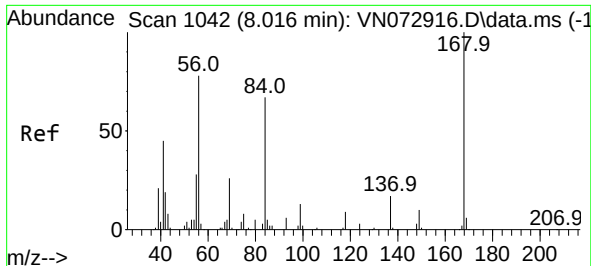
Manual Integrations
APPROVED

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Quant Title : SW846 8260
QLast Update : Sat Jun 18 06:22:45 2022
Response via : Initial Calibration

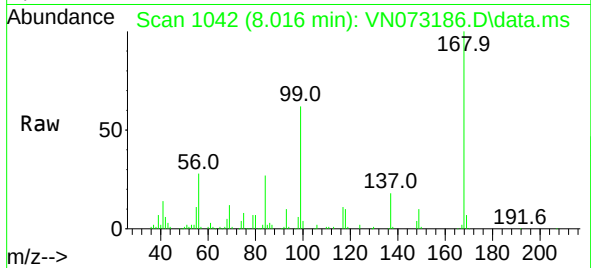
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.016 min Scan# 1042
Delta R.T. -0.000 min
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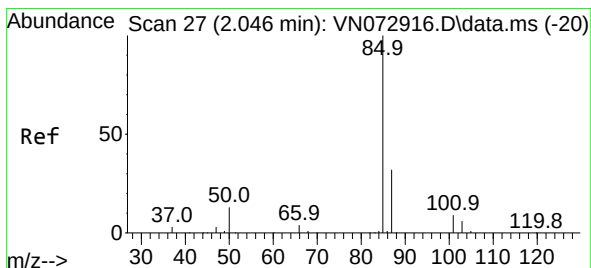
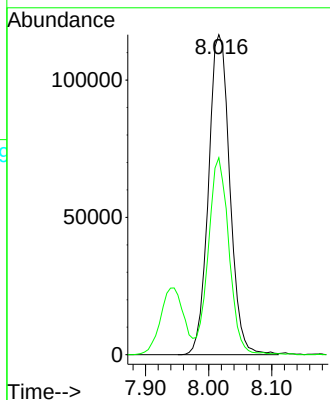
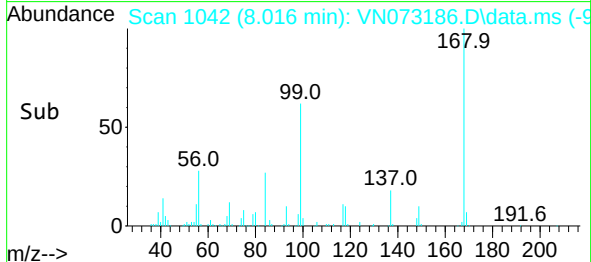
Instrument :
MSVOA_N
ClientSampleId :
VN0627WBSD02



Tgt Ion:168 Resp: 27374
Ion Ratio Lower Upper
168 100
99 61.2 42.3 63.5

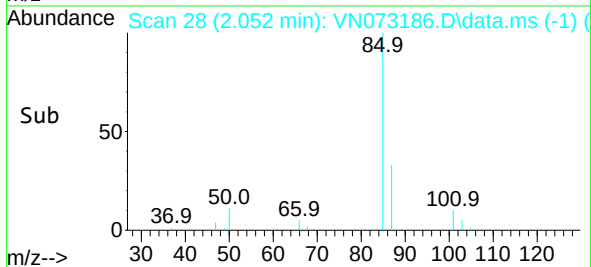
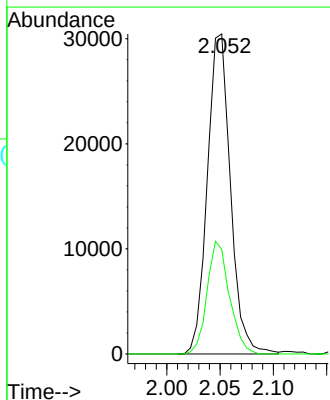
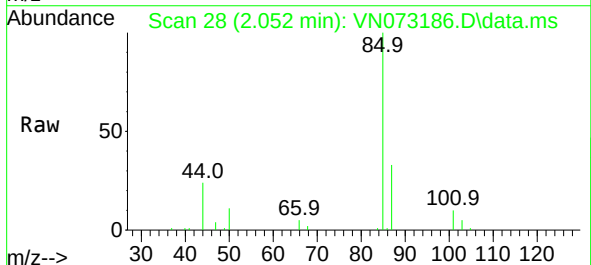
Manual Integrations
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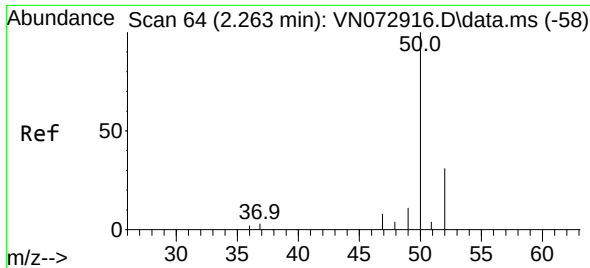
Reviewed By :John Carlone 06/28/2022
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#2
Dichlorodifluoromethane
Concen: 17.687 ug/l
RT: 2.052 min Scan# 28
Delta R.T. 0.006 min
Lab File: VN073186.D
Acq: 28 Jun 2022 02:12

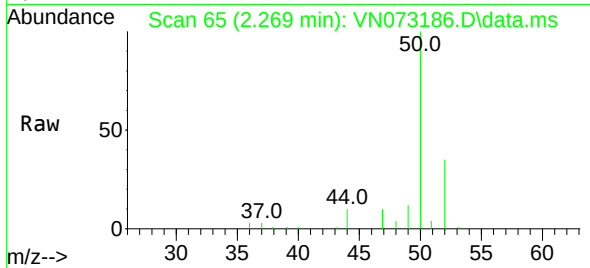
Tgt Ion: 85 Resp: 46099
Ion Ratio Lower Upper
85 100
87 32.7 15.7 47.1





#3
Chloromethane
Concen: 16.824 ug/l
RT: 2.269 min Scan# 61
Delta R.T. 0.006 min
Lab File: VN073186.D
Acq: 28 Jun 2022 02:12

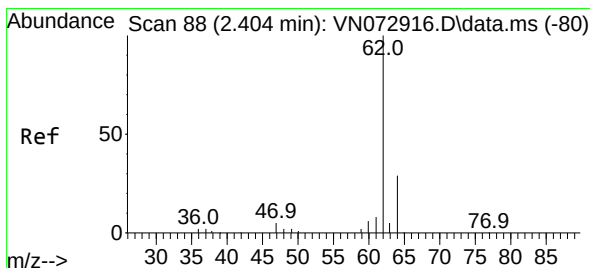
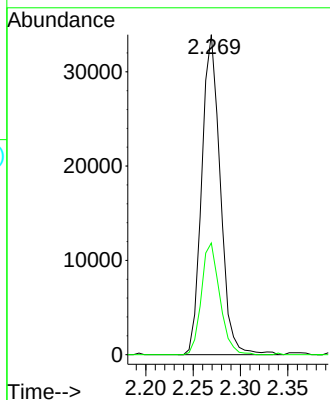
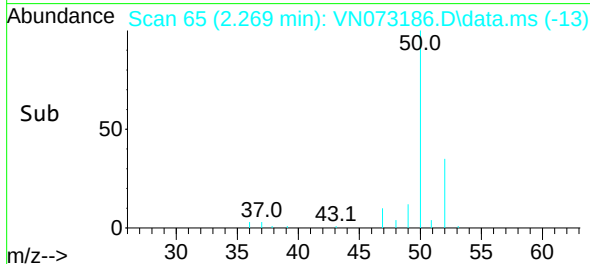
Instrument :
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VN0627WBSD02



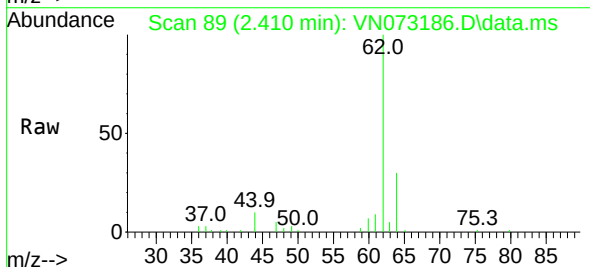
Tgt Ion: 50 Resp: 4606
Ion Ratio Lower Upper
50 100
52 34.9 25.7 38.5

Manual Integrations
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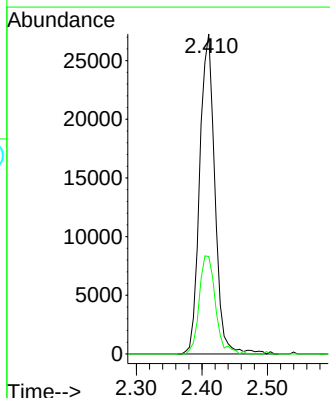
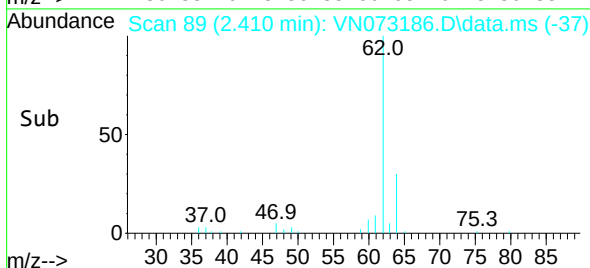
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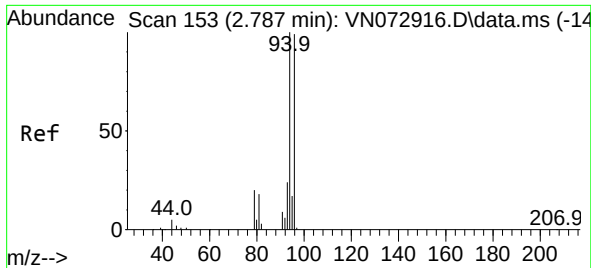


#4
Vinyl Chloride
Concen: 18.807 ug/l
RT: 2.410 min Scan# 89
Delta R.T. 0.006 min
Lab File: VN073186.D
Acq: 28 Jun 2022 02:12



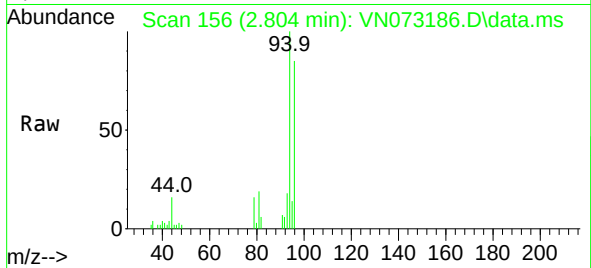
Tgt Ion: 62 Resp: 43958
Ion Ratio Lower Upper
62 100
64 30.5 25.0 37.4





#5
Bromomethane
Concen: 23.738 ug/l
RT: 2.804 min Scan# 11
Delta R.T. 0.017 min
Lab File: VN073186.D
Acq: 28 Jun 2022 02:12

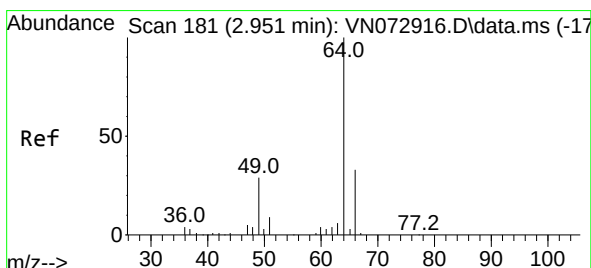
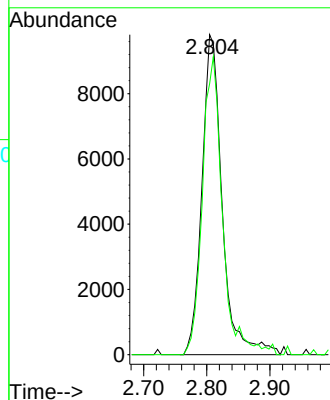
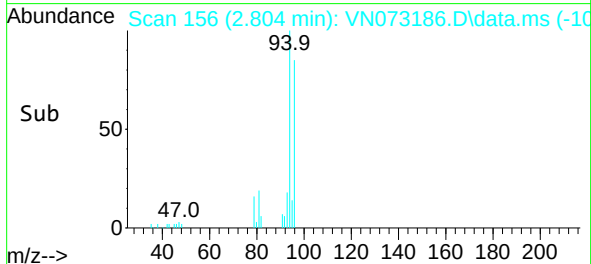
Instrument :
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VN0627WBSD02



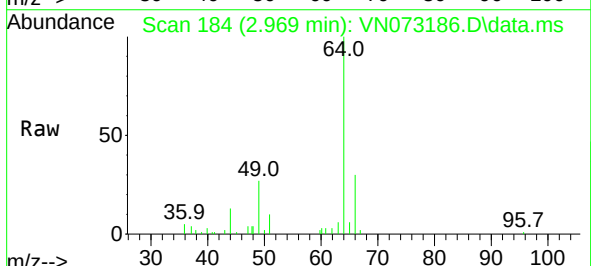
Tgt Ion: 94 Resp: 2184
Ion Ratio Lower Upper
94 100
96 84.7 76.0 114.0

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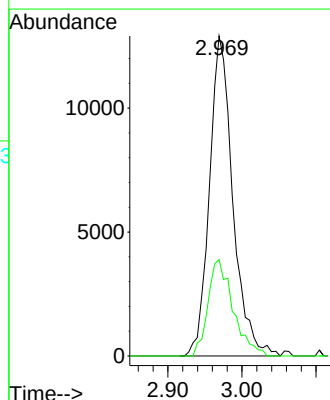
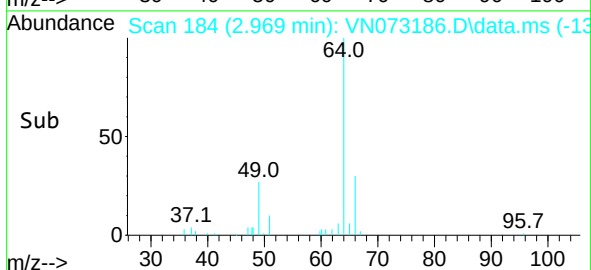
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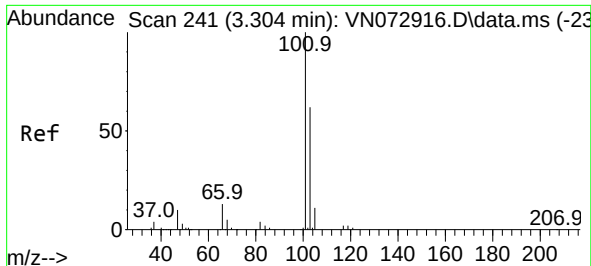


#6
Chloroethane
Concen: 19.351 ug/l
RT: 2.969 min Scan# 184
Delta R.T. 0.018 min
Lab File: VN073186.D
Acq: 28 Jun 2022 02:12



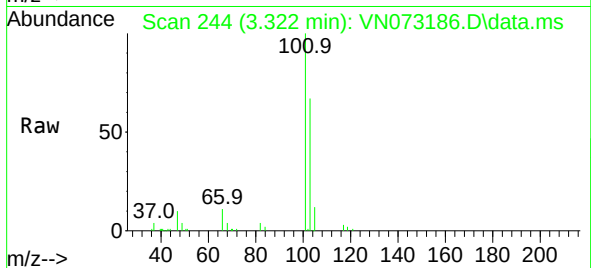
Tgt Ion: 64 Resp: 28297
Ion Ratio Lower Upper
64 100
66 30.1 26.2 39.4





#7
Trichlorofluoromethane
Concen: 22.477 ug/l
RT: 3.322 min Scan# 241
Delta R.T. 0.018 min
Lab File: VN073186.D
Acq: 28 Jun 2022 02:12

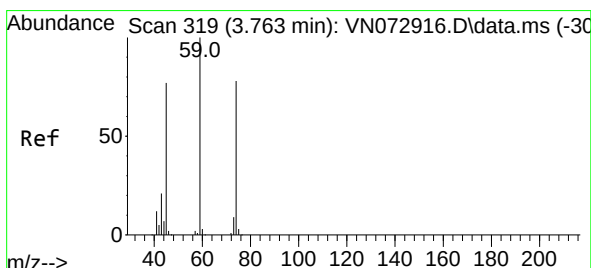
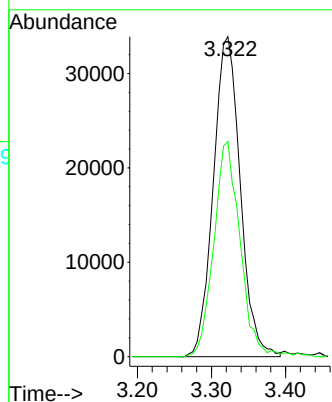
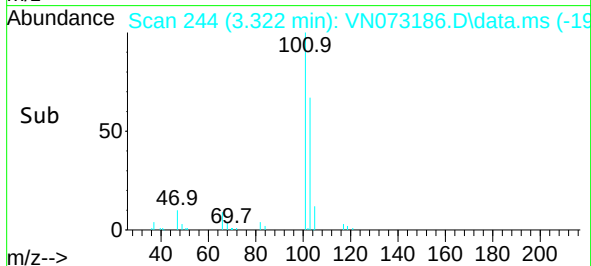
Instrument :
MSVOA_N
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VN0627WBSD02



Tgt Ion: 101 Resp: 8555
Ion Ratio Lower Upper
101 100
103 67.3 51.5 77.3

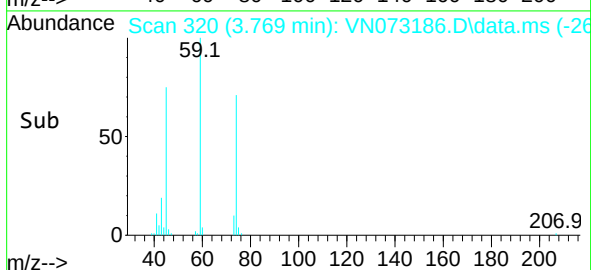
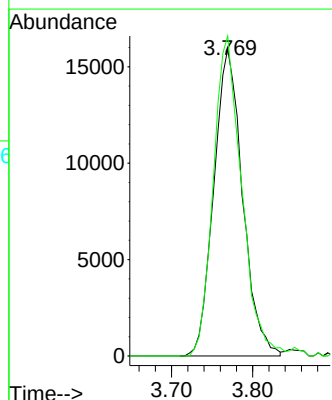
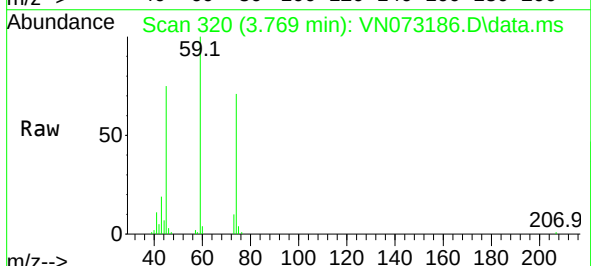
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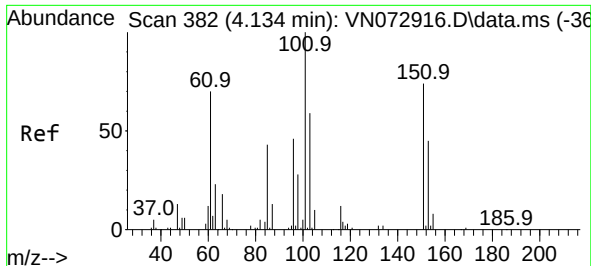
Reviewed By : John Carlone 06/28/2022
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#8
Diethyl Ether
Concen: 19.930 ug/l
RT: 3.769 min Scan# 320
Delta R.T. 0.006 min
Lab File: VN073186.D
Acq: 28 Jun 2022 02:12

Tgt Ion: 74 Resp: 39152
Ion Ratio Lower Upper
74 100
45 102.5 42.9 128.5





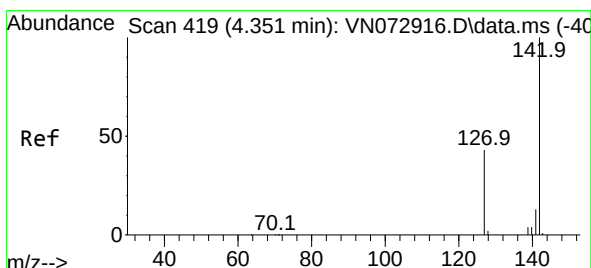
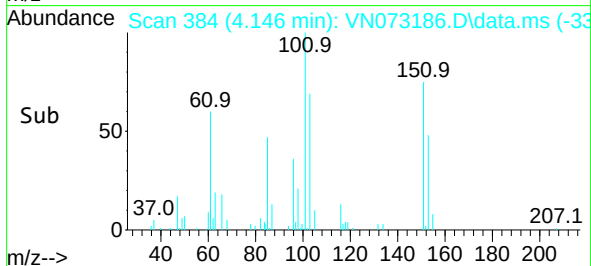
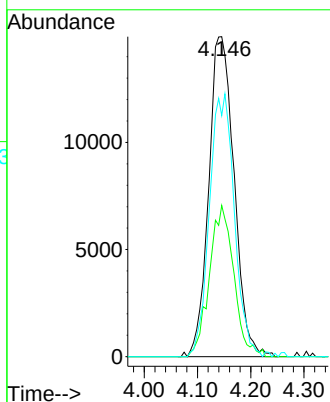
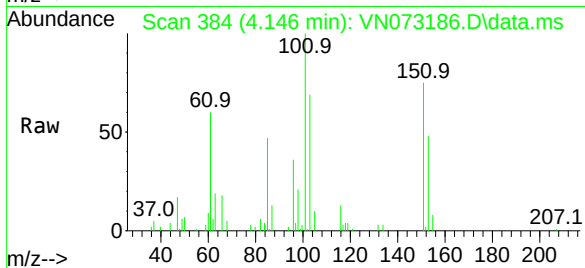
#9
1,1,2-Trichlorotrifluoroethane
Concen: 18.838 ug/l
RT: 4.146 min Scan# 382
Delta R.T. 0.012 min
Lab File: VN073186.D
Acq: 28 Jun 2022 02:12

Instrument :
MSVOA_N
Client Sample Id :
VN0627WBSD02

Tgt Ion:101 Resp: 49564
Ion Ratio Lower Upper
101 100
85 45.2 34.7 52.1
151 80.4 63.0 94.4

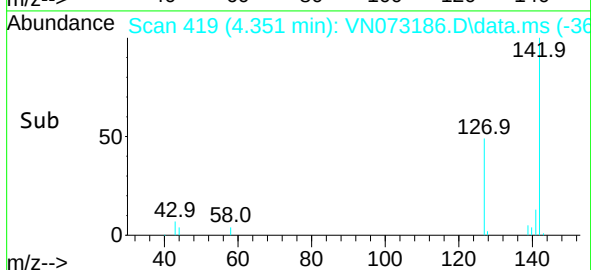
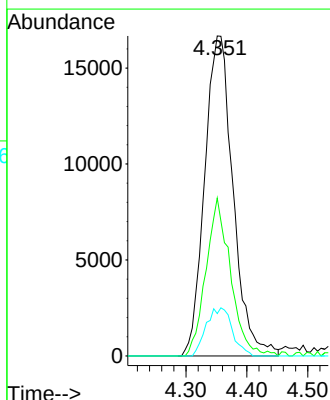
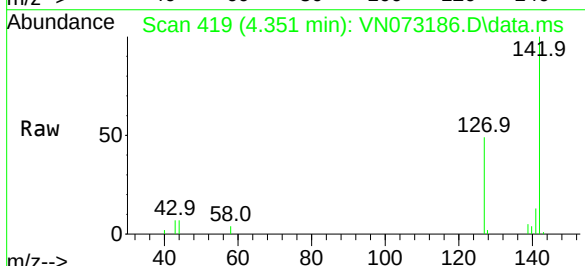
Manual Integrations
APPROVED

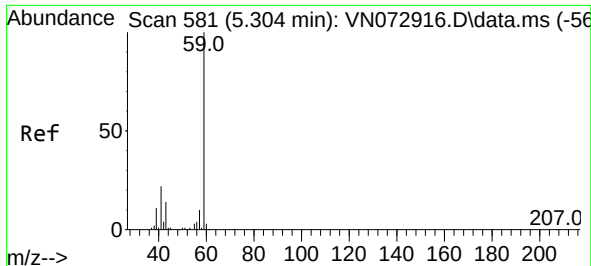
Reviewed By :John Carlone 06/28/2022
Supervised By :Mahesh Dadoda 06/30/2022



#10
Methyl Iodide
Concen: 17.937 ug/l
RT: 4.351 min Scan# 419
Delta R.T. 0.000 min
Lab File: VN073186.D
Acq: 28 Jun 2022 02:12

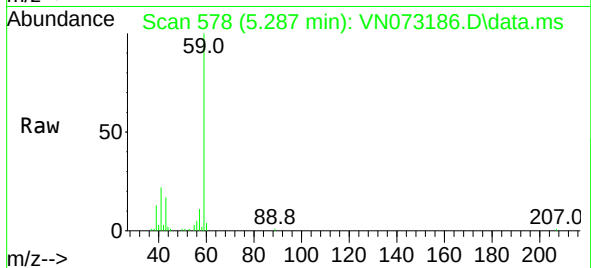
Tgt Ion:142 Resp: 54093
Ion Ratio Lower Upper
142 100
127 42.4 31.3 46.9
141 13.8 11.2 16.8





#11
Tert butyl alcohol
Concen: 102.907 ug/l
RT: 5.287 min Scan# 51
Delta R.T. -0.018 min
Lab File: VN073186.D
Acq: 28 Jun 2022 02:12

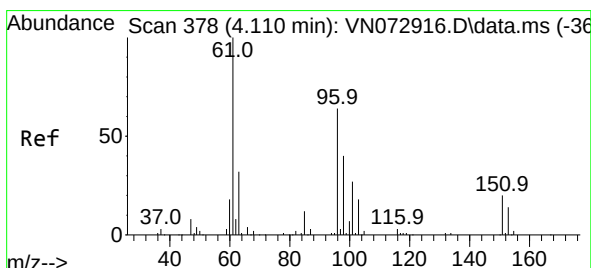
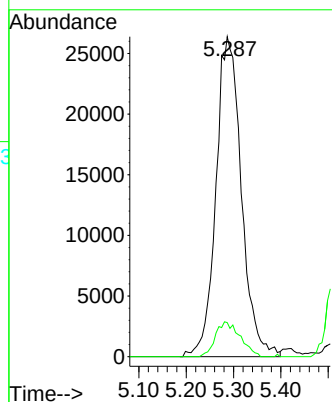
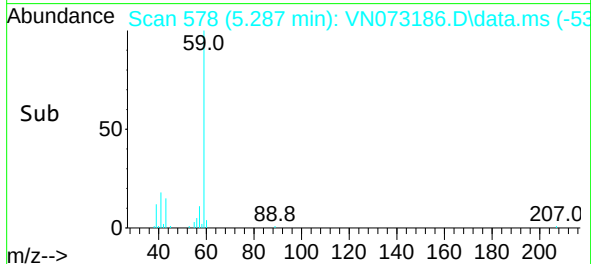
Instrument :
MSVOA_N
ClientSampleId :
VN0627WBSD02



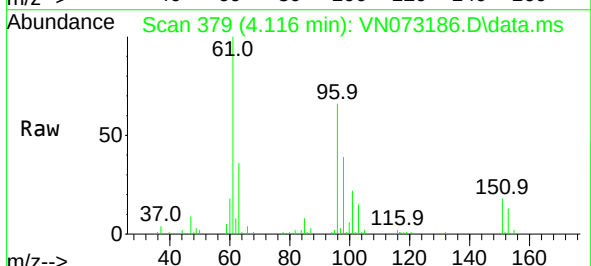
Tgt Ion: 59 Resp: 98378
Ion Ratio Lower Upper
59 100
57 10.6 8.3 12.5

Manual Integrations
APPROVED

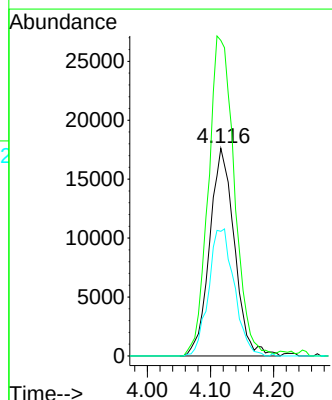
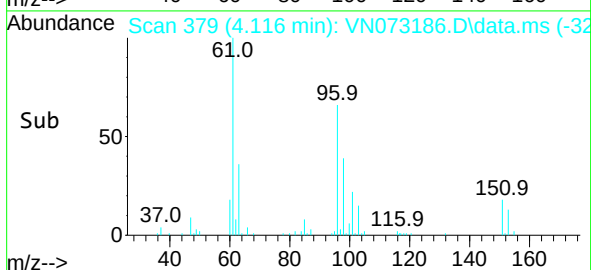
Reviewed By :John Carlone 06/28/2022
Supervised By :Mahesh Dadoda 06/30/2022

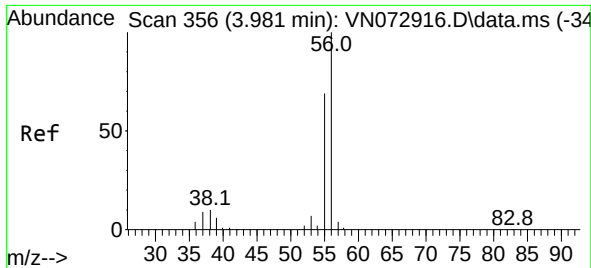


#12
1,1-Dichloroethene
Concen: 18.355 ug/l
RT: 4.116 min Scan# 379
Delta R.T. 0.006 min
Lab File: VN073186.D
Acq: 28 Jun 2022 02:12



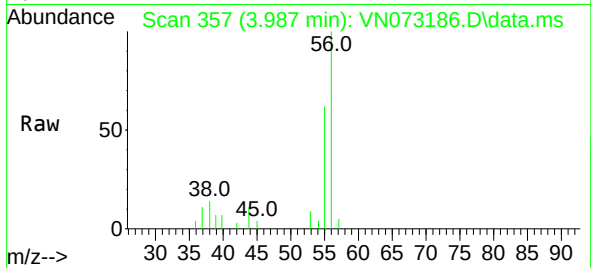
Tgt Ion: 96 Resp: 48105
Ion Ratio Lower Upper
96 100
61 151.9 127.6 191.4
98 60.0 51.2 76.8





#13
Acrolein
Concen: 35.505 ug/l
RT: 3.987 min Scan# 31
Delta R.T. 0.006 min
Lab File: VN073186.D
Acq: 28 Jun 2022 02:12

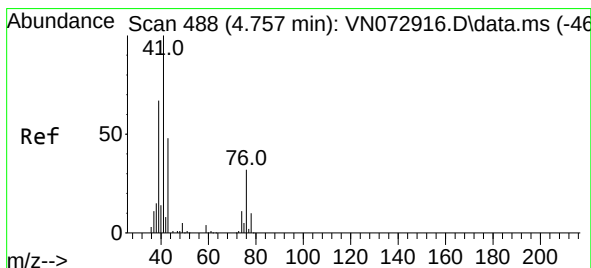
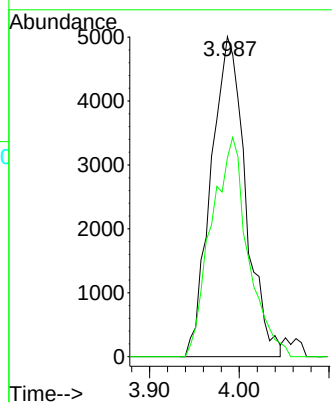
Instrument :
MSVOA_N
ClientSampleId :
VN0627WBSD02



Tgt Ion: 56 Resp: 1336
Ion Ratio Lower Upper
56 100
55 73.0 54.8 82.2

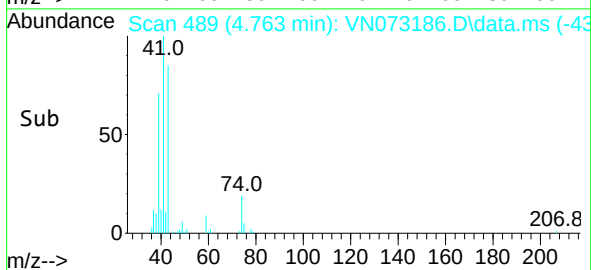
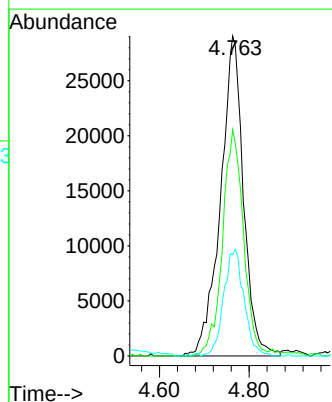
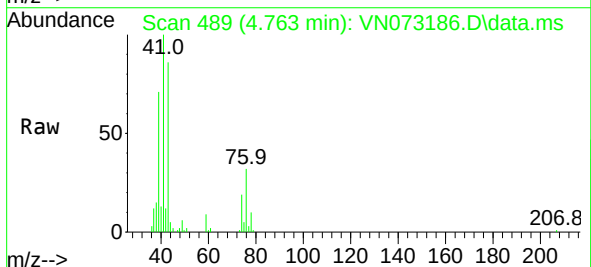
Manual Integrations
APPROVED

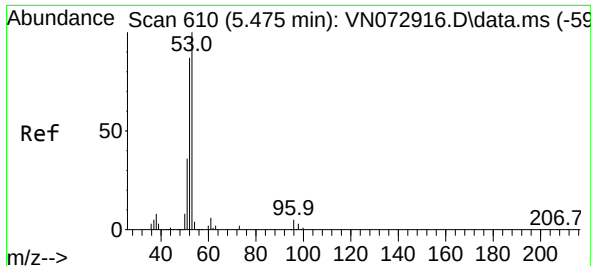
Reviewed By :John Carlone 06/28/2022
Supervised By :Mahesh Dadoda 06/30/2022



#14
Allyl chloride
Concen: 18.481 ug/l
RT: 4.763 min Scan# 489
Delta R.T. 0.006 min
Lab File: VN073186.D
Acq: 28 Jun 2022 02:12

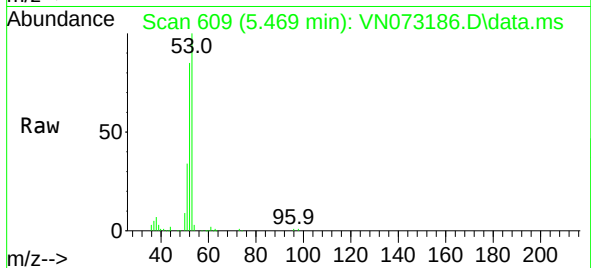
Tgt Ion: 41 Resp: 103486
Ion Ratio Lower Upper
41 100
39 64.5 53.2 79.8
76 29.4 29.9 44.9#





#15
Acrylonitrile
Concen: 103.421 ug/l
RT: 5.469 min Scan# 609
Delta R.T. -0.006 min
Lab File: VN073186.D
Acq: 28 Jun 2022 02:12

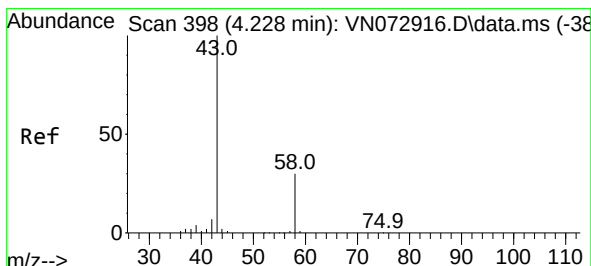
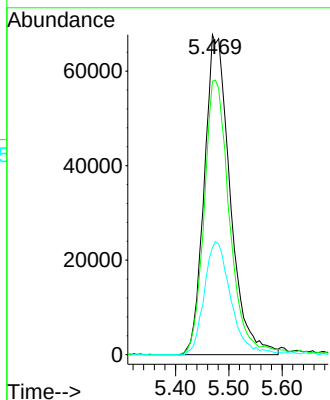
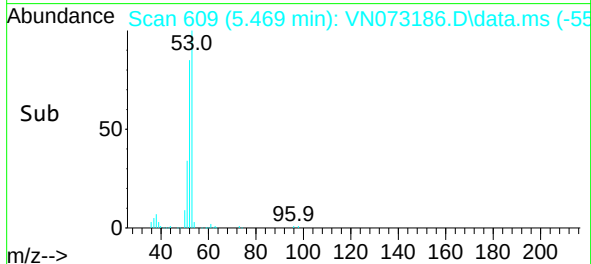
Instrument :
MSVOA_N
ClientSampleId :
VN0627WBSD02



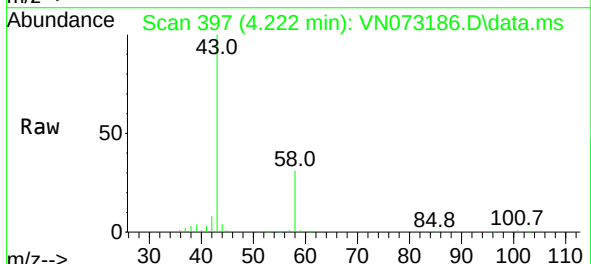
Tgt Ion: 53 Resp: 227915
Ion Ratio Lower Upper
53 100
52 84.6 66.4 99.6
51 36.5 28.5 42.7

Manual Integrations
APPROVED

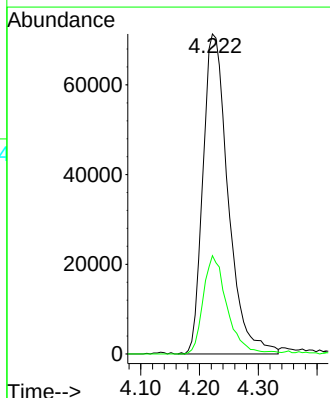
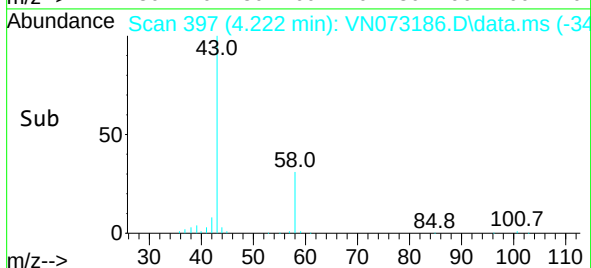
Reviewed By :John Carlone 06/28/2022
Supervised By :Mahesh Dadoda 06/30/2022

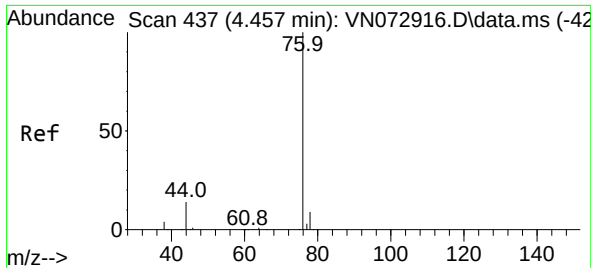


#16
Acetone
Concen: 104.398 ug/l
RT: 4.222 min Scan# 397
Delta R.T. -0.006 min
Lab File: VN073186.D
Acq: 28 Jun 2022 02:12



Tgt Ion: 43 Resp: 212383
Ion Ratio Lower Upper
43 100
58 30.7 26.0 39.0





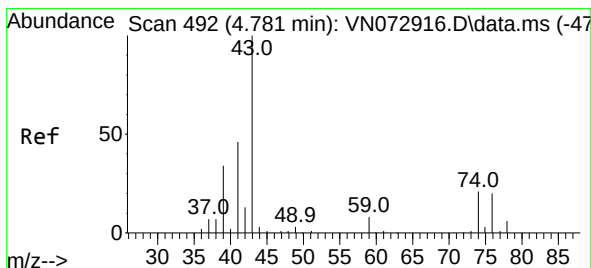
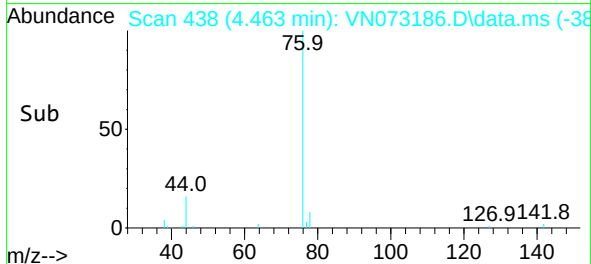
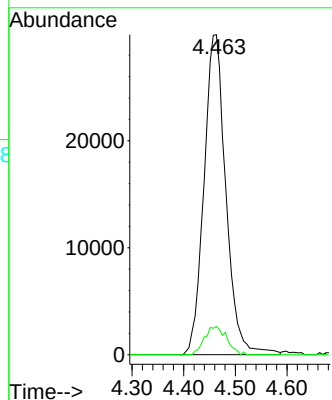
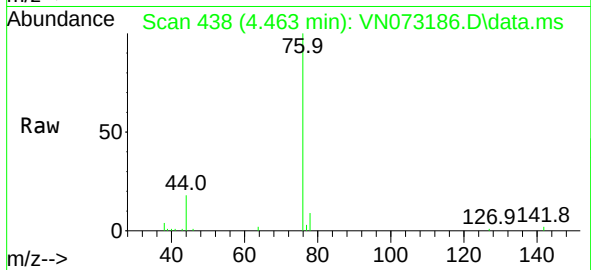
#17
Carbon Disulfide
Concen: 13.139 ug/l
RT: 4.463 min Scan# 41
Delta R.T. 0.006 min
Lab File: VN073186.D
Acq: 28 Jun 2022 02:12

Instrument :
MSVOA_N
ClientSampleId :
VN0627WBSD02

Tgt Ion: 76 Resp: 8822
Ion Ratio Lower Upper
76 100
78 8.8 7.2 10.8

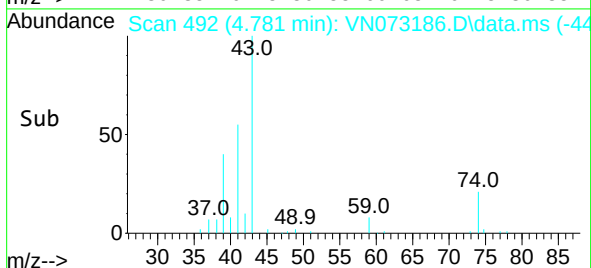
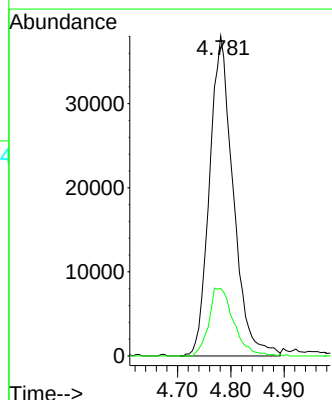
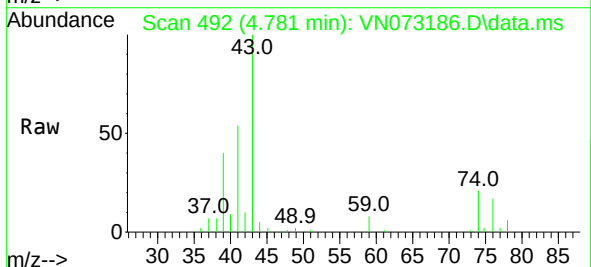
Manual Integrations
APPROVED

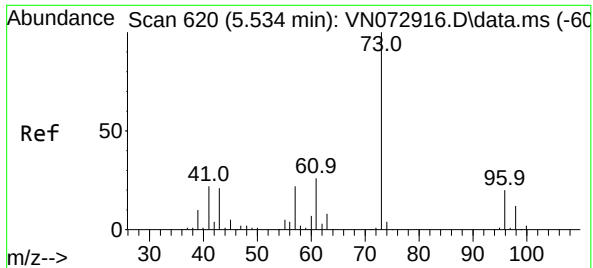
Reviewed By :John Carlone 06/28/2022
Supervised By :Mahesh Dadoda 06/30/2022



#18
Methyl Acetate
Concen: 21.722 ug/l
RT: 4.781 min Scan# 492
Delta R.T. 0.000 min
Lab File: VN073186.D
Acq: 28 Jun 2022 02:12

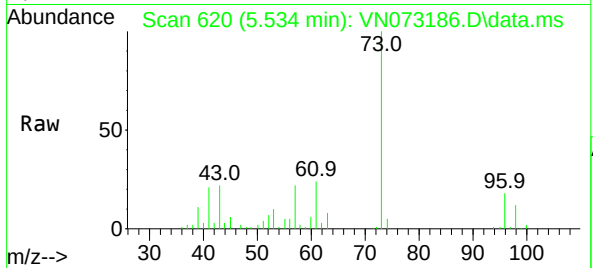
Tgt Ion: 43 Resp: 117676
Ion Ratio Lower Upper
43 100
74 22.1 21.6 32.4





#19
Methyl tert-butyl Ether
Concen: 21.762 ug/l
RT: 5.534 min Scan# 619
Delta R.T. 0.000 min
Lab File: VN073186.D
Acq: 28 Jun 2022 02:12

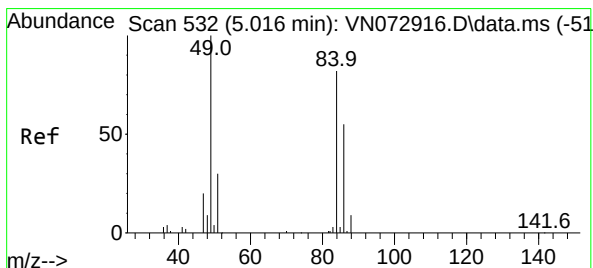
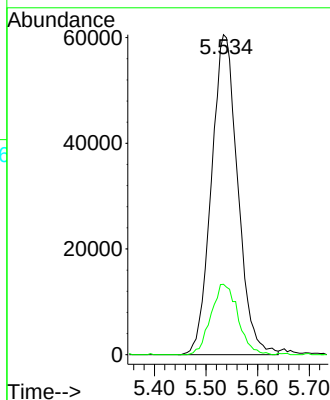
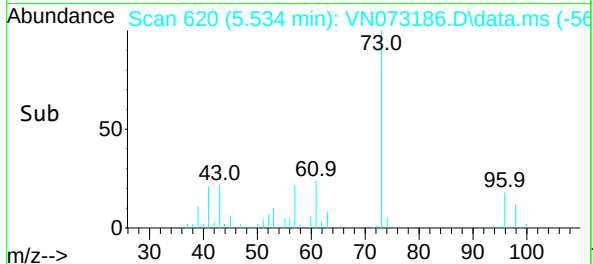
Instrument :
MSVOA_N
ClientSampleId :
VN0627WBSD02



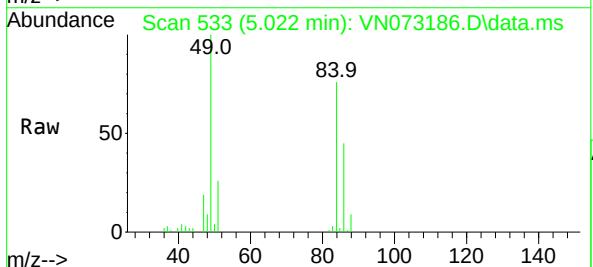
Tgt Ion: 73 Resp: 21419
Ion Ratio Lower Upper
73 100
57 22.0 17.6 26.4

Manual Integrations
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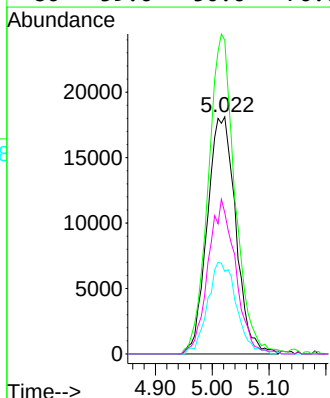
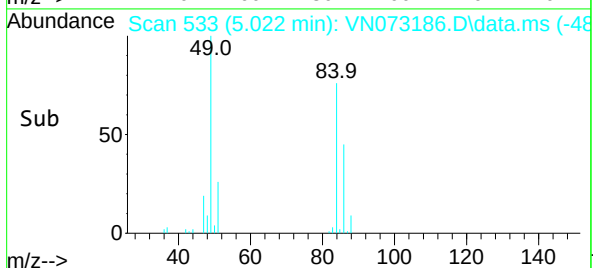
Reviewed By :John Carlone 06/28/2022
Supervised By :Mahesh Dadoda 06/30/2022

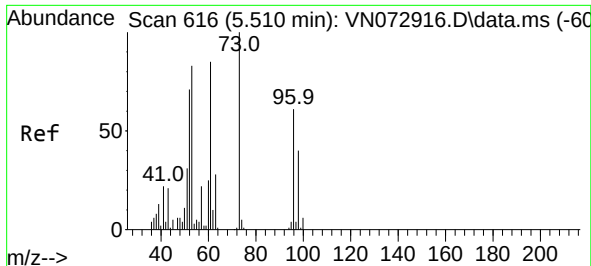


#20
Methylene Chloride
Concen: 19.869 ug/l
RT: 5.022 min Scan# 533
Delta R.T. 0.006 min
Lab File: VN073186.D
Acq: 28 Jun 2022 02:12



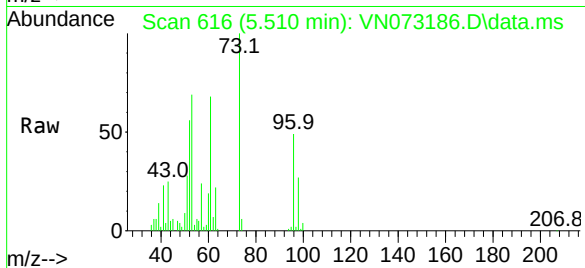
Tgt Ion: 84 Resp: 63157
Ion Ratio Lower Upper
84 100
49 132.3 88.3 132.5
51 34.8 28.2 42.2
86 59.6 50.6 76.0





#21
trans-1,2-Dichloroethene
Concen: 17.519 ug/l
RT: 5.510 min Scan# 616
Delta R.T. 0.000 min
Lab File: VN073186.D
Acq: 28 Jun 2022 02:12

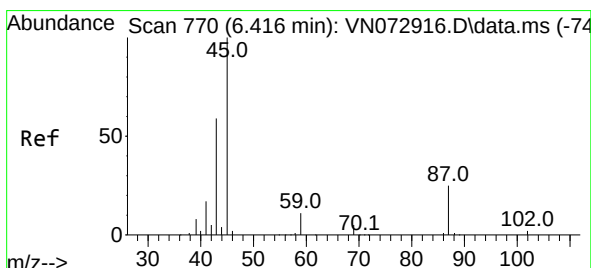
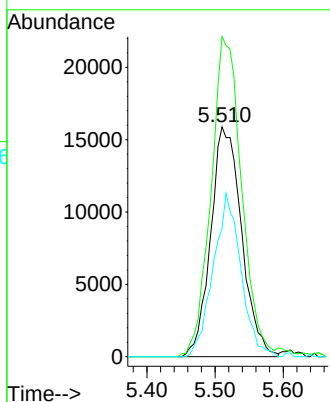
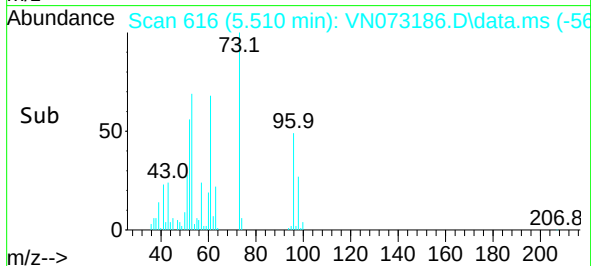
Instrument :
MSVOA_N
ClientSampleId :
VN0627WBSD02



Tgt Ion: 96 Resp: 4994
Ion Ratio Lower Upper
96 100
61 139.3 105.8 158.8
98 55.8 50.3 75.5

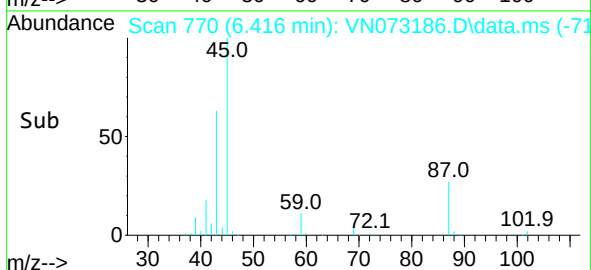
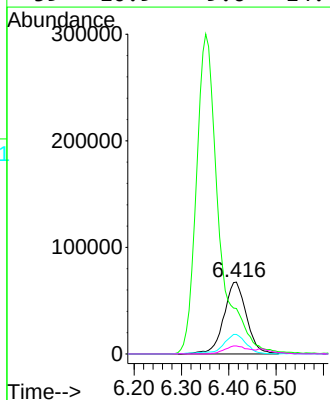
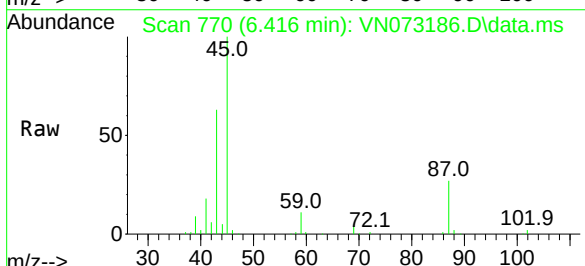
Manual Integrations
APPROVED

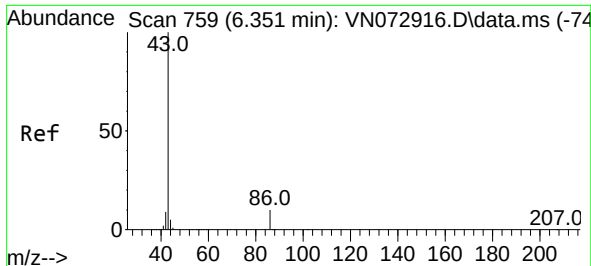
Reviewed By :John Carlone 06/28/2022
Supervised By :Mahesh Dadoda 06/30/2022



#22
Diisopropyl ether
Concen: 21.445 ug/l
RT: 6.416 min Scan# 770
Delta R.T. 0.000 min
Lab File: VN073186.D
Acq: 28 Jun 2022 02:12

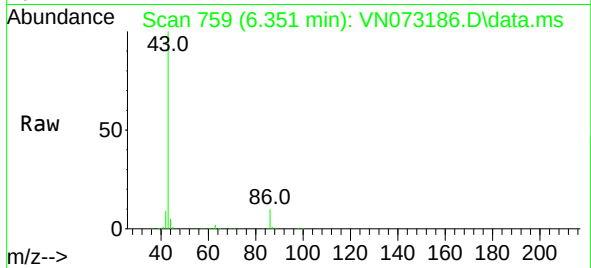
Tgt Ion: 45 Resp: 223861
Ion Ratio Lower Upper
45 100
43 61.4 46.6 70.0
87 27.2 24.3 36.5
59 10.9 9.6 14.4





#23
 Vinyl Acetate
 Concen: 103.067 ug/l
 RT: 6.351 min Scan# 759
 Delta R.T. 0.000 min
 Lab File: VN073186.D
 Acq: 28 Jun 2022 02:12

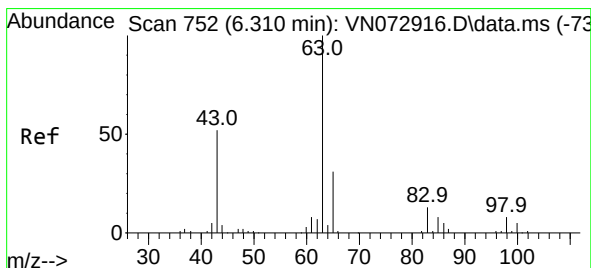
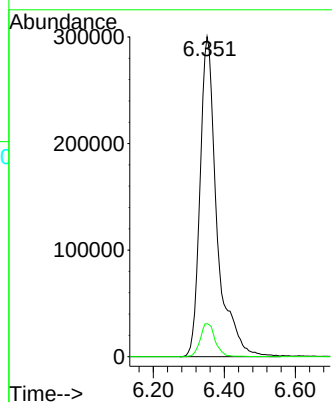
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0627WBSD02



Tgt Ion: 43 Resp: 99316
 Ion Ratio Lower Upper
 43 100
 86 10.3 10.0 15.0

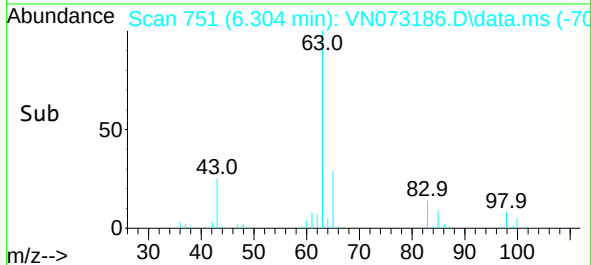
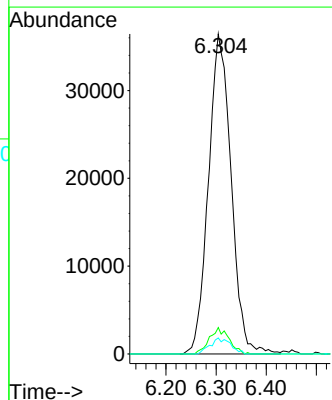
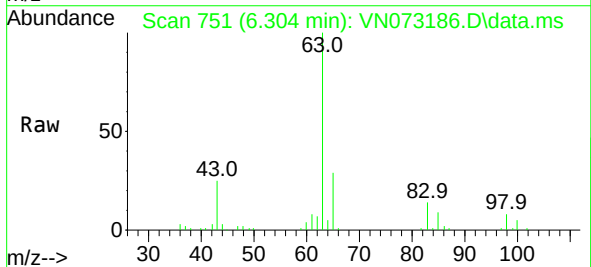
Manual Integrations
 APPROVED

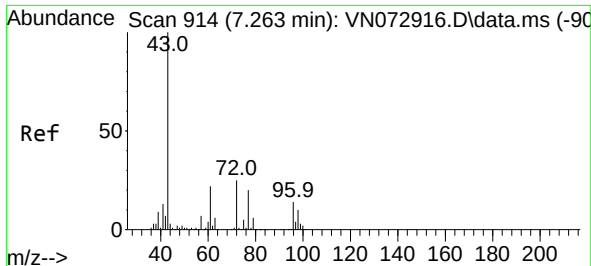
Reviewed By :John Carlone 06/28/2022
 Supervised By :Mahesh Dadoda 06/30/2022



#24
 1,1-Dichloroethane
 Concen: 20.945 ug/l
 RT: 6.304 min Scan# 751
 Delta R.T. -0.006 min
 Lab File: VN073186.D
 Acq: 28 Jun 2022 02:12

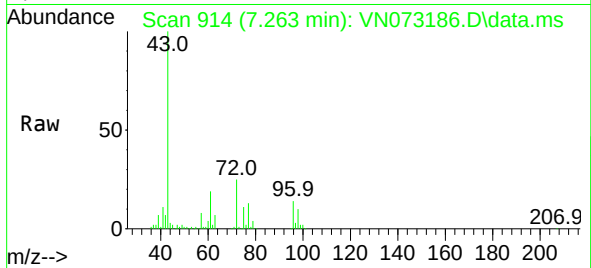
Tgt Ion: 63 Resp: 114627
 Ion Ratio Lower Upper
 63 100
 98 8.3 3.5 10.4
 100 5.0 2.3 6.8





#25
2-Butanone
Concen: 104.618 ug/l
RT: 7.263 min Scan# 914
Delta R.T. 0.000 min
Lab File: VN073186.D
Acq: 28 Jun 2022 02:12

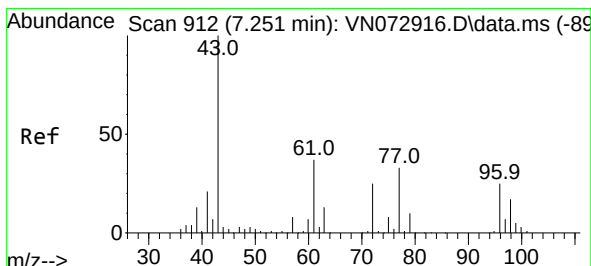
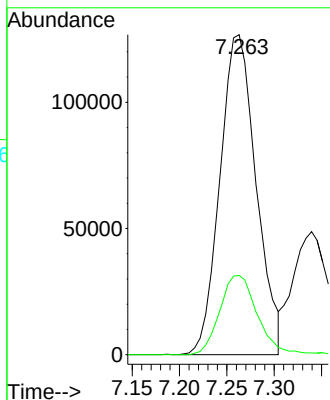
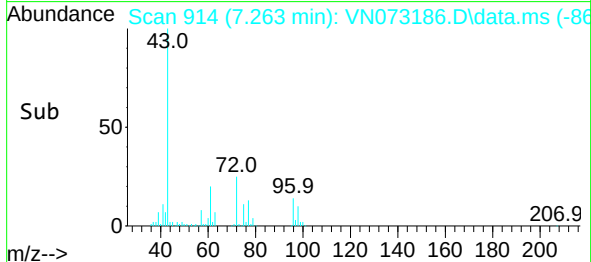
Instrument :
MSVOA_N
ClientSampleId :
VN0627WBSD02



Tgt Ion: 43 Resp: 33773
Ion Ratio Lower Upper
43 100
72 24.8 23.7 35.5

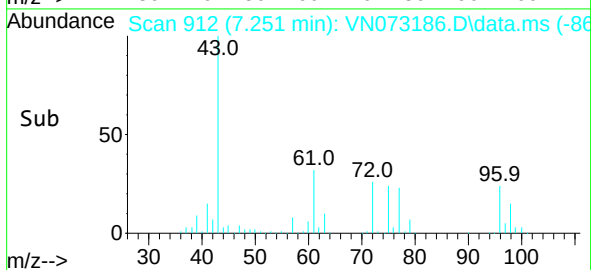
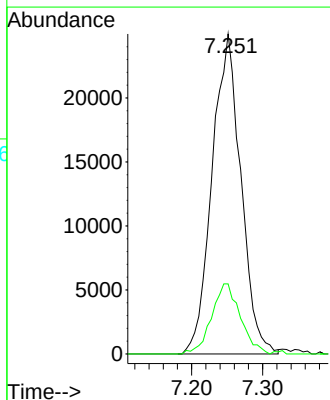
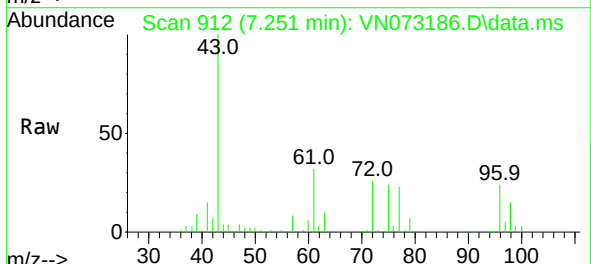
Manual Integrations
APPROVED

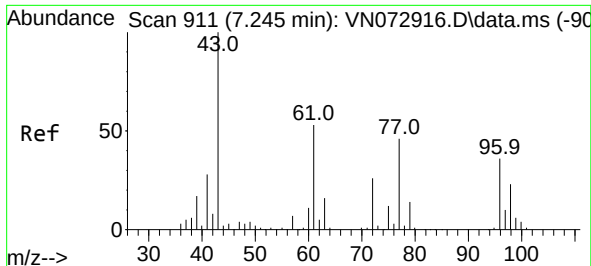
Reviewed By :John Carlone 06/28/2022
Supervised By :Mahesh Dadoda 06/30/2022



#26
2,2-Dichloropropane
Concen: 15.109 ug/l
RT: 7.251 min Scan# 912
Delta R.T. 0.000 min
Lab File: VN073186.D
Acq: 28 Jun 2022 02:12

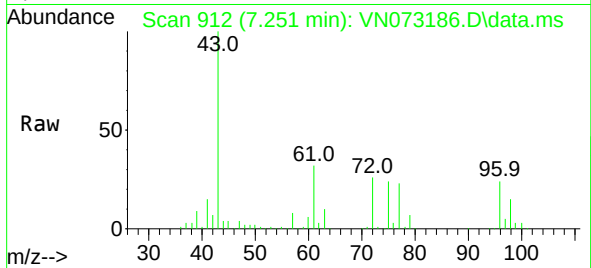
Tgt Ion: 77 Resp: 70473
Ion Ratio Lower Upper
77 100
97 21.9 11.4 34.2





#27
 cis-1,2-Dichloroethene
 Concen: 20.054 ug/l
 RT: 7.251 min Scan# 911
 Delta R.T. 0.006 min
 Lab File: VN073186.D
 Acq: 28 Jun 2022 02:12

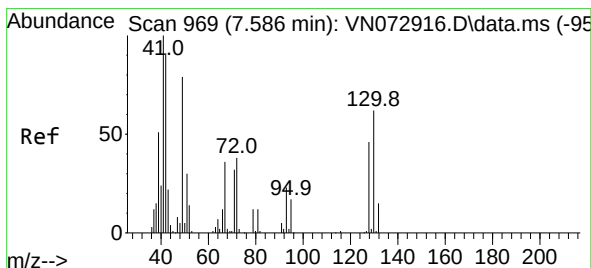
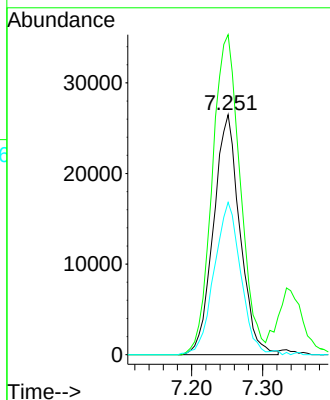
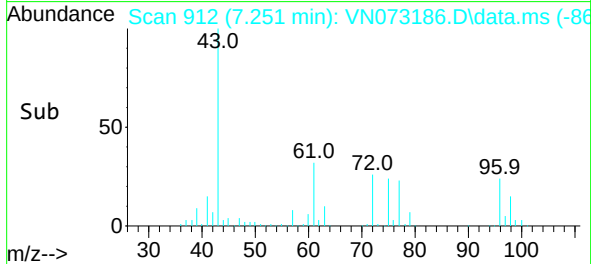
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0627WBSD02



Tgt Ion: 96 Resp: 6830
 Ion Ratio Lower Upper
 96 100
 61 141.6 0.0 280.6
 98 64.3 0.0 128.4

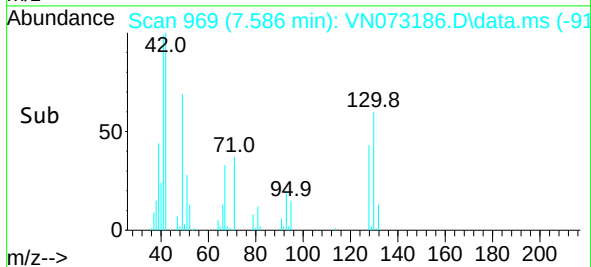
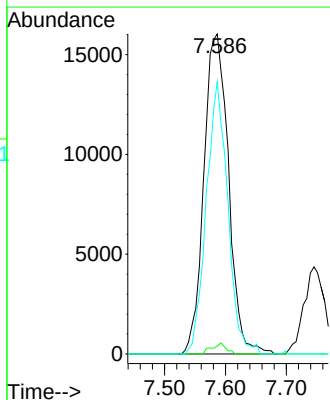
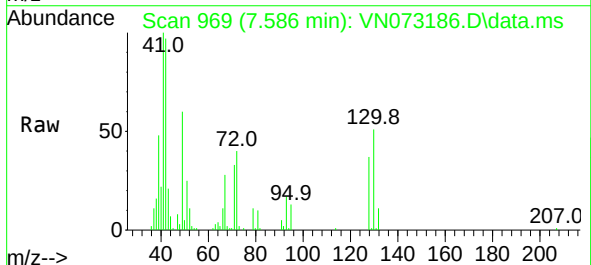
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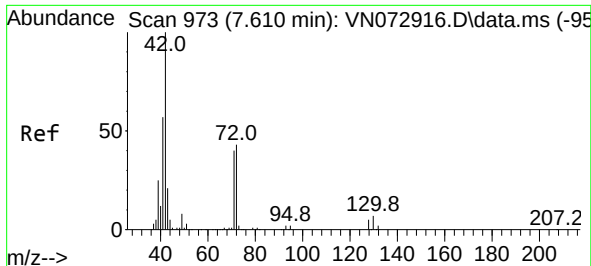
Reviewed By :John Carlone 06/28/2022
 Supervised By :Mahesh Dadoda 06/30/2022



#28
 Bromochloromethane
 Concen: 19.916 ug/l
 RT: 7.586 min Scan# 969
 Delta R.T. 0.000 min
 Lab File: VN073186.D
 Acq: 28 Jun 2022 02:12

Tgt Ion: 49 Resp: 45076
 Ion Ratio Lower Upper
 49 100
 129 1.9 0.0 4.6
 130 74.3 69.7 104.5





#29

Tetrahydrofuran

Concen: 104.871 ug/l

RT: 7.610 min Scan# 91

Delta R.T. 0.000 min

Lab File: VN073186.D

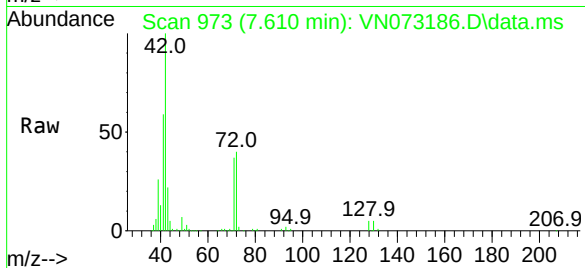
Acq: 28 Jun 2022 02:12

Instrument :

MSVOA_N

ClientSampleId :

VN0627WBSD02



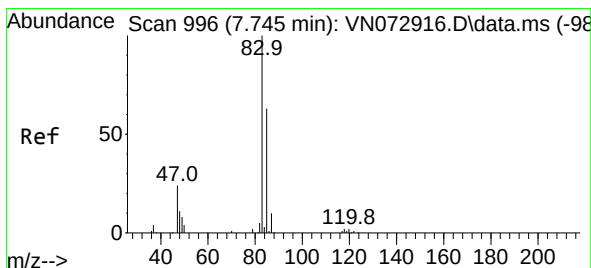
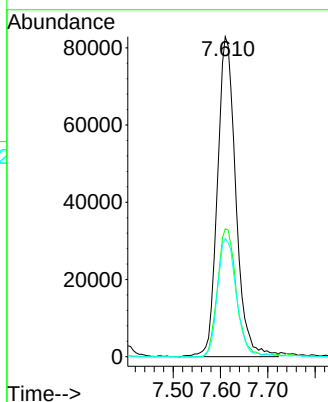
Tgt Ion:	42	Resp:	22356
Ion	Ratio	Lower	Upper
42	100		
72	41.1	39.7	59.5
71	38.1	36.6	55.0

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Reviewed By :John Carlone 06/28/2022

Supervised By :Mahesh Dadoda 06/30/2022



#30

Chloroform

Concen: 21.035 ug/l

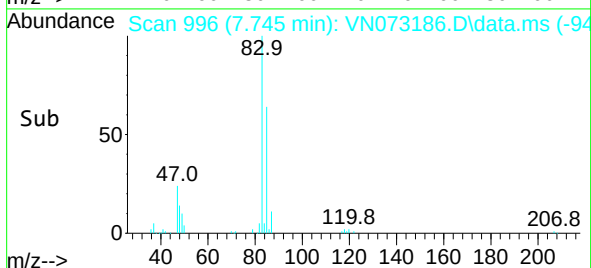
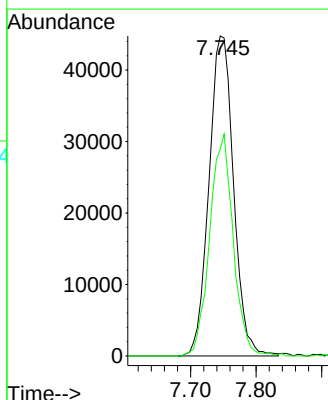
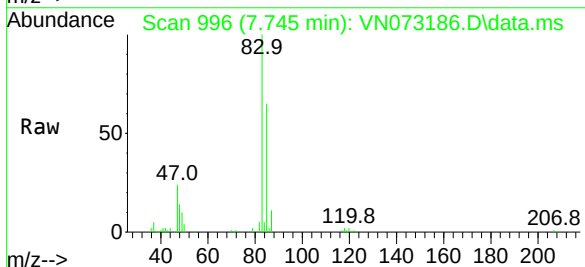
RT: 7.745 min Scan# 996

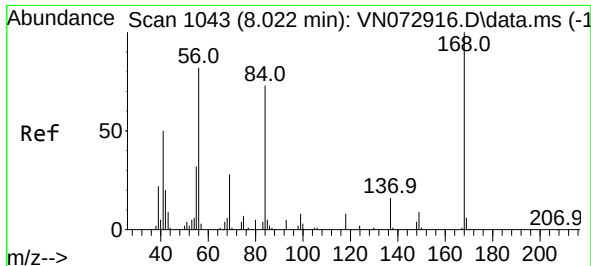
Delta R.T. 0.000 min

Lab File: VN073186.D

Acq: 28 Jun 2022 02:12

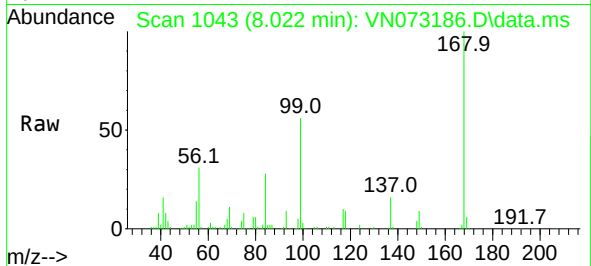
Tgt Ion:	83	Resp:	116542
Ion	Ratio	Lower	Upper
83	100		
85	64.7	51.8	77.8





#31
Cyclohexane
Concen: 18.391 ug/l
RT: 8.022 min Scan# 1043
Delta R.T. 0.000 min
Lab File: VN073186.D
Acq: 28 Jun 2022 02:12

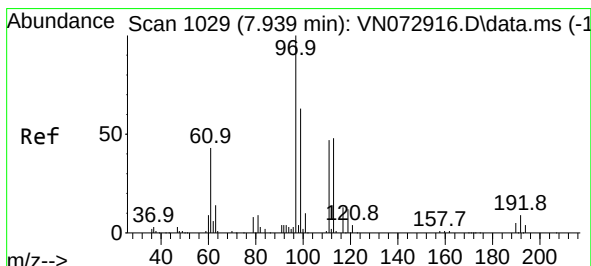
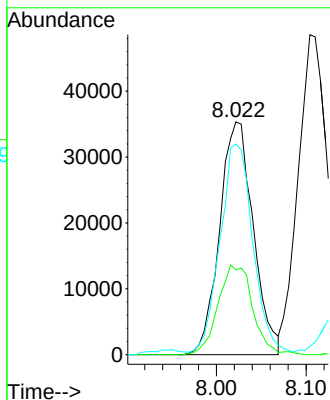
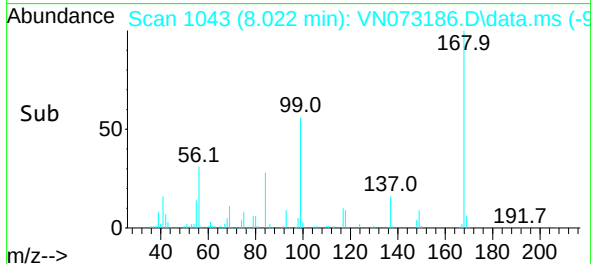
Instrument :
MSVOA_N
ClientSampleId :
VN0627WBSD02



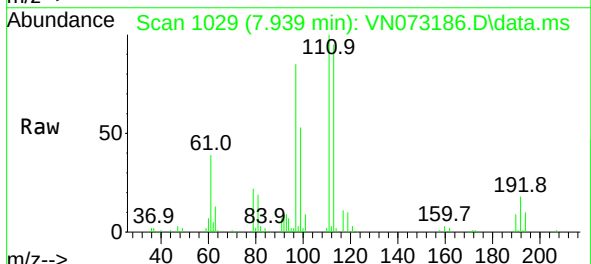
Tgt Ion: 56 Resp: 9207
Ion Ratio Lower Upper
56 100
69 36.5 27.8 41.8
84 89.0 76.9 115.3

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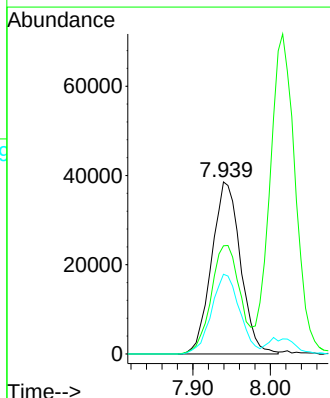
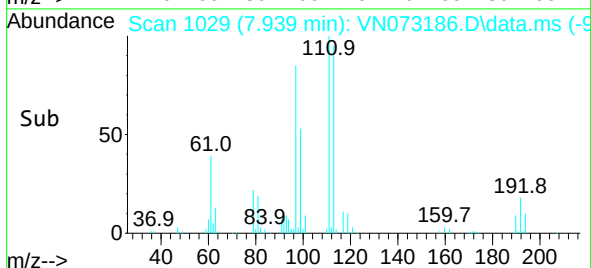
Reviewed By :John Carlone 06/28/2022
Supervised By :Mahesh Dadoda 06/30/2022

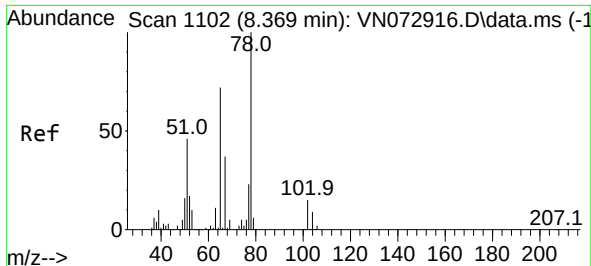


#32
1,1,1-Trichloroethane
Concen: 20.548 ug/l
RT: 7.939 min Scan# 1029
Delta R.T. 0.000 min
Lab File: VN073186.D
Acq: 28 Jun 2022 02:12



Tgt Ion: 97 Resp: 99902
Ion Ratio Lower Upper
97 100
99 63.0 50.6 76.0
61 45.2 36.0 54.0





#33

1,2-Dichloroethane-d4

Concen: 53.638 ug/l

RT: 8.369 min Scan# 1102

Delta R.T. 0.000 min

Lab File: VN073186.D

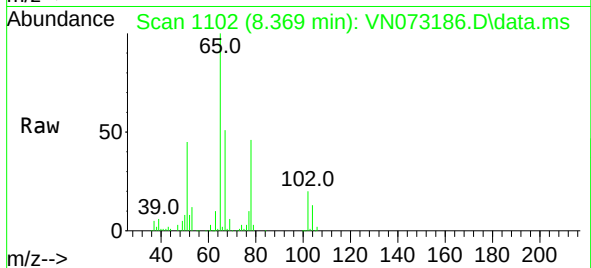
Acq: 28 Jun 2022 02:12

Instrument :

MSVOA_N

ClientSampleId :

VN0627WBSD02



Tgt Ion: 65 Resp: 198508

Ion Ratio Lower Upper

65 100

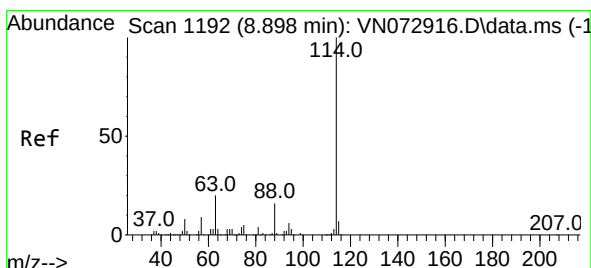
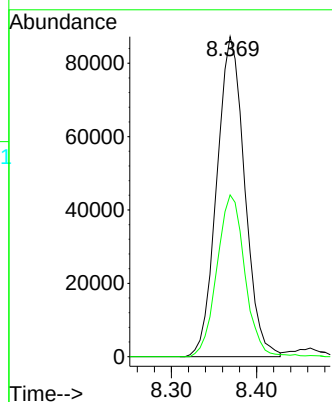
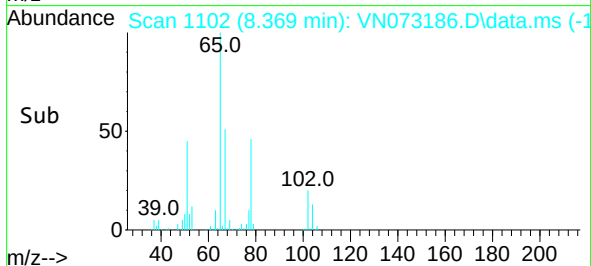
67 50.5 0.0 104.8

Manual Integrations

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Reviewed By :John Carlone 06/28/2022

Supervised By :Mahesh Dadoda 06/30/2022



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.904 min Scan# 1193

Delta R.T. 0.006 min

Lab File: VN073186.D

Acq: 28 Jun 2022 02:12

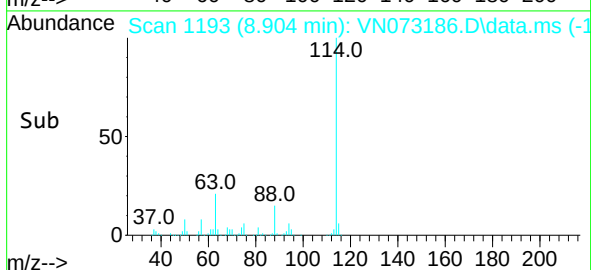
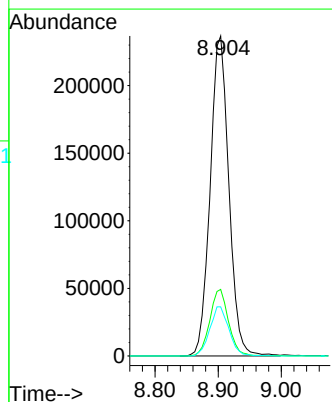
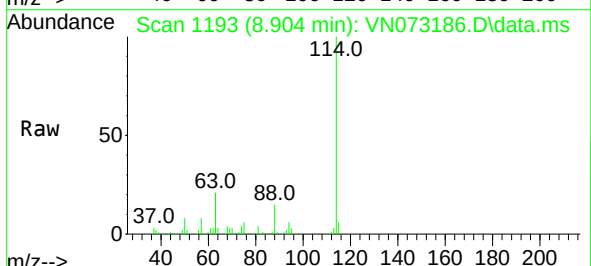
Tgt Ion:114 Resp: 486515

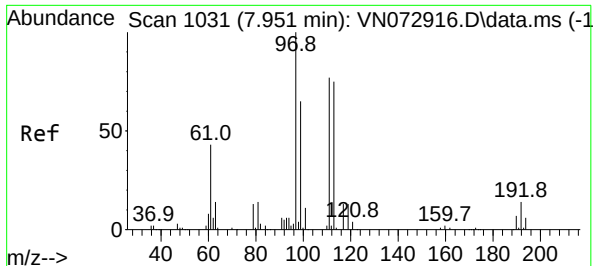
Ion Ratio Lower Upper

114 100

63 20.8 0.0 40.0

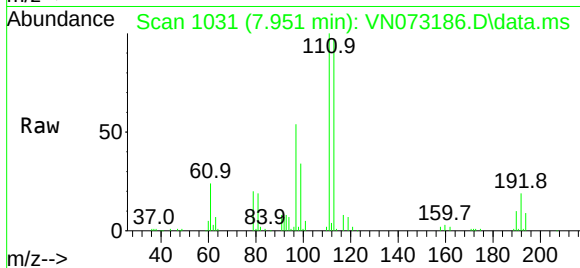
88 15.3 0.0 32.6





#35
Dibromofluoromethane
Concen: 50.689 ug/l
RT: 7.951 min Scan# 1031
Delta R.T. 0.000 min
Lab File: VN073186.D
Acq: 28 Jun 2022 02:12

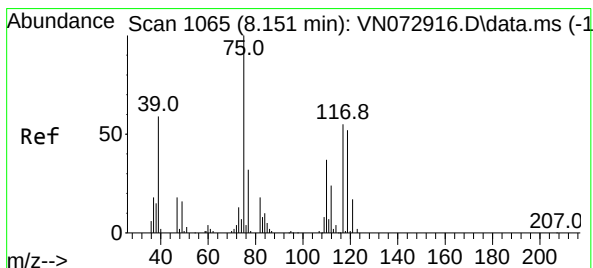
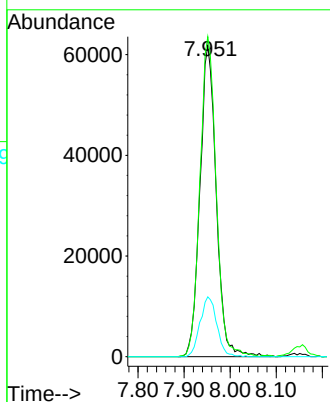
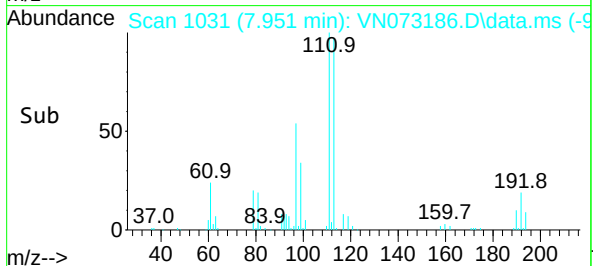
Instrument :
MSVOA_N
ClientSampleId :
VN0627WBSD02



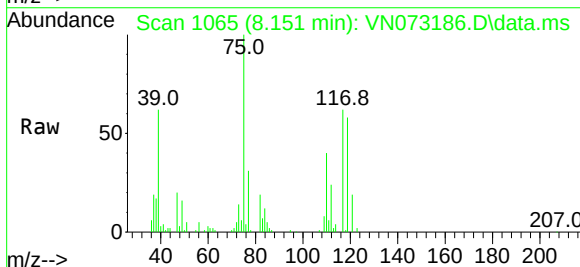
Tgt Ion: 113 Resp: 15242
Ion Ratio Lower Upper
113 100
111 102.8 81.4 122.0
192 19.8 17.0 25.6

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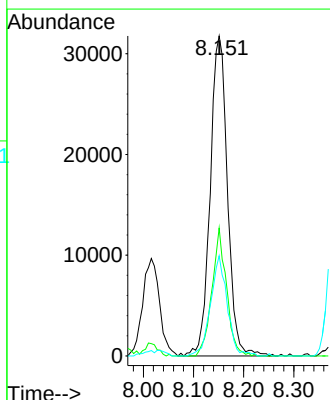
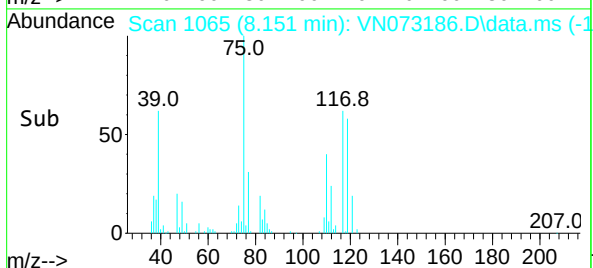
Reviewed By :John Carlone 06/28/2022
Supervised By :Mahesh Dadoda 06/30/2022

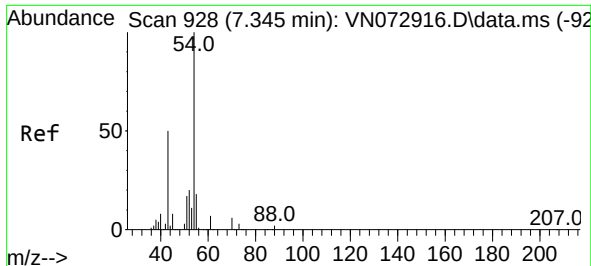


#36
1,1-Dichloropropene
Concen: 18.700 ug/l
RT: 8.151 min Scan# 1065
Delta R.T. 0.000 min
Lab File: VN073186.D
Acq: 28 Jun 2022 02:12



Tgt Ion: 75 Resp: 76088
Ion Ratio Lower Upper
75 100
110 33.7 18.3 54.8
77 30.1 25.1 37.7





#37

Ethyl Acetate

Concen: 20.655 ug/l

RT: 7.339 min Scan# 91

Delta R.T. -0.006 min

Lab File: VN073186.D

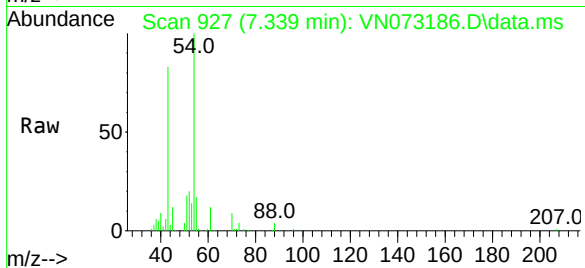
Acq: 28 Jun 2022 02:12

Instrument :

MSVOA_N

ClientSampleId :

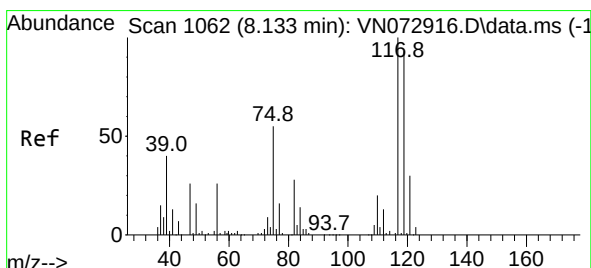
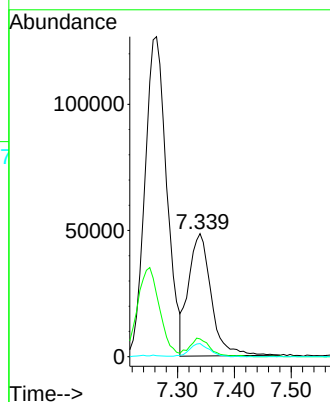
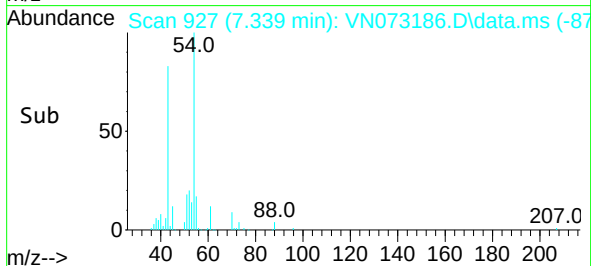
VN0627WBSD02



Tgt Ion:	43	Resp:	13442
Ion	Ratio	Lower	Upper
43	100		
61	12.7	11.8	17.6
70	9.5	9.3	13.9

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Reviewed By :John Carlone 06/28/2022
Supervised By :Mahesh Dadoda 06/30/2022



#38

Carbon Tetrachloride

Concen: 19.075 ug/l

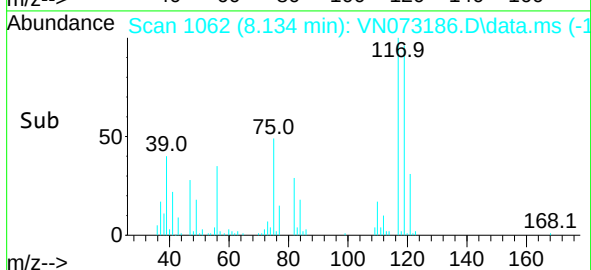
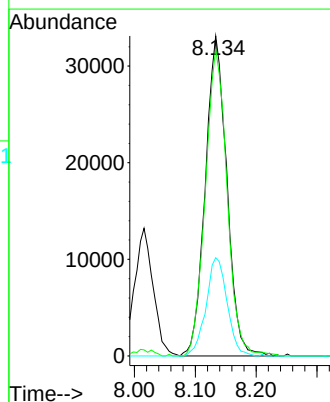
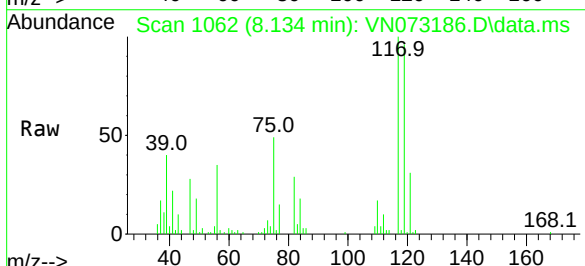
RT: 8.134 min Scan# 1062

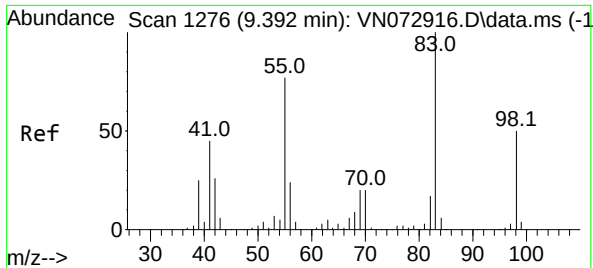
Delta R.T. 0.000 min

Lab File: VN073186.D

Acq: 28 Jun 2022 02:12

Tgt Ion:	117	Resp:	81638
Ion	Ratio	Lower	Upper
117	100		
119	95.9	75.8	113.8
121	30.7	24.6	37.0





#39

Methylcyclohexane

Concen: 16.621 ug/l

RT: 9.392 min Scan# 1105

Delta R.T. 0.000 min

Lab File: VN073186.D

Acq: 28 Jun 2022 02:12

Instrument :

MSVOA_N

ClientSampleId :

VN0627WBSD02

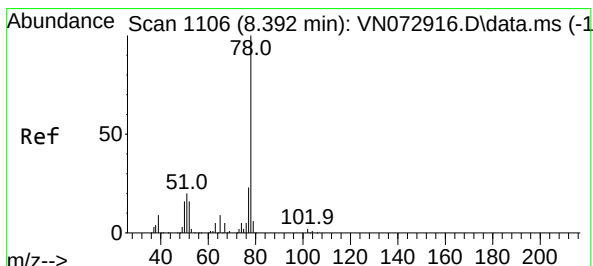
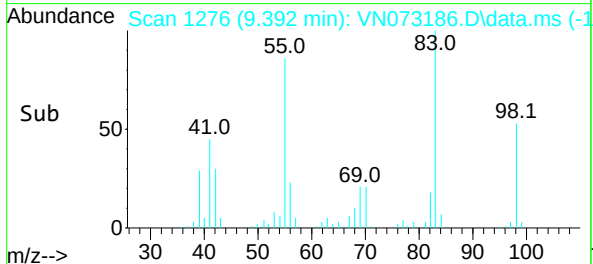
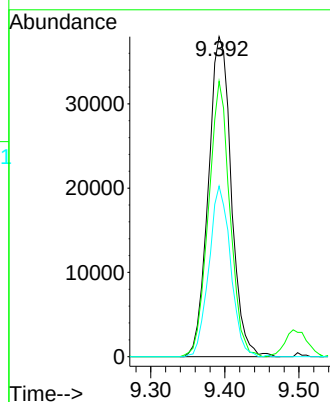
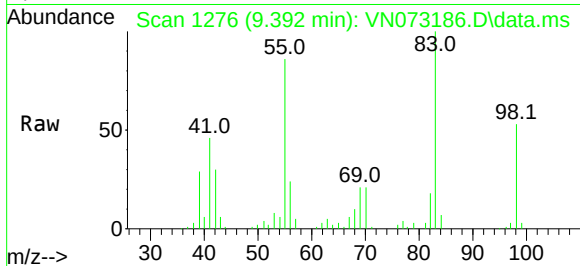
Tgt Ion: 83	Resp: 81510
Ion Ratio	Lower Upper
83 100	
55 86.0	57.8 86.8
98 53.3	39.4 59.2

Manual Integrations

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Reviewed By :John Carlone 06/28/2022

Supervised By :Mahesh Dadoda 06/30/2022



#40

Benzene

Concen: 19.424 ug/l

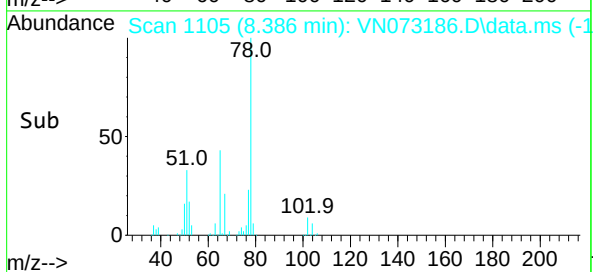
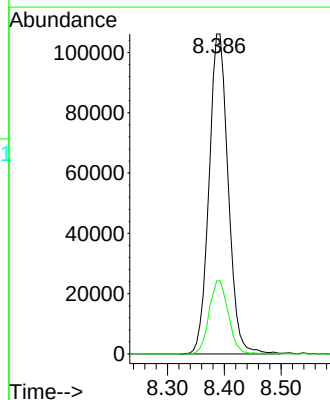
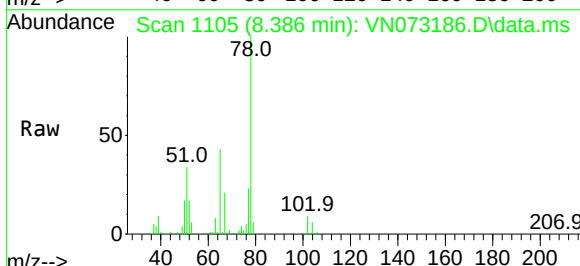
RT: 8.386 min Scan# 1105

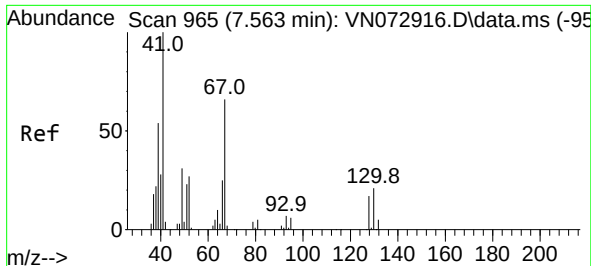
Delta R.T. -0.006 min

Lab File: VN073186.D

Acq: 28 Jun 2022 02:12

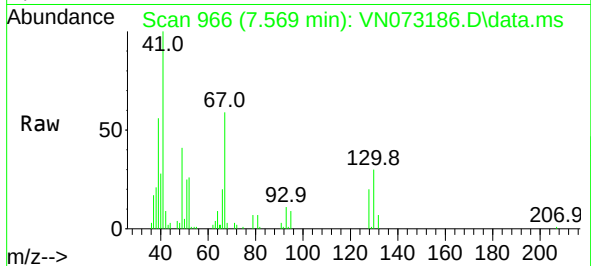
Tgt Ion: 78	Resp: 248387
Ion Ratio	Lower Upper
78 100	
77 22.8	19.4 29.0





#41
Methacrylonitrile
Concen: 21.049 ug/l
RT: 7.569 min Scan# 911
Delta R.T. 0.006 min
Lab File: VN073186.D
Acq: 28 Jun 2022 02:12

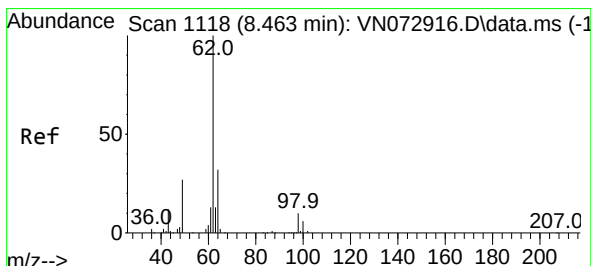
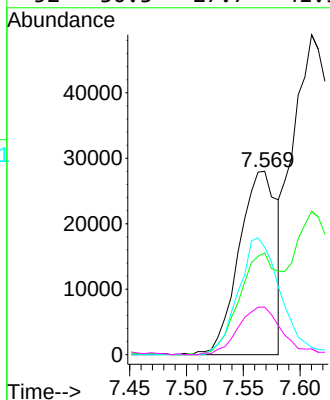
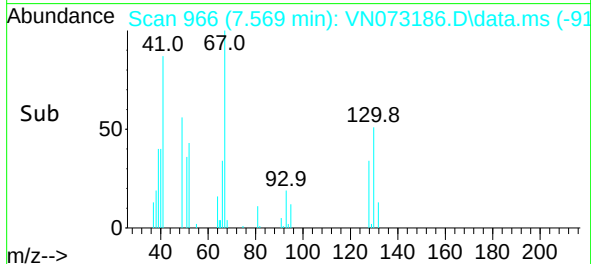
Instrument :
MSVOA_N
ClientSampleId :
VN0627WBSD02



Tgt Ion: 41 Resp: 6496
Ion Ratio Lower Upper
41 100
39 61.7 48.6 73.0
67 71.4 73.4 110.2
52 30.3 27.7 41.5

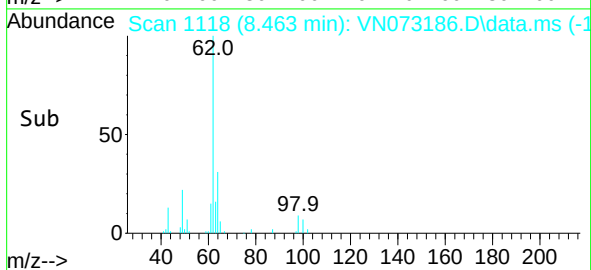
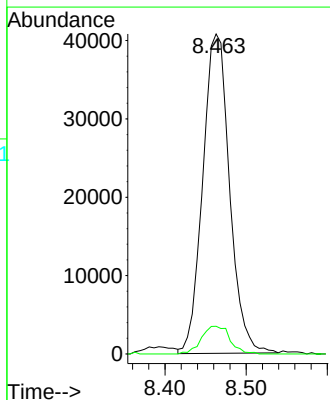
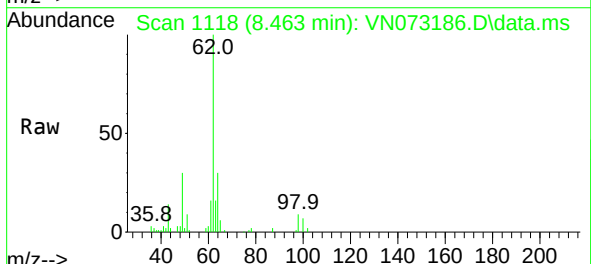
Manual Integrations
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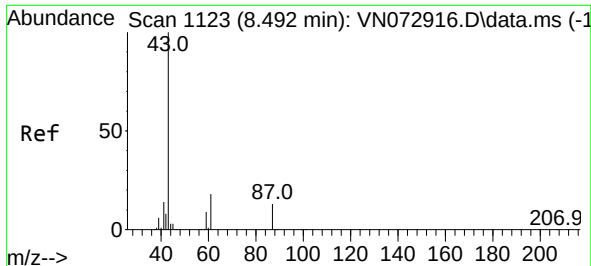
Reviewed By :John Carlone 06/28/2022
Supervised By :Mahesh Dadoda 06/30/2022



#42
1,2-Dichloroethane
Concen: 20.620 ug/l
RT: 8.463 min Scan# 1118
Delta R.T. 0.000 min
Lab File: VN073186.D
Acq: 28 Jun 2022 02:12

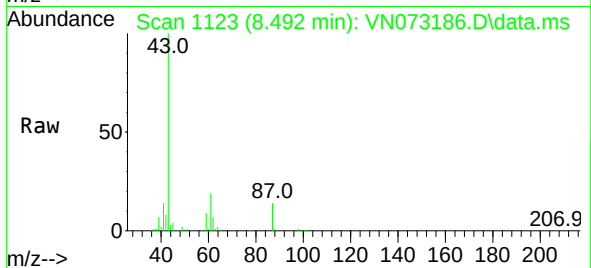
Tgt Ion: 62 Resp: 93655
Ion Ratio Lower Upper
62 100
98 9.2 0.0 19.4





#43
Isopropyl Acetate
Concen: 20.972 ug/l
RT: 8.492 min Scan# 1123
Delta R.T. 0.000 min
Lab File: VN073186.D
Acq: 28 Jun 2022 02:12

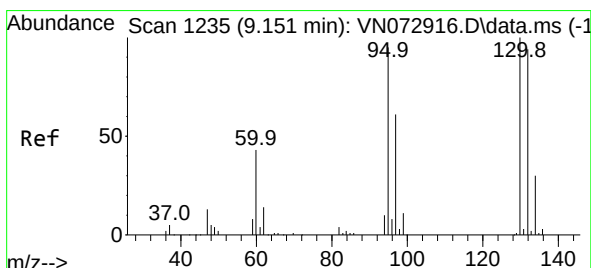
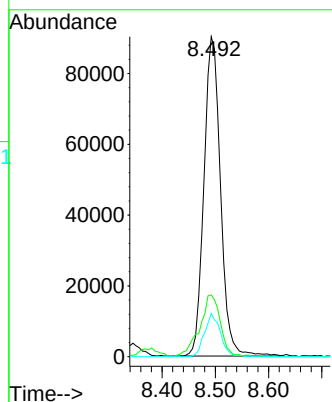
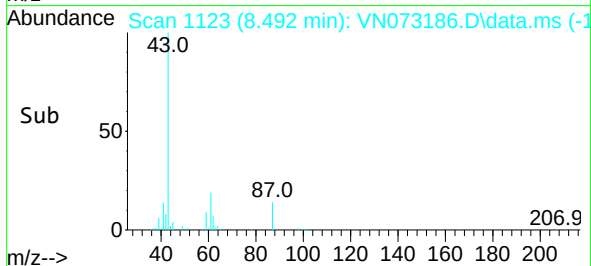
Instrument :
MSVOA_N
ClientSampleId :
VN0627WBSD02



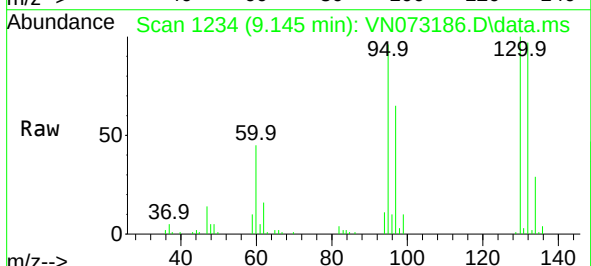
Tgt Ion: 43 Resp: 19511
Ion Ratio Lower Upper
43 100
61 24.3 21.9 32.9
87 13.0 12.0 18.0

Manual Integrations
APPROVED

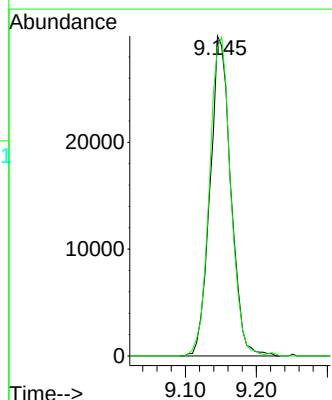
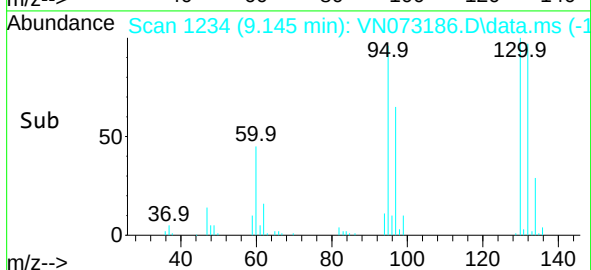
Reviewed By :John Carlone 06/28/2022
Supervised By :Mahesh Dadoda 06/30/2022

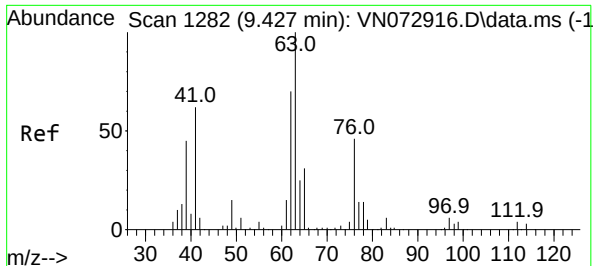


#44
Trichloroethene
Concen: 18.723 ug/l
RT: 9.145 min Scan# 1234
Delta R.T. -0.006 min
Lab File: VN073186.D
Acq: 28 Jun 2022 02:12



Tgt Ion:130 Resp: 60673
Ion Ratio Lower Upper
130 100
95 96.4 0.0 186.8





#45

1,2-Dichloropropane

Concen: 20.475 ug/l

RT: 9.428 min Scan# 1282

Delta R.T. 0.000 min

Lab File: VN073186.D

Acq: 28 Jun 2022 02:12

Instrument :

MSVOA_N

ClientSampleId :

VN0627WBSD02

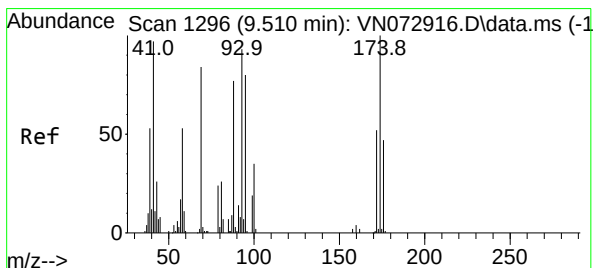
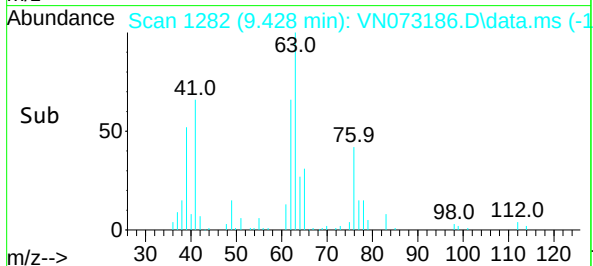
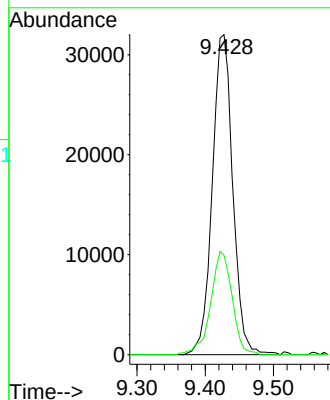
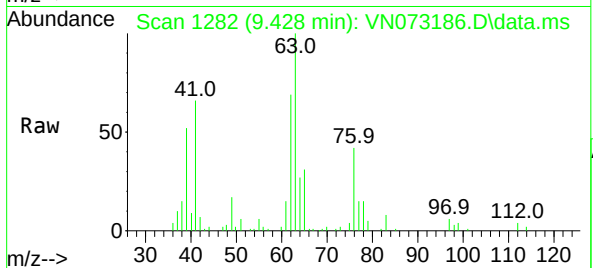
Tgt Ion: 63 Resp: 66925
 Ion Ratio Lower Upper
 63 100
 65 31.1 24.9 37.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/28/2022

Supervised By :Mahesh Dadoda 06/30/2022



#46

Dibromomethane

Concen: 20.168 ug/l

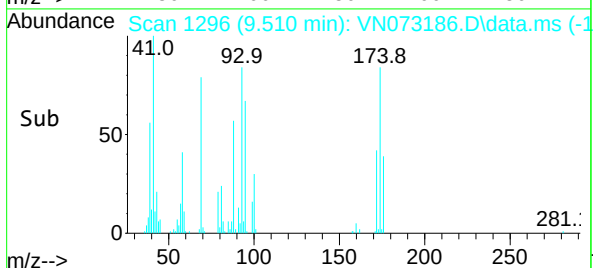
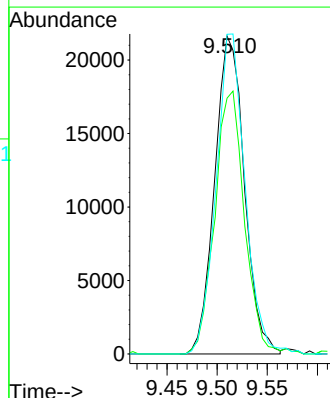
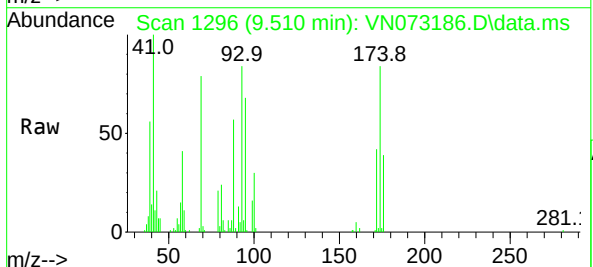
RT: 9.510 min Scan# 1296

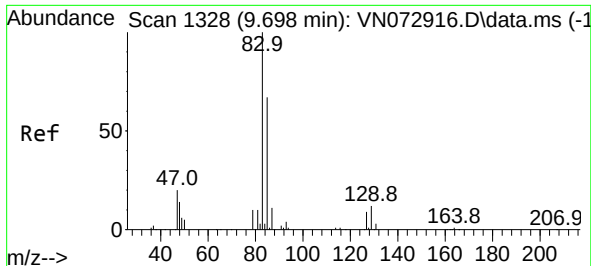
Delta R.T. 0.000 min

Lab File: VN073186.D

Acq: 28 Jun 2022 02:12

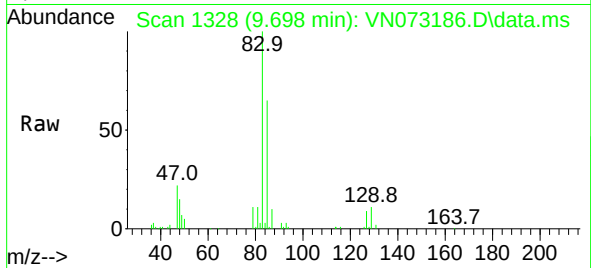
Tgt Ion: 93 Resp: 44575
 Ion Ratio Lower Upper
 93 100
 95 82.9 66.9 100.3
 174 98.4 86.6 130.0





#47
Bromodichloromethane
Concen: 20.429 ug/l
RT: 9.698 min Scan# 1328
Delta R.T. 0.000 min
Lab File: VN073186.D
Acq: 28 Jun 2022 02:12

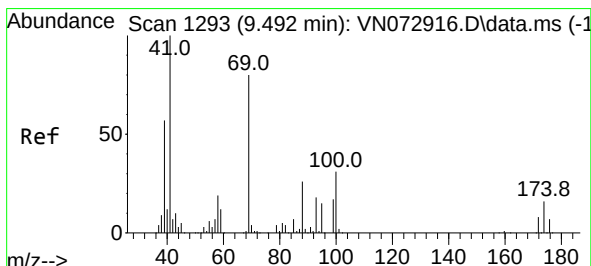
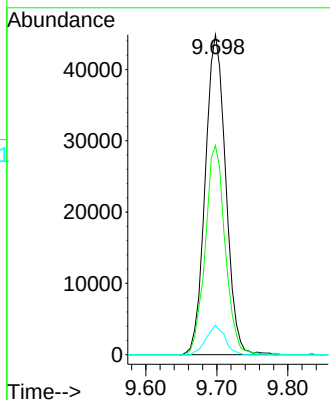
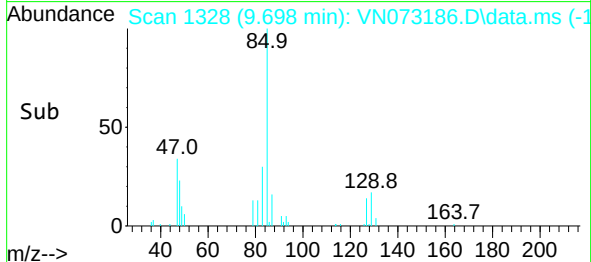
Instrument :
MSVOA_N
ClientSampleId :
VN0627WBSD02



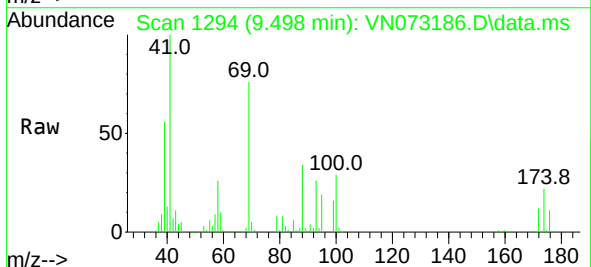
Tgt Ion: 83 Resp: 89732
Ion Ratio Lower Upper
83 100
85 65.4 50.5 75.7
127 9.3 6.8 10.2

Manual Integrations
APPROVED

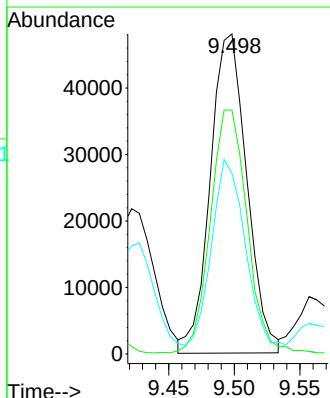
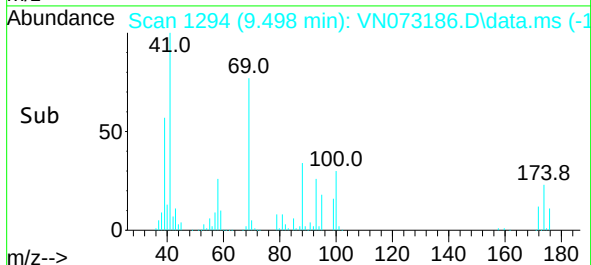
Reviewed By :John Carlone 06/28/2022
Supervised By :Mahesh Dadoda 06/30/2022

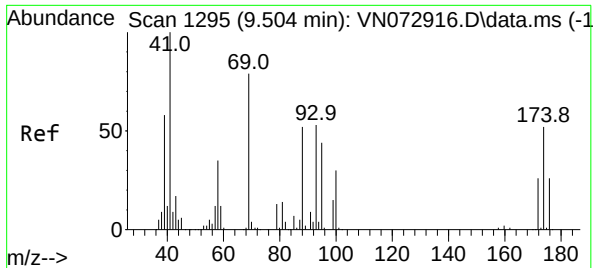


#48
Methyl methacrylate
Concen: 21.918 ug/l
RT: 9.498 min Scan# 1294
Delta R.T. 0.006 min
Lab File: VN073186.D
Acq: 28 Jun 2022 02:12



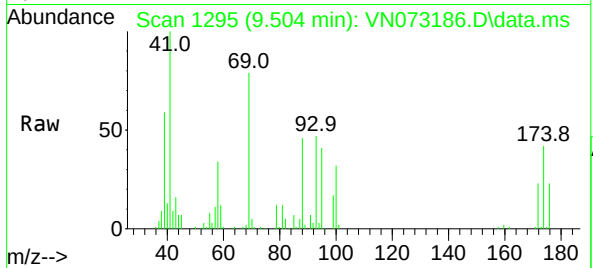
Tgt Ion: 41 Resp: 93101
Ion Ratio Lower Upper
41 100
69 76.5 74.7 112.1
39 58.5 45.6 68.4





#49
1,4-Dioxane
Concen: 376.550 ug/l
RT: 9.504 min Scan# 1295
Delta R.T. 0.000 min
Lab File: VN073186.D
Acq: 28 Jun 2022 02:12

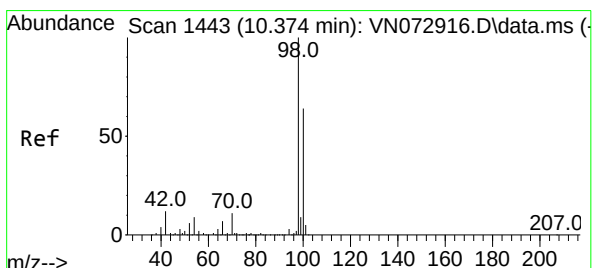
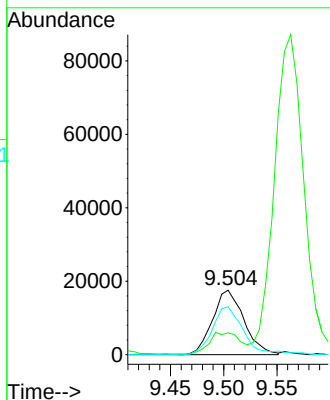
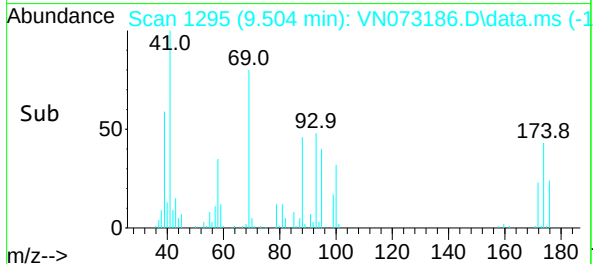
Instrument :
MSVOA_N
ClientSampleId :
VN0627WBSD02



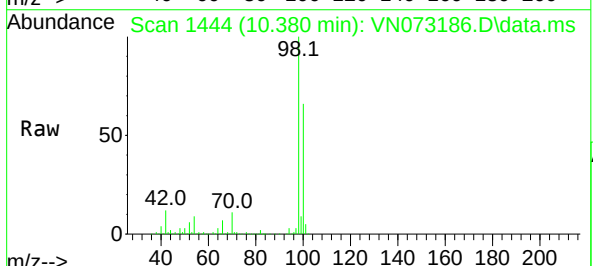
Tgt Ion: 88 Resp: 3598
Ion Ratio Lower Upper
88 100
43 32.5 20.2 30.4
58 74.3 54.2 81.4

Manual Integrations
APPROVED

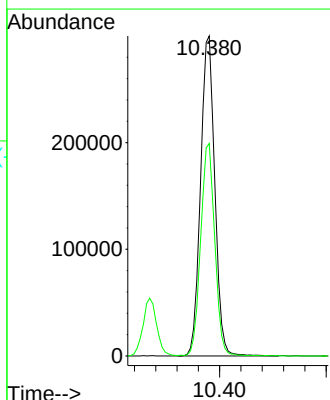
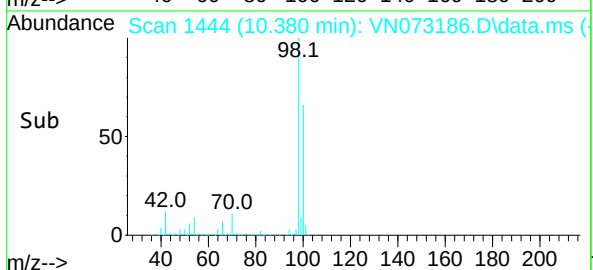
Reviewed By :John Carlone 06/28/2022
Supervised By :Mahesh Dadoda 06/30/2022

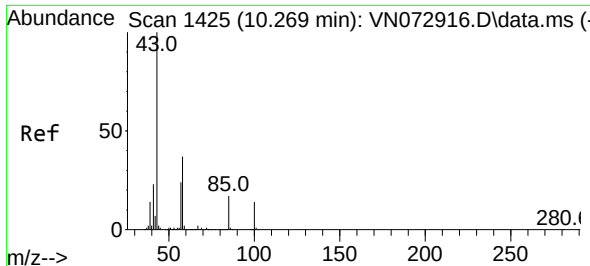


#50
Toluene-d8
Concen: 49.657 ug/l
RT: 10.380 min Scan# 1444
Delta R.T. 0.006 min
Lab File: VN073186.D
Acq: 28 Jun 2022 02:12



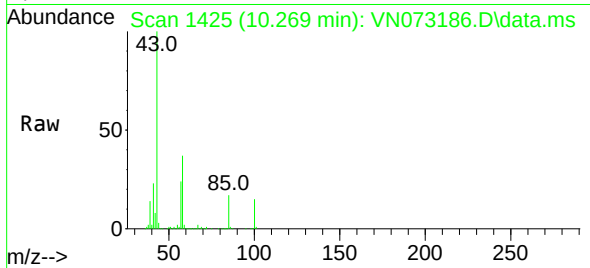
Tgt Ion: 98 Resp: 555632
Ion Ratio Lower Upper
98 100
100 65.5 52.6 78.8





#51
4-Methyl-2-Pentanone
Concen: 107.829 ug/l
RT: 10.269 min Scan# 1425
Delta R.T. 0.000 min
Lab File: VN073186.D
Acq: 28 Jun 2022 02:12

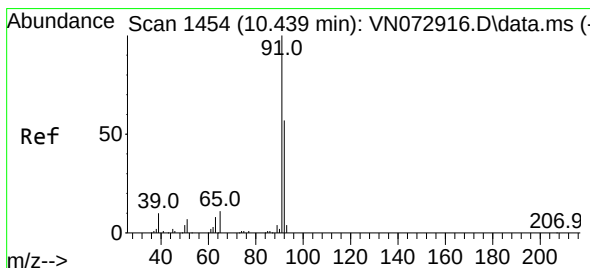
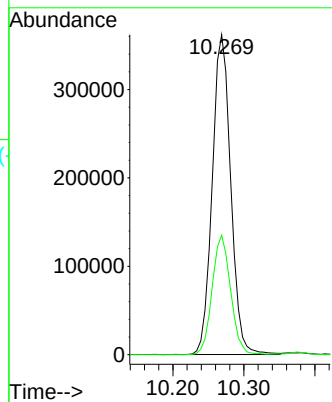
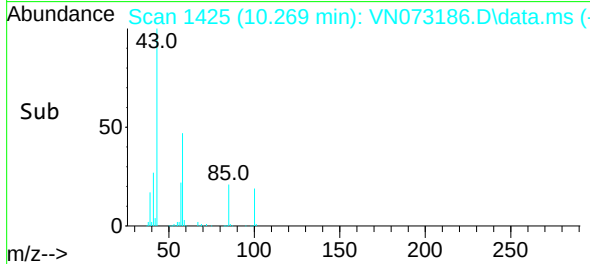
Instrument :
MSVOA_N
ClientSampleId :
VN0627WBSD02



Tgt Ion: 43 Resp: 65417
Ion Ratio Lower Upper
43 100
58 37.3 34.1 51.1

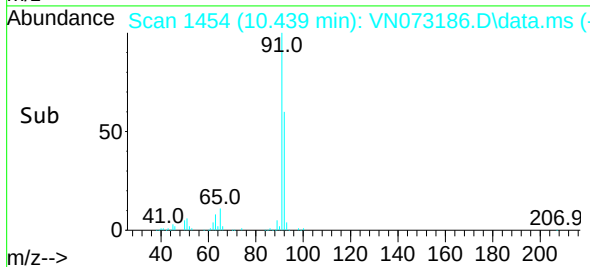
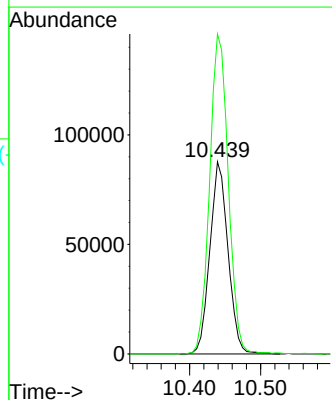
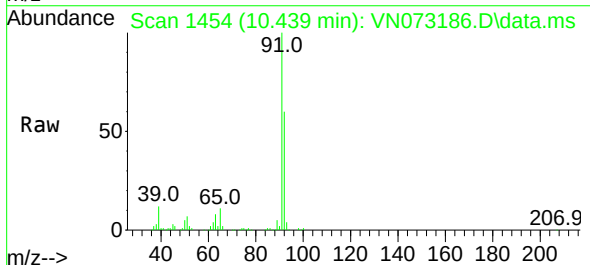
Manual Integrations
APPROVED

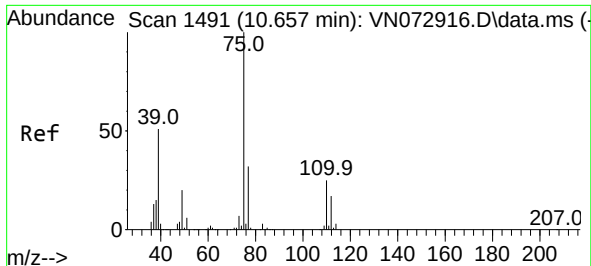
Reviewed By :John Carlone 06/28/2022
Supervised By :Mahesh Dadoda 06/30/2022



#52
Toluene
Concen: 19.835 ug/l
RT: 10.439 min Scan# 1454
Delta R.T. 0.000 min
Lab File: VN073186.D
Acq: 28 Jun 2022 02:12

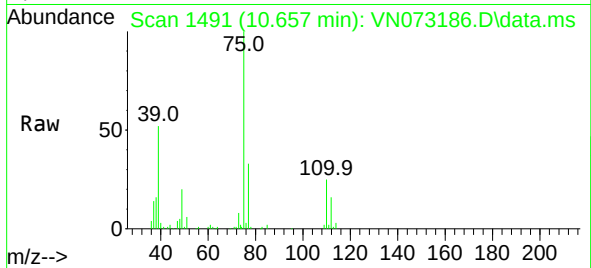
Tgt Ion: 92 Resp: 155722
Ion Ratio Lower Upper
92 100
91 171.5 138.6 207.8





#53
t-1,3-Dichloropropene
Concen: 19.559 ug/l
RT: 10.657 min Scan# 1491
Delta R.T. 0.000 min
Lab File: VN073186.D
Acq: 28 Jun 2022 02:12

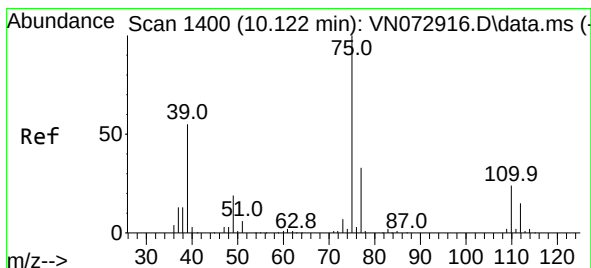
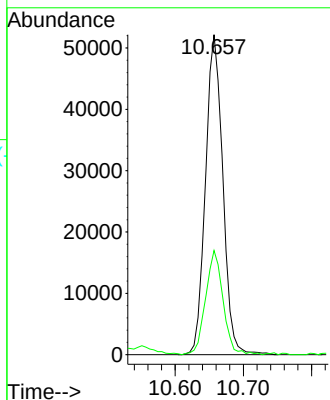
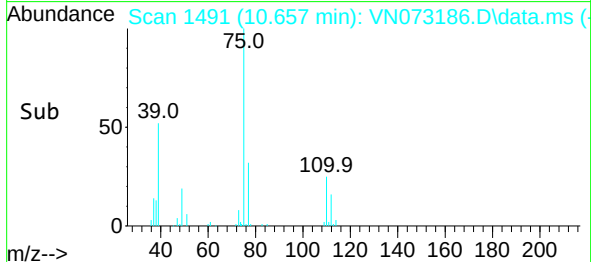
Instrument :
MSVOA_N
ClientSampleId :
VN0627WBSD02



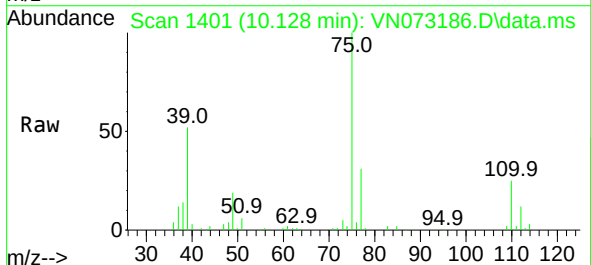
Tgt Ion: 75 Resp: 9239
Ion Ratio Lower Upper
75 100
77 32.6 25.6 38.4

Manual Integrations
APPROVED

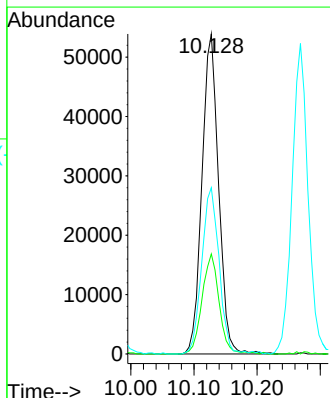
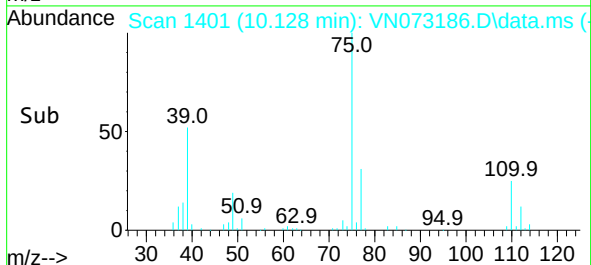
Reviewed By :John Carlone 06/28/2022
Supervised By :Mahesh Dadoda 06/30/2022

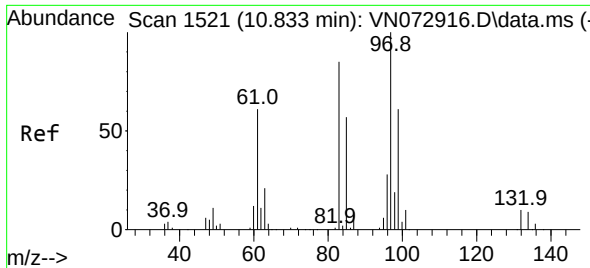


#54
cis-1,3-Dichloropropene
Concen: 19.093 ug/l
RT: 10.128 min Scan# 1401
Delta R.T. 0.006 min
Lab File: VN073186.D
Acq: 28 Jun 2022 02:12



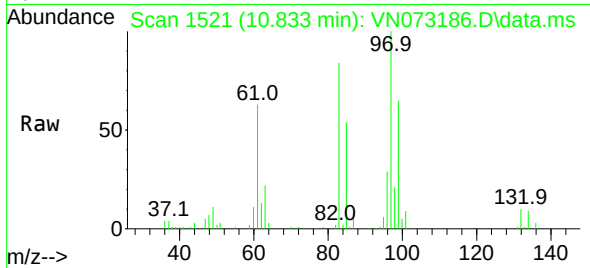
Tgt Ion: 75 Resp: 98516
Ion Ratio Lower Upper
75 100
77 31.3 25.2 37.8
39 52.0 35.7 53.5





#55
1,1,2-Trichloroethane
Concen: 19.999 ug/l
RT: 10.833 min Scan# 1521
Delta R.T. 0.000 min
Lab File: VN073186.D
Acq: 28 Jun 2022 02:12

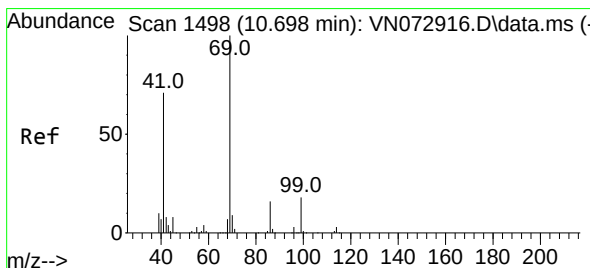
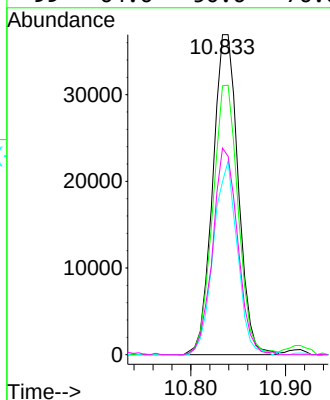
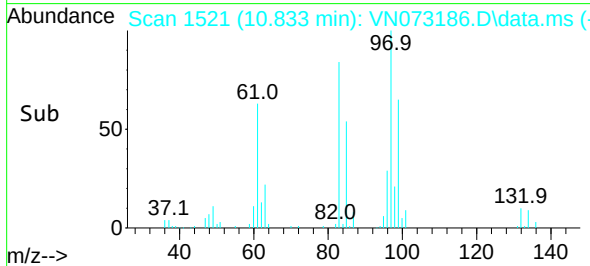
Instrument :
MSVOA_N
ClientSampleId :
VN0627WBSD02



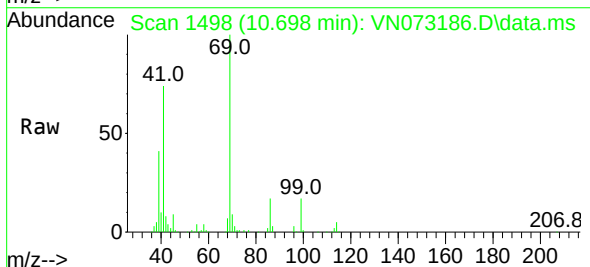
Tgt Ion: 97 Resp: 68940
Ion Ratio Lower Upper
97 100
83 84.1 66.2 99.4
85 54.1 43.9 65.9
99 64.6 50.6 76.0

Manual Integrations
APPROVED

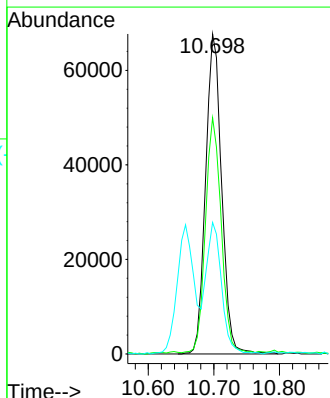
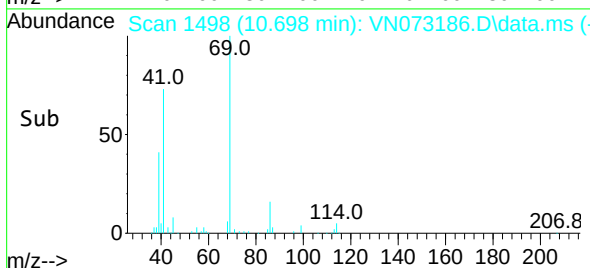
Reviewed By :John Carlone 06/28/2022
Supervised By :Mahesh Dadoda 06/30/2022

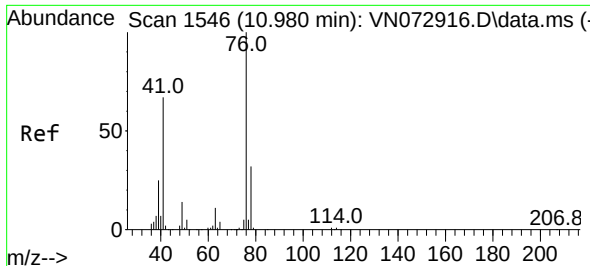


#56
Ethyl methacrylate
Concen: 20.833 ug/l
RT: 10.698 min Scan# 1498
Delta R.T. 0.000 min
Lab File: VN073186.D
Acq: 28 Jun 2022 02:12



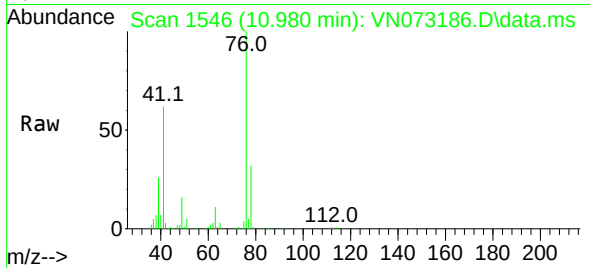
Tgt Ion: 69 Resp: 115110
Ion Ratio Lower Upper
69 100
41 71.8 47.8 71.6#
39 39.0 27.3 40.9





#57
1,3-Dichloropropane
Concen: 20.696 ug/l
RT: 10.980 min Scan# 1546
Delta R.T. 0.000 min
Lab File: VN073186.D
Acq: 28 Jun 2022 02:12

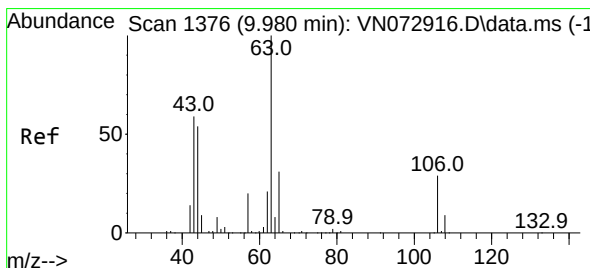
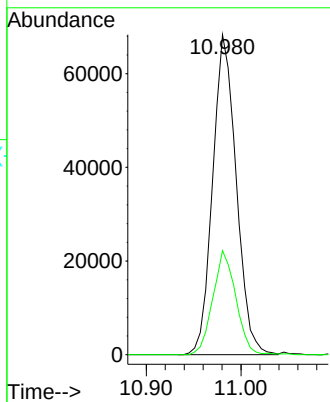
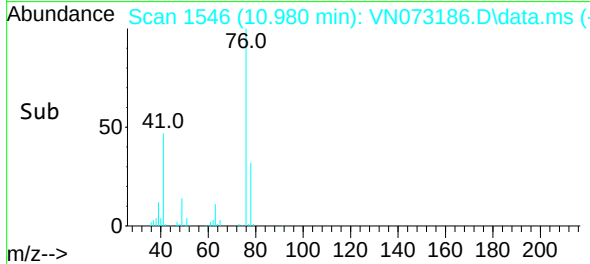
Instrument :
MSVOA_N
ClientSampleId :
VN0627WBSD02



Tgt Ion: 76 Resp: 118362
Ion Ratio Lower Upper
76 100
78 31.8 26.2 39.2

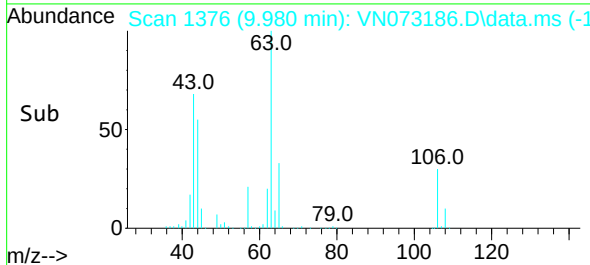
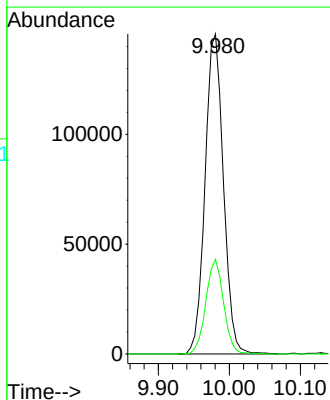
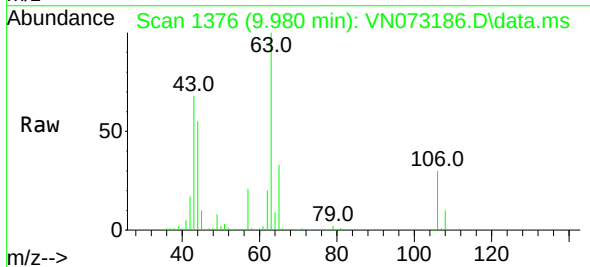
Manual Integrations
APPROVED

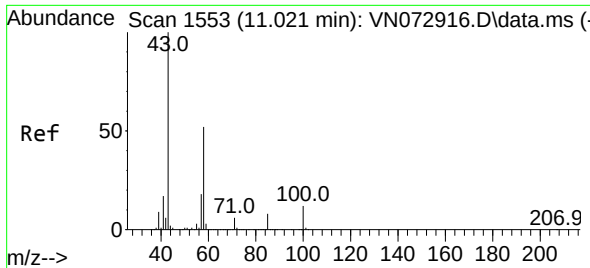
Reviewed By :John Carlone 06/28/2022
Supervised By :Mahesh Dadoda 06/30/2022



#58
2-Chloroethyl Vinyl ether
Concen: 107.288 ug/l
RT: 9.980 min Scan# 1376
Delta R.T. 0.000 min
Lab File: VN073186.D
Acq: 28 Jun 2022 02:12

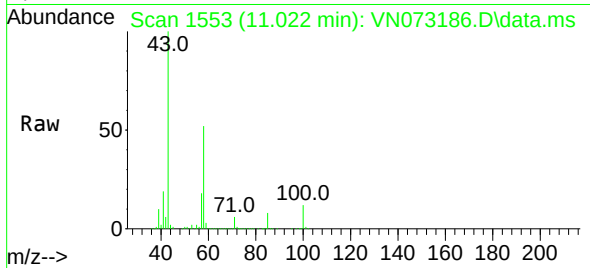
Tgt Ion: 63 Resp: 261716
Ion Ratio Lower Upper
63 100
106 28.7 24.6 36.8





#59
2-Hexanone
Concen: 106.963 ug/l
RT: 11.022 min Scan# 1553
Delta R.T. 0.000 min
Lab File: VN073186.D
Acq: 28 Jun 2022 02:12

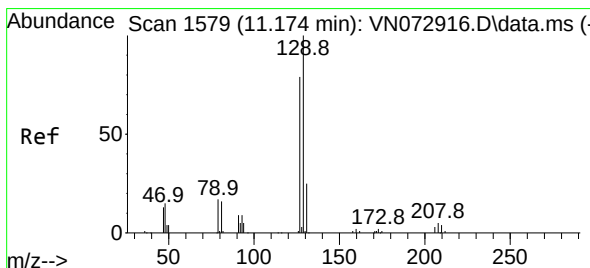
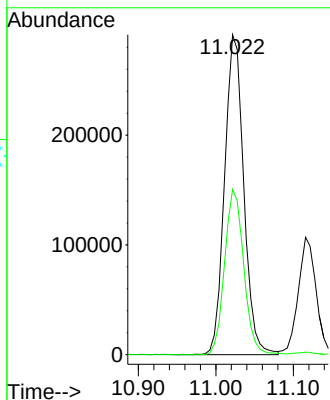
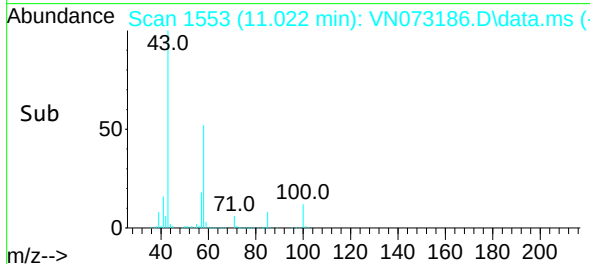
Instrument :
MSVOA_N
ClientSampleId :
VN0627WBSD02



Tgt Ion: 43 Resp: 50190
Ion Ratio Lower Upper
43 100
58 51.6 29.7 89.1

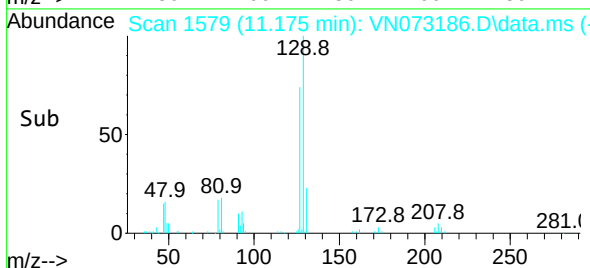
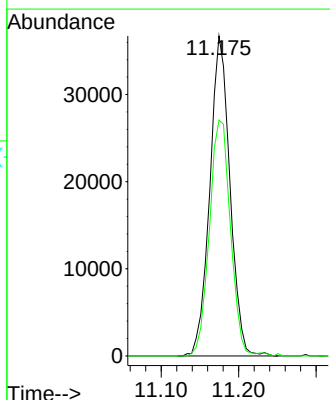
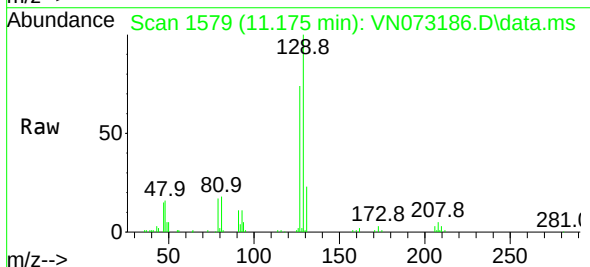
Manual Integrations
APPROVED

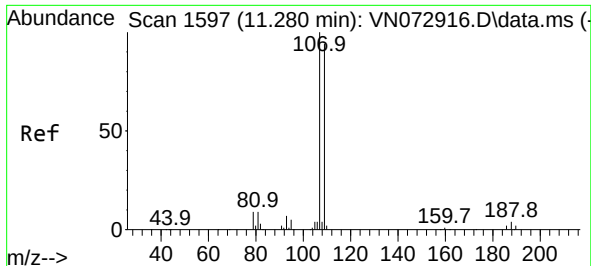
Reviewed By :John Carlone 06/28/2022
Supervised By :Mahesh Dadoda 06/30/2022



#60
Dibromochloromethane
Concen: 20.345 ug/l
RT: 11.175 min Scan# 1579
Delta R.T. 0.000 min
Lab File: VN073186.D
Acq: 28 Jun 2022 02:12

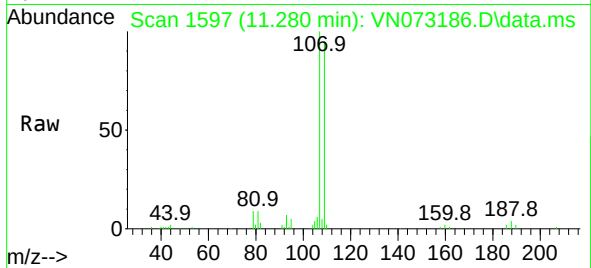
Tgt Ion:129 Resp: 66281
Ion Ratio Lower Upper
129 100
127 76.8 38.8 116.4





#61
1,2-Dibromoethane
Concen: 20.344 ug/l
RT: 11.280 min Scan# 1597
Delta R.T. 0.000 min
Lab File: VN073186.D
Acq: 28 Jun 2022 02:12

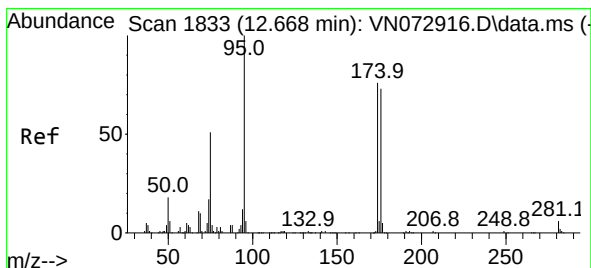
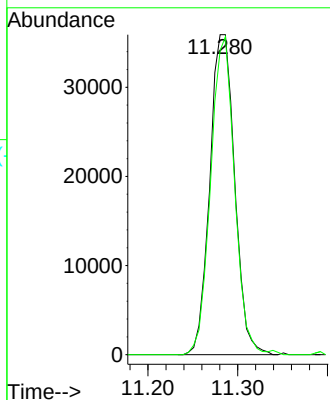
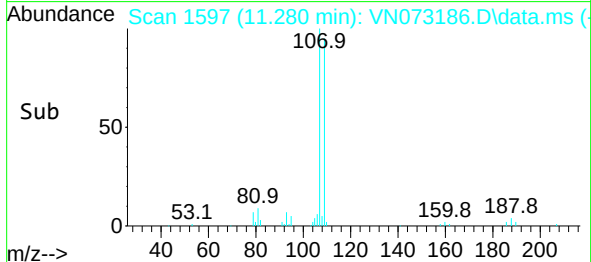
Instrument :
MSVOA_N
ClientSampleId :
VN0627WBSD02



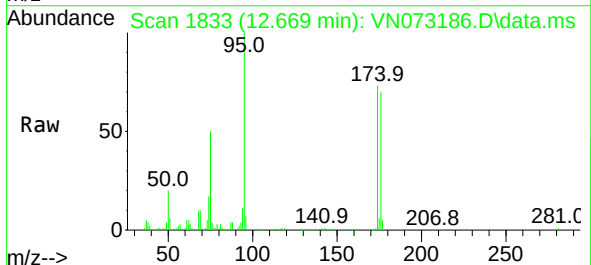
Tgt Ion:107 Resp: 6913
Ion Ratio Lower Upper
107 100
109 95.6 75.0 112.6

Manual Integrations
APPROVED

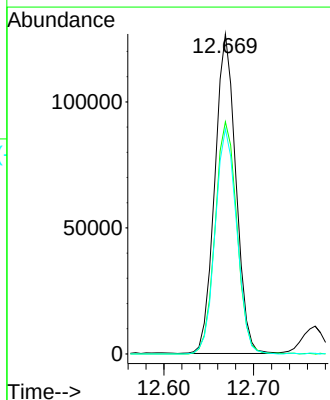
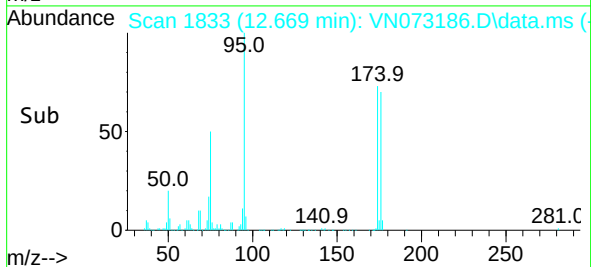
Reviewed By :John Carlone 06/28/2022
Supervised By :Mahesh Dadoda 06/30/2022

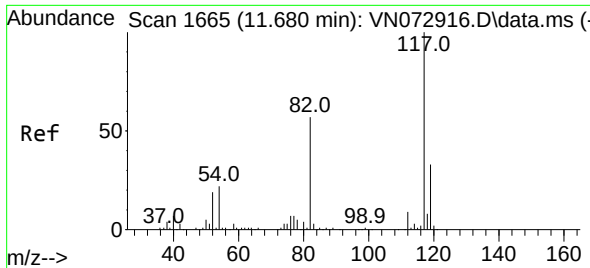


#62
4-Bromofluorobenzene
Concen: 51.298 ug/l
RT: 12.669 min Scan# 1833
Delta R.T. 0.000 min
Lab File: VN073186.D
Acq: 28 Jun 2022 02:12



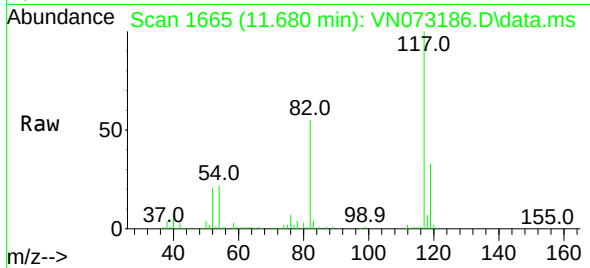
Tgt Ion: 95 Resp: 206400
Ion Ratio Lower Upper
95 100
174 75.1 0.0 167.6
176 72.2 0.0 163.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.680 min Scan# 1165
Delta R.T. 0.000 min
Lab File: VN073186.D
Acq: 28 Jun 2022 02:12

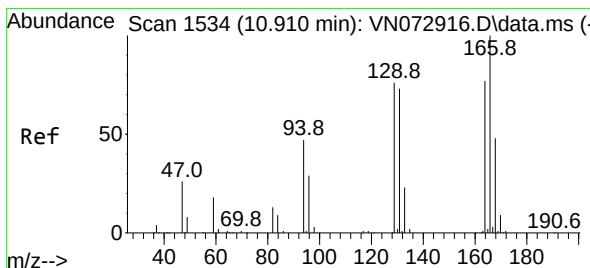
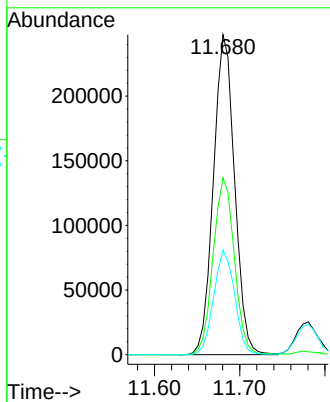
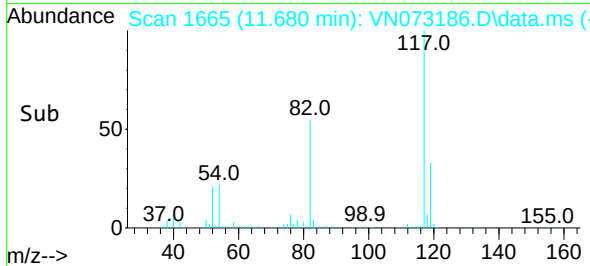
Instrument :
MSVOA_N
ClientSampleId :
VN0627WBSD02



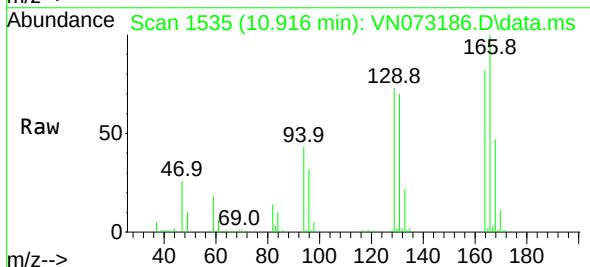
Tgt Ion:117 Resp: 42889
Ion Ratio Lower Upper
117 100
82 55.2 44.2 66.2
119 32.7 25.4 38.0

Manual Integrations
APPROVED

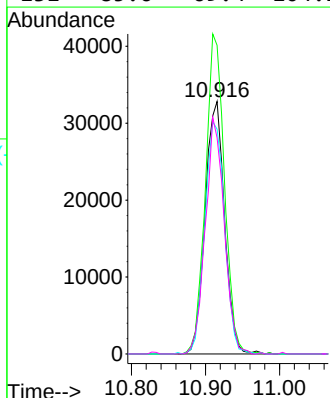
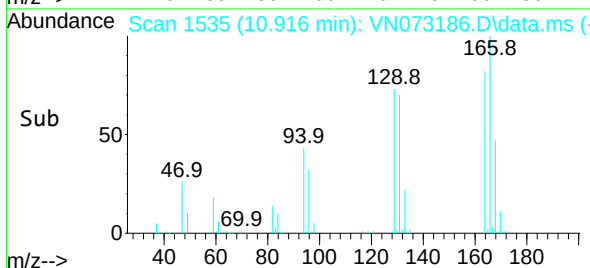
Reviewed By :John Carlone 06/28/2022
Supervised By :Mahesh Dadoda 06/30/2022

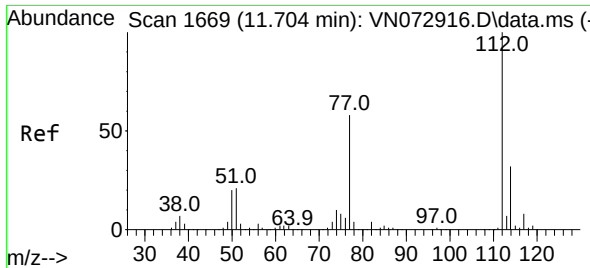


#64
Tetrachloroethene
Concen: 22.947 ug/l
RT: 10.916 min Scan# 1535
Delta R.T. 0.006 min
Lab File: VN073186.D
Acq: 28 Jun 2022 02:12



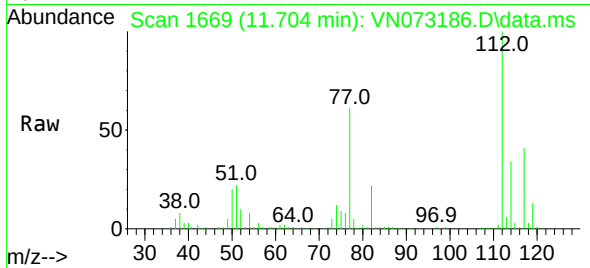
Tgt Ion:164 Resp: 59873
Ion Ratio Lower Upper
164 100
166 122.2 104.2 156.2
129 89.0 73.9 110.9
131 85.6 69.4 104.2





#65
Chlorobenzene
Concen: 20.100 ug/l
RT: 11.704 min Scan# 1669
Delta R.T. 0.000 min
Lab File: VN073186.D
Acq: 28 Jun 2022 02:12

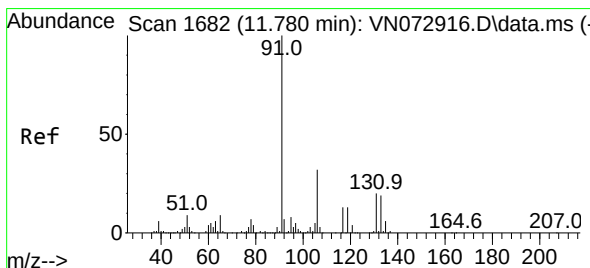
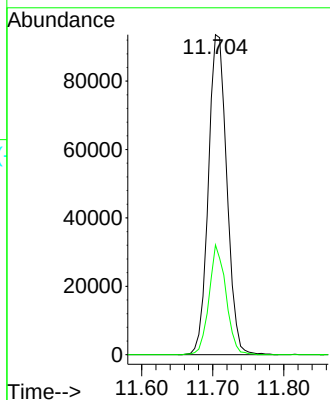
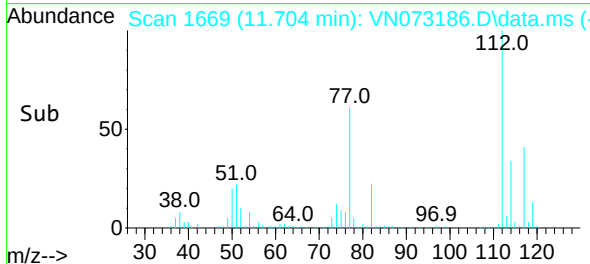
Instrument :
MSVOA_N
ClientSampleId :
VN0627WBSD02



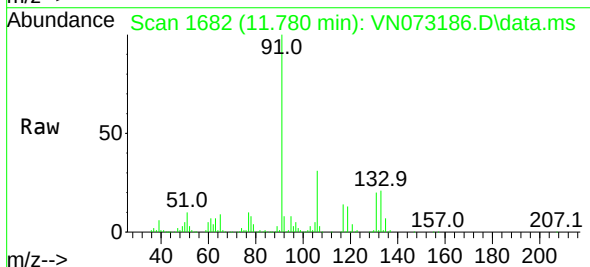
Tgt Ion:112 Resp: 168362
Ion Ratio Lower Upper
112 100
114 34.3 25.4 38.2

Manual Integrations
APPROVED

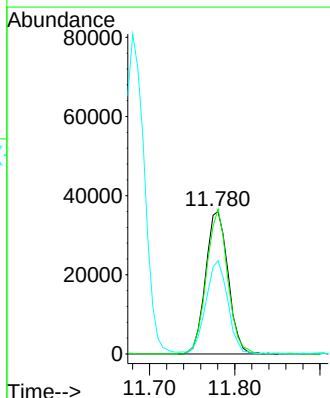
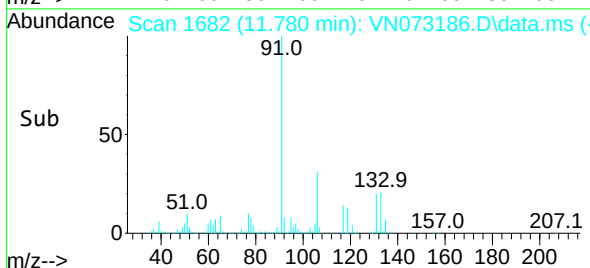
Reviewed By :John Carlone 06/28/2022
Supervised By :Mahesh Dadoda 06/30/2022

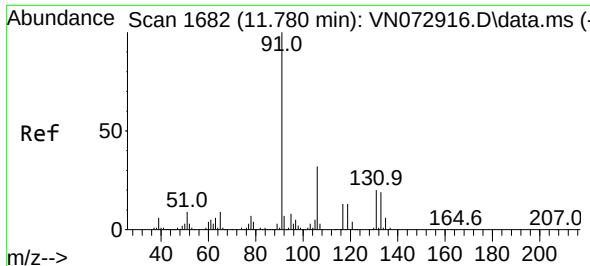


#66
1,1,1,2-Tetrachloroethane
Concen: 20.657 ug/l
RT: 11.780 min Scan# 1682
Delta R.T. 0.000 min
Lab File: VN073186.D
Acq: 28 Jun 2022 02:12



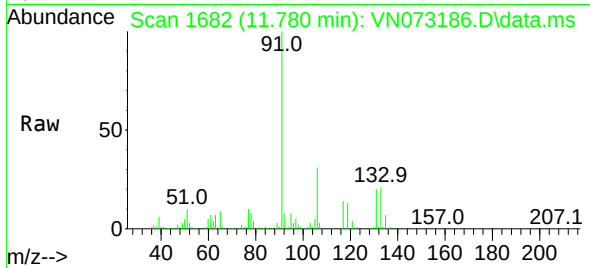
Tgt Ion:131 Resp: 65853
Ion Ratio Lower Upper
131 100
133 96.1 47.8 143.4
119 64.3 33.4 100.2





#67
Ethyl Benzene
Concen: 20.308 ug/l
RT: 11.780 min Scan# 1100
Delta R.T. 0.000 min
Lab File: VN073186.D
Acq: 28 Jun 2022 02:12

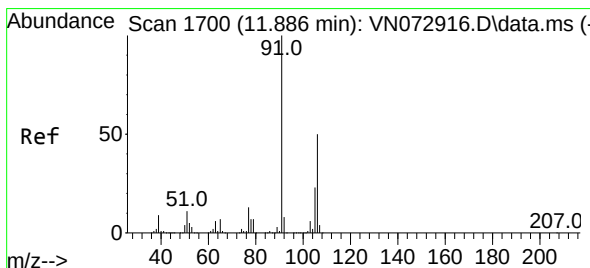
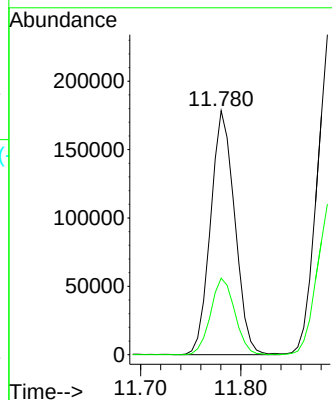
Instrument :
MSVOA_N
ClientSampleId :
VN0627WBSD02



Tgt Ion: 91 Resp: 299438
Ion Ratio Lower Upper
91 100
106 31.3 24.9 37.3

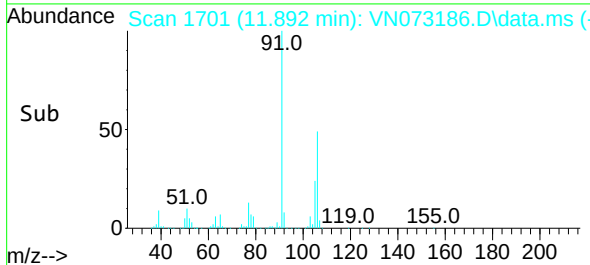
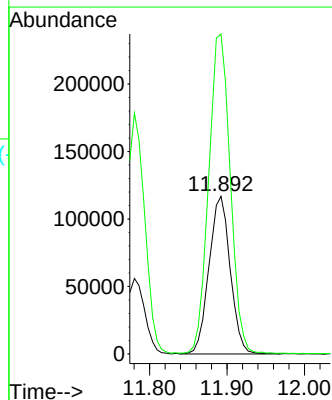
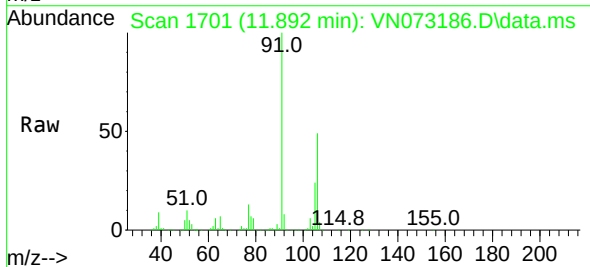
Manual Integrations
APPROVED

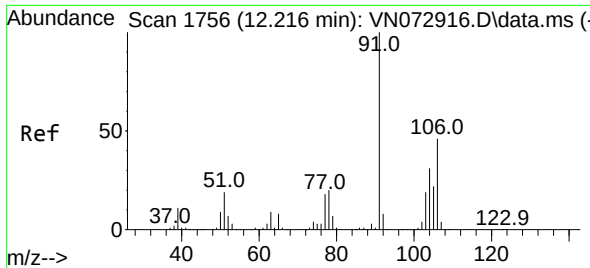
Reviewed By :John Carlone 06/28/2022
Supervised By :Mahesh Dadoda 06/30/2022



#68
m/p-Xylenes
Concen: 38.540 ug/l
RT: 11.892 min Scan# 1701
Delta R.T. 0.006 min
Lab File: VN073186.D
Acq: 28 Jun 2022 02:12

Tgt Ion:106 Resp: 222883
Ion Ratio Lower Upper
106 100
91 206.2 158.9 238.3





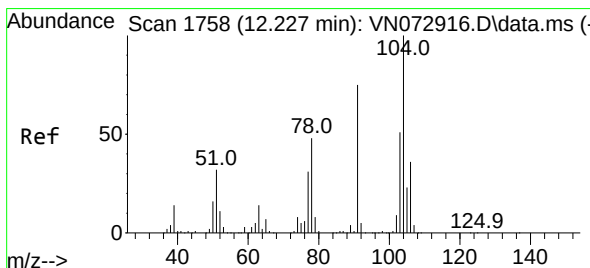
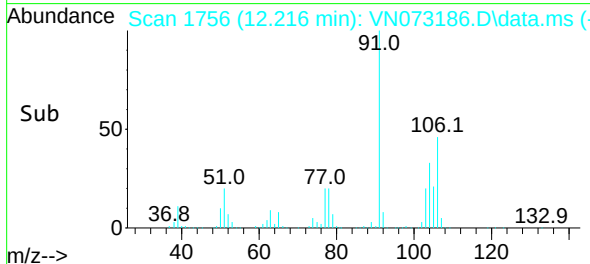
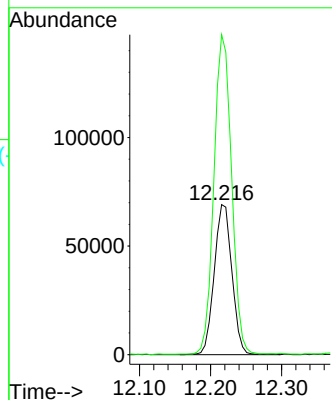
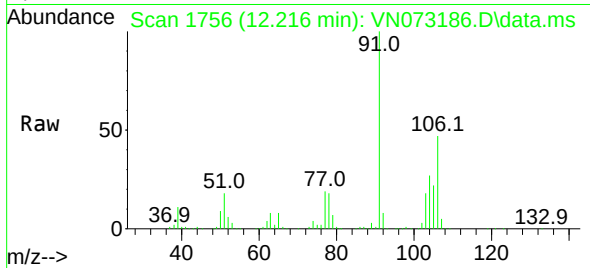
#69
o-Xylene
Concen: 20.632 ug/l
RT: 12.216 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN073186.D
Acq: 28 Jun 2022 02:12

Instrument :
MSVOA_N
ClientSampleId :
VN0627WBSD02

Tgt Ion:106 Resp: 119225
Ion Ratio Lower Upper
106 100
91 212.4 106.0 318.0

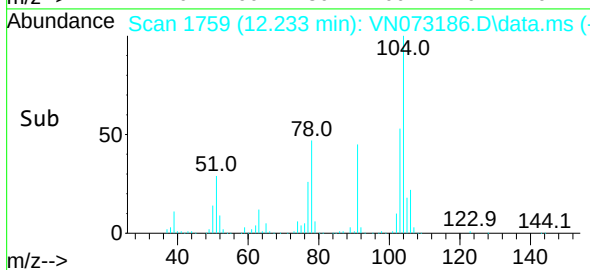
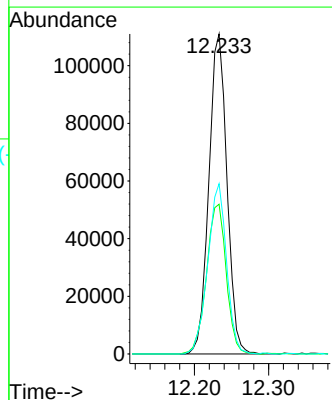
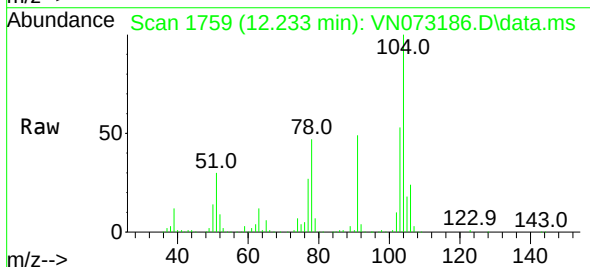
Manual Integrations
APPROVED

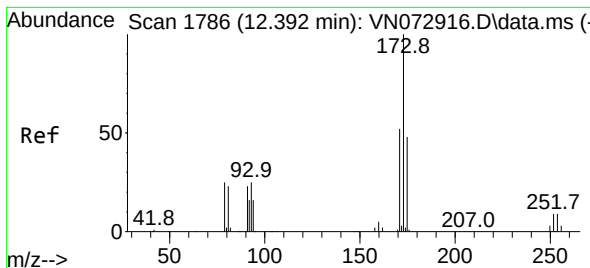
Reviewed By :John Carlone 06/28/2022
Supervised By :Mahesh Dadoda 06/30/2022



#70
Styrene
Concen: 20.270 ug/l
RT: 12.233 min Scan# 1759
Delta R.T. 0.006 min
Lab File: VN073186.D
Acq: 28 Jun 2022 02:12

Tgt Ion:104 Resp: 188107
Ion Ratio Lower Upper
104 100
78 51.1 39.5 59.3
103 55.3 44.0 66.0





#71

Bromoform

Concen: 19.890 ug/l

RT: 12.392 min Scan# 1786

Delta R.T. 0.000 min

Lab File: VN073186.D

Acq: 28 Jun 2022 02:12

Instrument :

MSVOA_N

ClientSampleId :

VN0627WBSD02

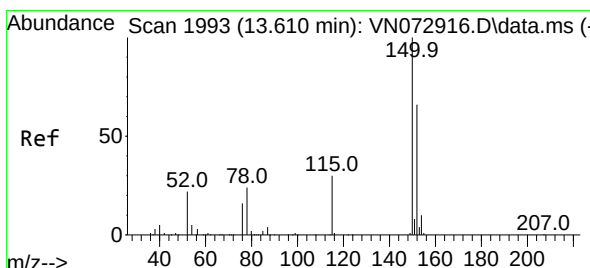
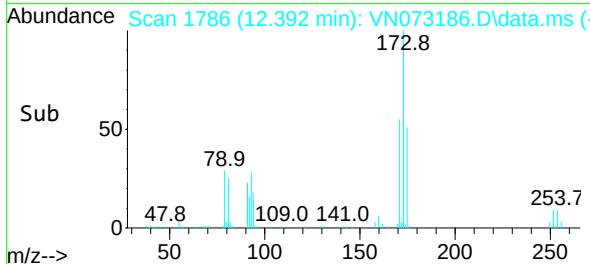
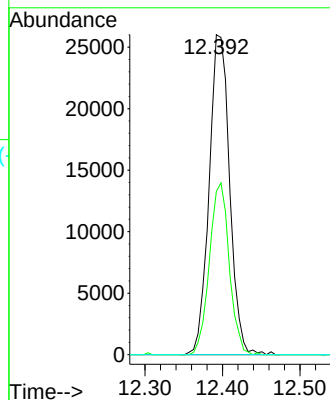
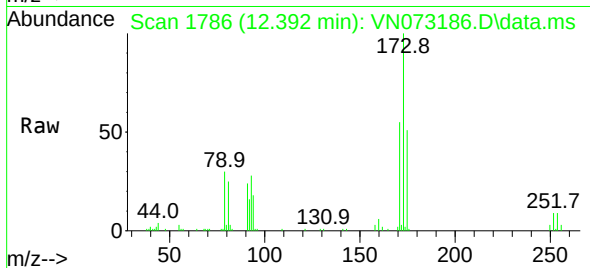
Tgt Ion:173 Resp: 47810
 Ion Ratio Lower Upper
 173 100
 175 52.0 24.6 73.6
 254 0.0 0.1 0.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/28/2022

Supervised By :Mahesh Dadoda 06/30/2022



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

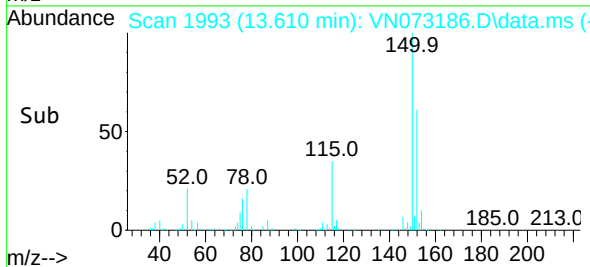
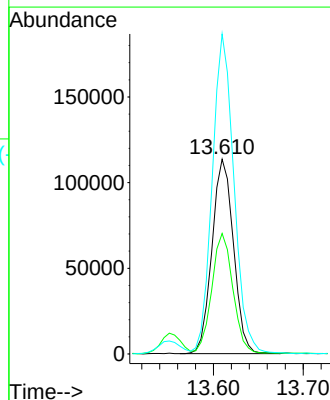
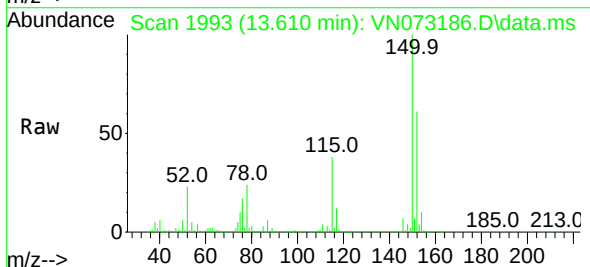
RT: 13.610 min Scan# 1993

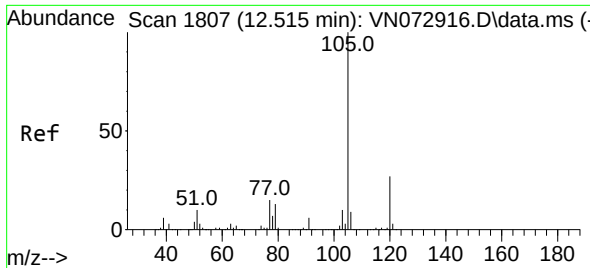
Delta R.T. 0.000 min

Lab File: VN073186.D

Acq: 28 Jun 2022 02:12

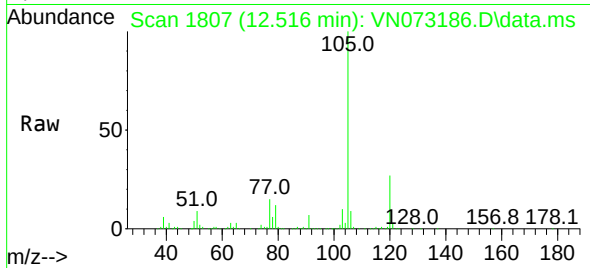
Tgt Ion:152 Resp: 188800
 Ion Ratio Lower Upper
 152 100
 115 62.3 28.9 86.7
 150 165.9 0.0 356.2





#73
Isopropylbenzene
Concen: 21.056 ug/l
RT: 12.516 min Scan# 1807
Delta R.T. 0.000 min
Lab File: VN073186.D
Acq: 28 Jun 2022 02:12

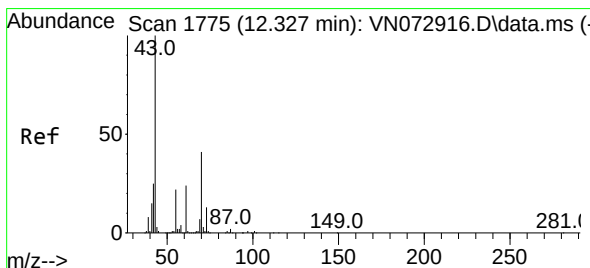
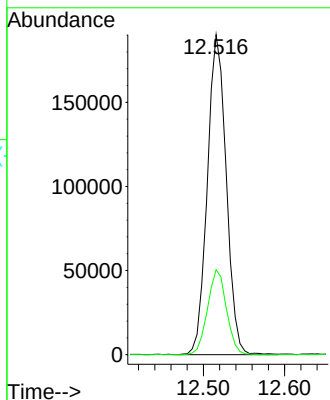
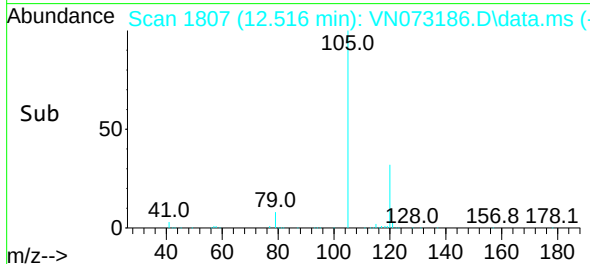
Instrument :
MSVOA_N
ClientSampleId :
VN0627WBSD02



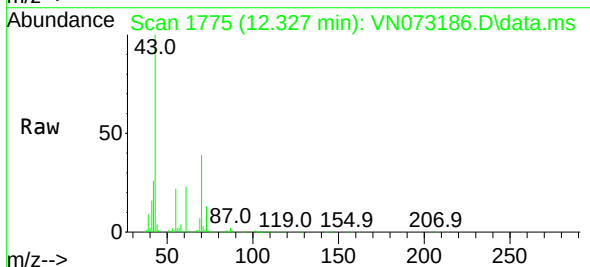
Tgt Ion:105 Resp: 307550
Ion Ratio Lower Upper
105 100
120 26.5 13.5 40.4

Manual Integrations
APPROVED

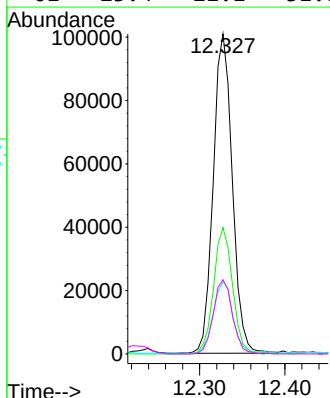
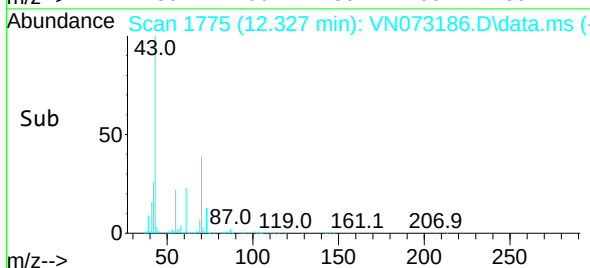
Reviewed By :John Carlone 06/28/2022
Supervised By :Mahesh Dadoda 06/30/2022

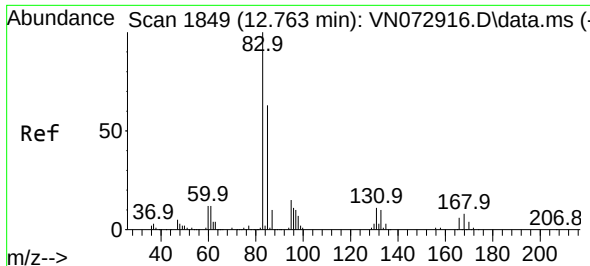


#74
N-ethyl acetate
Concen: 20.690 ug/l
RT: 12.327 min Scan# 1775
Delta R.T. 0.000 min
Lab File: VN073186.D
Acq: 28 Jun 2022 02:12



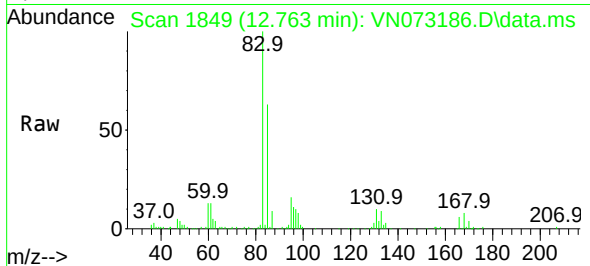
Tgt Ion: 43 Resp: 156825
Ion Ratio Lower Upper
43 100
70 39.6 39.0 58.4
55 22.8 21.1 31.7
61 23.4 21.1 31.7





#75
1,1,2,2-Tetrachloroethane
Concen: 20.270 ug/l
RT: 12.763 min Scan# 1849
Delta R.T. 0.000 min
Lab File: VN073186.D
Acq: 28 Jun 2022 02:12

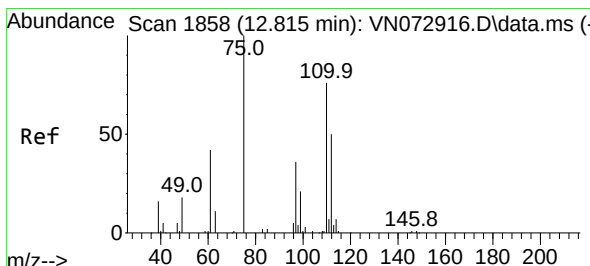
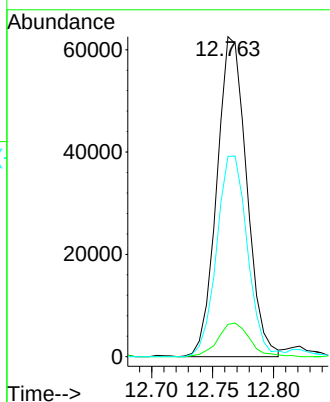
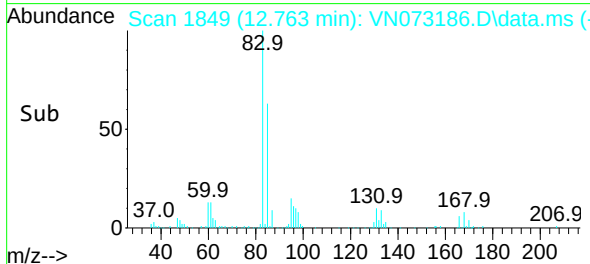
Instrument :
MSVOA_N
ClientSampleId :
VN0627WBSD02



Tgt Ion: 83 Resp: 106620
Ion Ratio Lower Upper
83 100
131 11.2 5.3 15.9
85 64.7 32.3 96.9

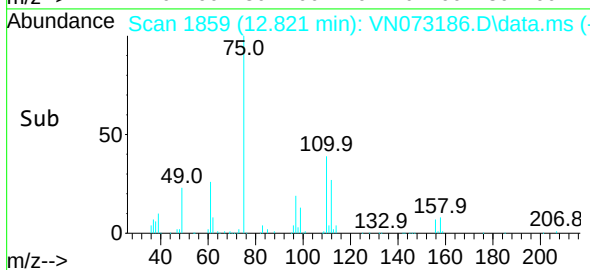
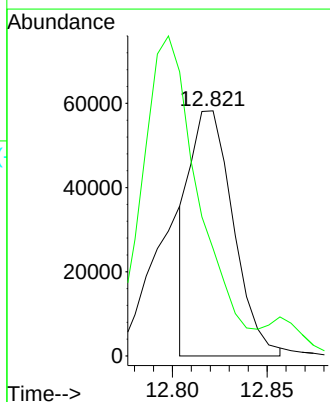
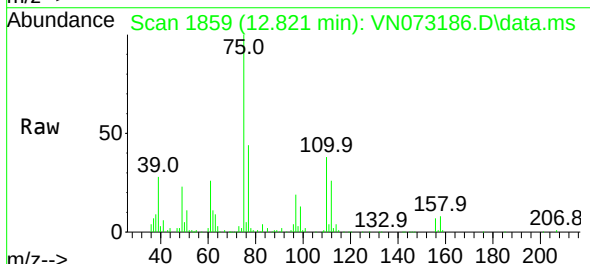
Manual Integrations
APPROVED

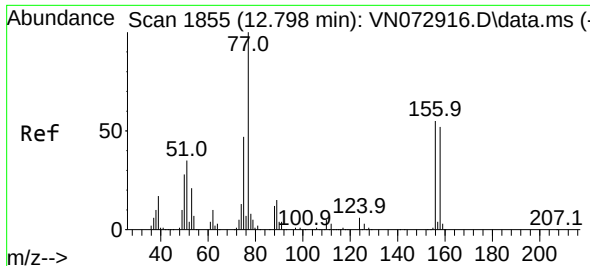
Reviewed By :John Carlone 06/28/2022
Supervised By :Mahesh Dadoda 06/30/2022



#76
1,2,3-Trichloropropane
Concen: 20.158 ug/l m
RT: 12.821 min Scan# 1859
Delta R.T. 0.006 min
Lab File: VN073186.D
Acq: 28 Jun 2022 02:12

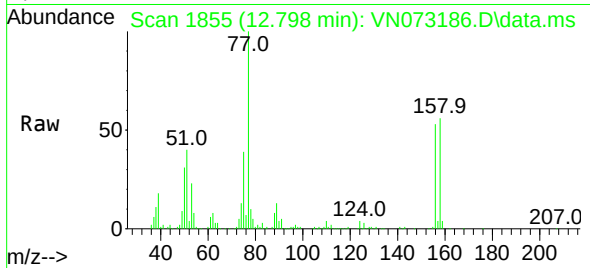
Tgt Ion: 75 Resp: 92270
Ion Ratio Lower Upper
75 100
77 0.0 98.5 295.5#





#77
Bromobenzene
Concen: 20.091 ug/l
RT: 12.798 min Scan# 1855
Delta R.T. 0.000 min
Lab File: VN073186.D
Acq: 28 Jun 2022 02:12

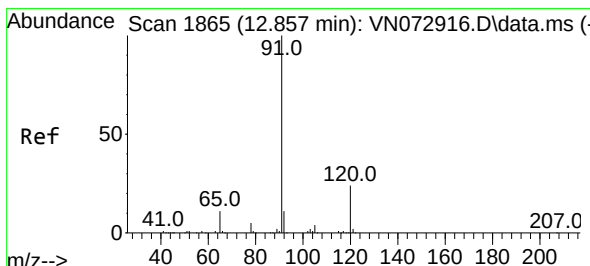
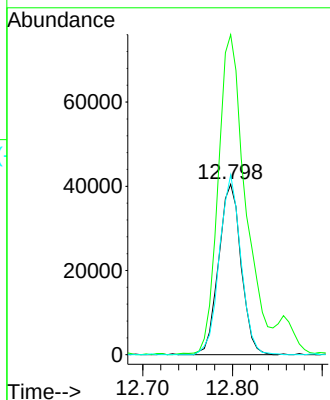
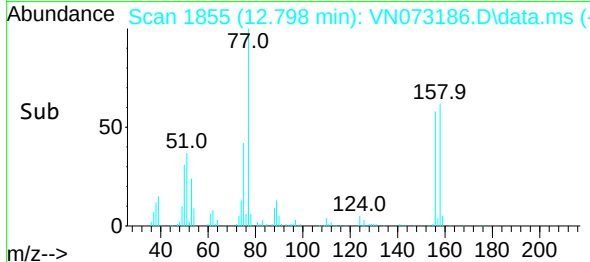
Instrument :
MSVOA_N
ClientSampleId :
VN0627WBSD02



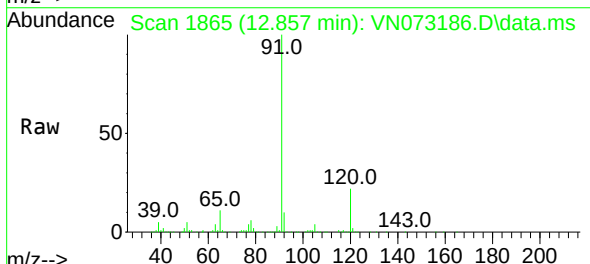
Tgt Ion:156 Resp: 70302
Ion Ratio Lower Upper
156 100
77 229.1 100.5 301.5
158 100.9 48.9 146.6

Manual Integrations
APPROVED

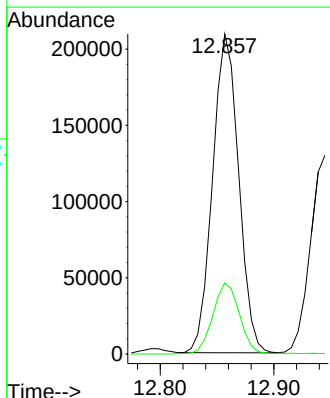
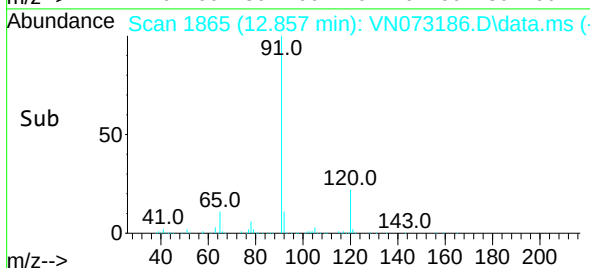
Reviewed By :John Carlone 06/28/2022
Supervised By :Mahesh Dadoda 06/30/2022

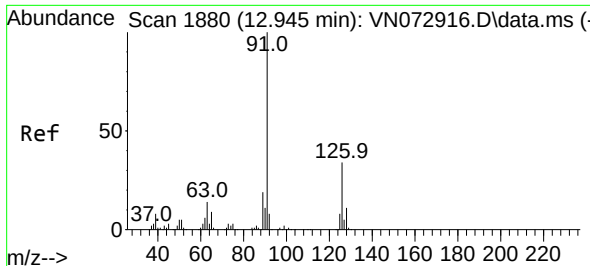


#78
n-propylbenzene
Concen: 20.730 ug/l
RT: 12.857 min Scan# 1865
Delta R.T. 0.000 min
Lab File: VN073186.D
Acq: 28 Jun 2022 02:12



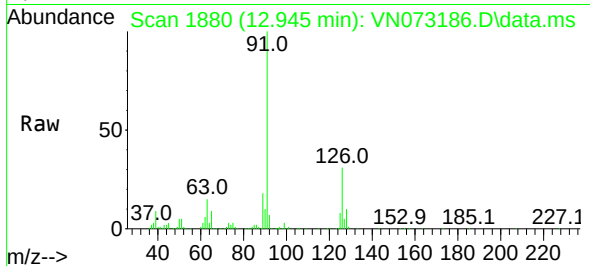
Tgt Ion: 91 Resp: 333053
Ion Ratio Lower Upper
91 100
120 22.7 11.9 35.5





#79
2-Chlorotoluene
Concen: 20.291 ug/l
RT: 12.945 min Scan# 1880
Delta R.T. 0.000 min
Lab File: VN073186.D
Acq: 28 Jun 2022 02:12

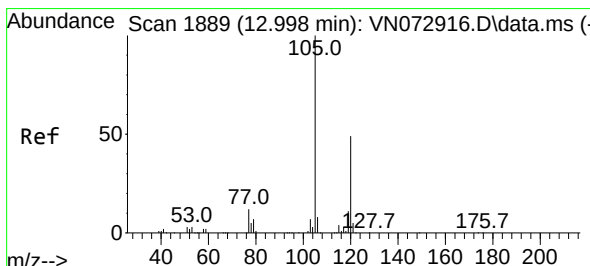
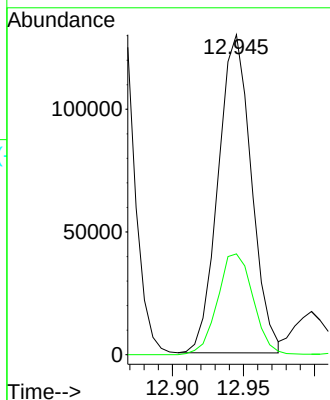
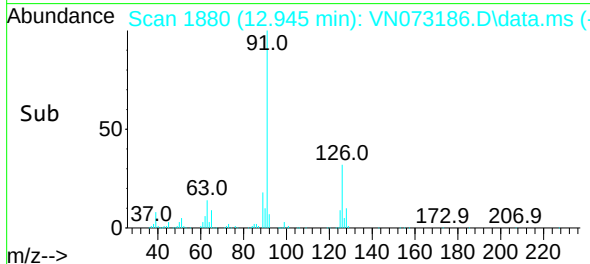
Instrument :
MSVOA_N
ClientSampleId :
VN0627WBSD02



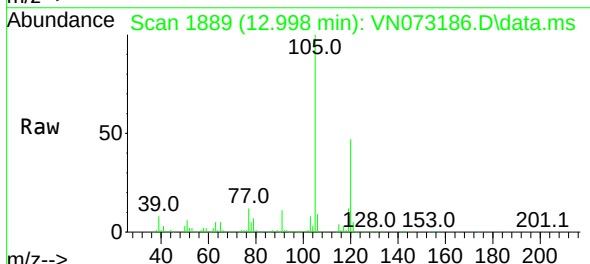
Tgt Ion: 91 Resp: 211099
Ion Ratio Lower Upper
91 100
126 33.9 17.3 51.9

Manual Integrations
APPROVED

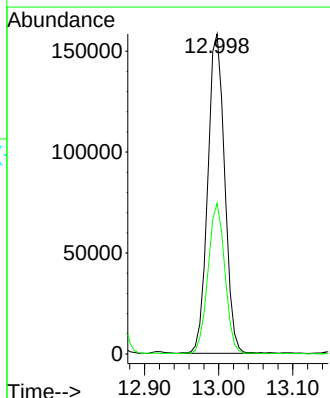
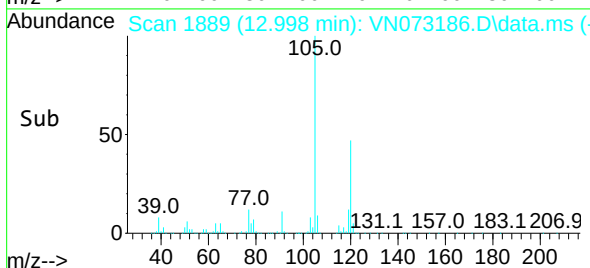
Reviewed By :John Carlone 06/28/2022
Supervised By :Mahesh Dadoda 06/30/2022

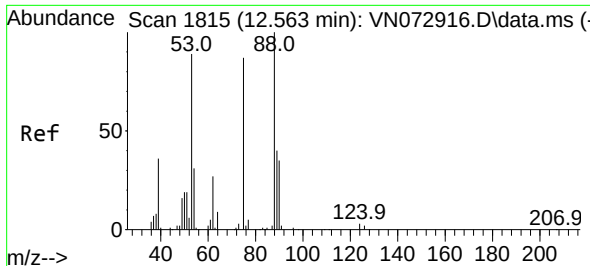


#80
1,3,5-Trimethylbenzene
Concen: 20.867 ug/l
RT: 12.998 min Scan# 1889
Delta R.T. 0.000 min
Lab File: VN073186.D
Acq: 28 Jun 2022 02:12



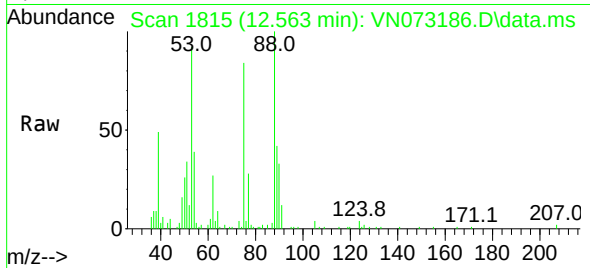
Tgt Ion:105 Resp: 250357
Ion Ratio Lower Upper
105 100
120 46.9 24.9 74.7





#81
trans-1,4-Dichloro-2-butene
Concen: 17.662 ug/l
RT: 12.563 min Scan# 1815
Delta R.T. 0.000 min
Lab File: VN073186.D
Acq: 28 Jun 2022 02:12

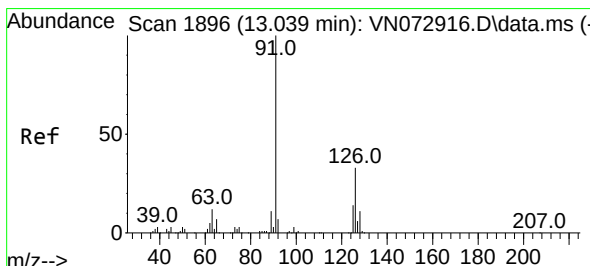
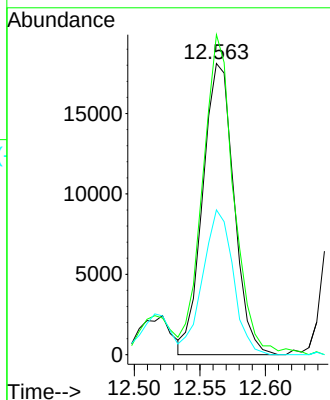
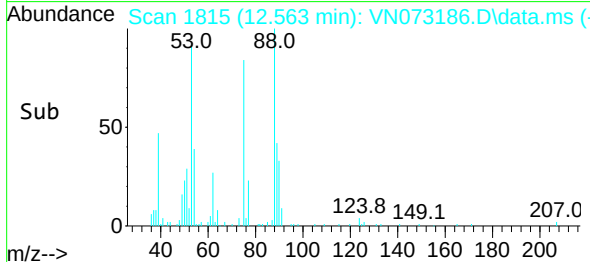
Instrument :
MSVOA_N
ClientSampleId :
VN0627WBSD02



Tgt Ion: 75 Resp: 29930
Ion Ratio Lower Upper
75 100
53 110.0 78.0 117.0
89 48.6 37.2 55.8

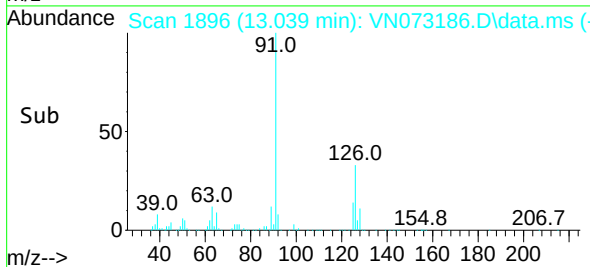
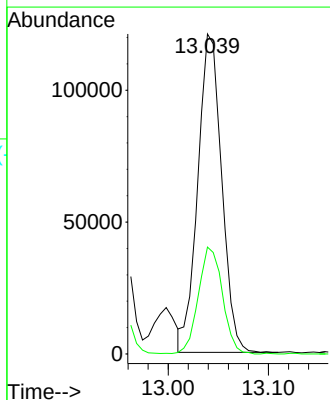
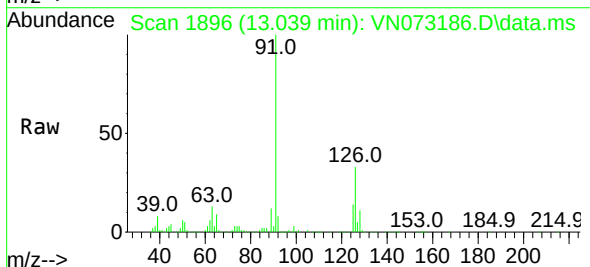
Manual Integrations
APPROVED

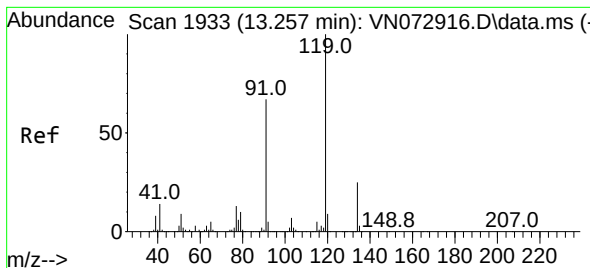
Reviewed By :John Carlone 06/28/2022
Supervised By :Mahesh Dadoda 06/30/2022



#82
4-Chlorotoluene
Concen: 20.328 ug/l
RT: 13.039 min Scan# 1896
Delta R.T. 0.000 min
Lab File: VN073186.D
Acq: 28 Jun 2022 02:12

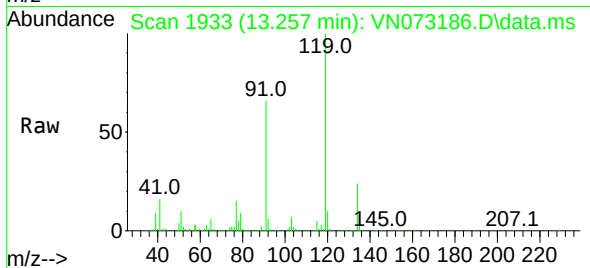
Tgt Ion: 91 Resp: 200089
Ion Ratio Lower Upper
91 100
126 33.8 17.2 51.6





#83
tert-Butylbenzene
Concen: 21.008 ug/l
RT: 13.257 min Scan# 1933
Delta R.T. 0.000 min
Lab File: VN073186.D
Acq: 28 Jun 2022 02:12

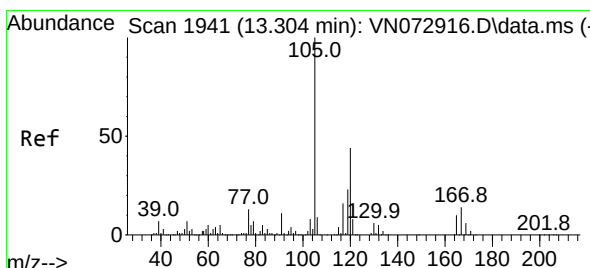
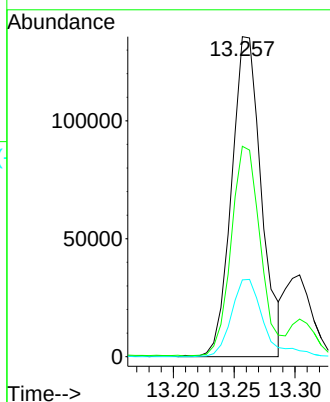
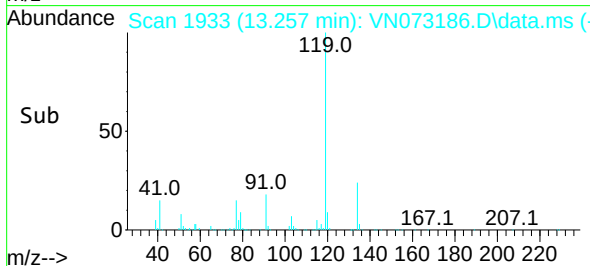
Instrument :
MSVOA_N
ClientSampleId :
VN0627WBSD02



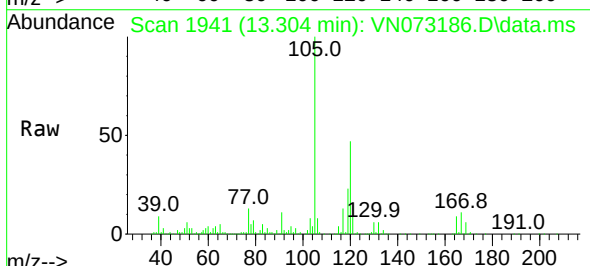
Tgt Ion:119 Resp: 23084
Ion Ratio Lower Upper
119 100
91 65.4 31.6 94.8
134 26.3 13.7 41.1

Manual Integrations
APPROVED

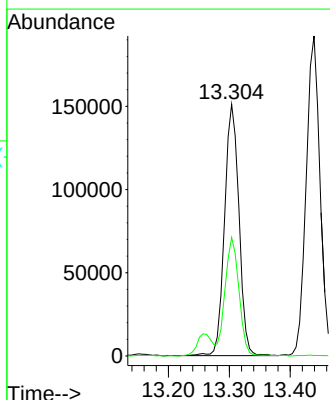
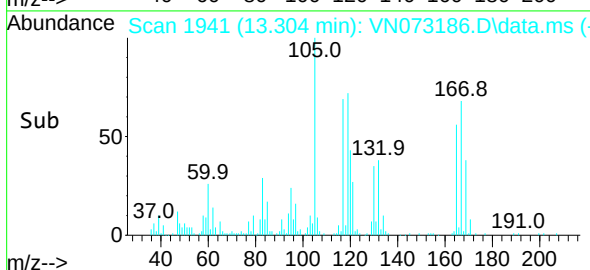
Reviewed By :John Carlone 06/28/2022
Supervised By :Mahesh Dadoda 06/30/2022

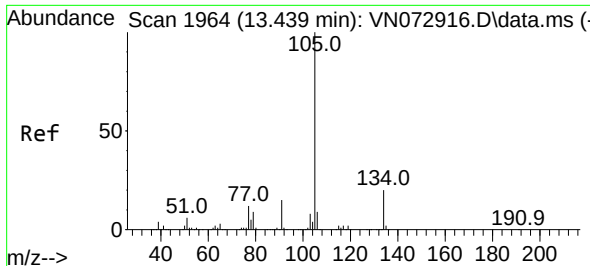


#84
1,2,4-Trimethylbenzene
Concen: 20.819 ug/l
RT: 13.304 min Scan# 1941
Delta R.T. 0.000 min
Lab File: VN073186.D
Acq: 28 Jun 2022 02:12



Tgt Ion:105 Resp: 248782
Ion Ratio Lower Upper
105 100
120 45.8 23.3 69.8





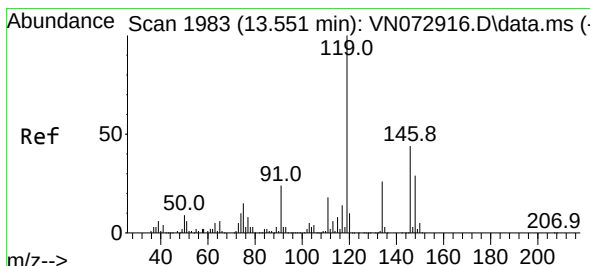
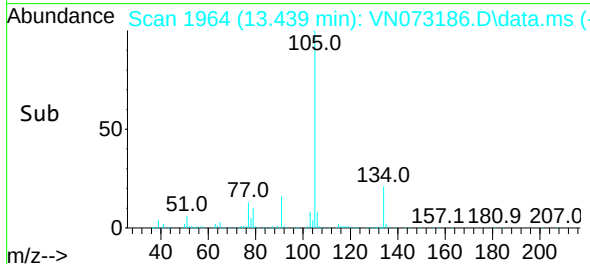
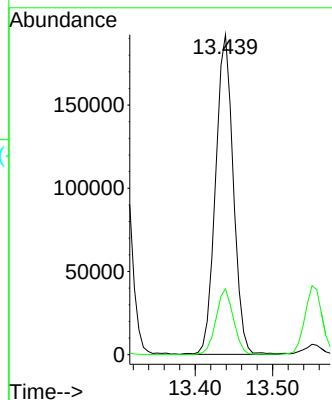
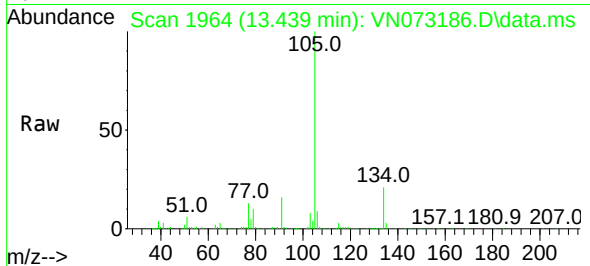
#85
 sec-Butylbenzene
 Concen: 20.779 ug/l
 RT: 13.439 min Scan# 1964
 Delta R.T. 0.000 min
 Lab File: VN073186.D
 Acq: 28 Jun 2022 02:12

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0627WBSD02

Tgt Ion:105 Resp: 304572
 Ion Ratio Lower Upper
 105 100
 134 20.4 10.4 31.1

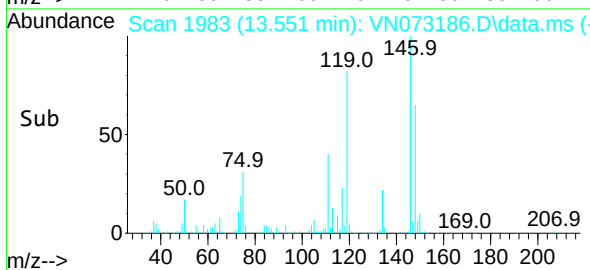
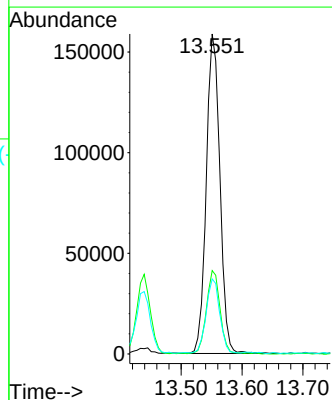
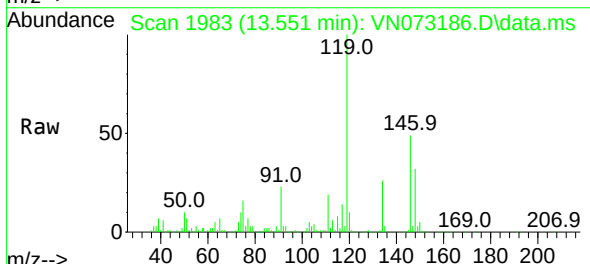
Manual Integrations
 APPROVED

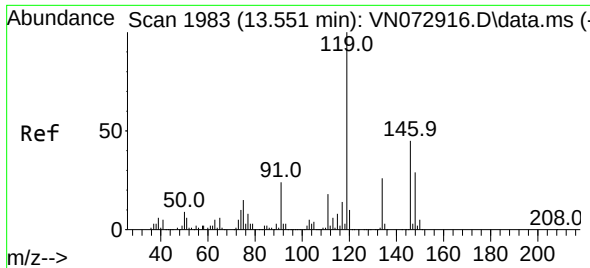
Reviewed By :John Carlone 06/28/2022
 Supervised By :Mahesh Dadoda 06/30/2022



#86
 p-Isopropyltoluene
 Concen: 20.812 ug/l
 RT: 13.551 min Scan# 1983
 Delta R.T. 0.000 min
 Lab File: VN073186.D
 Acq: 28 Jun 2022 02:12

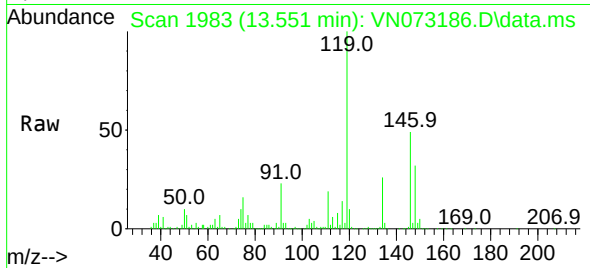
Tgt Ion:119 Resp: 246982
 Ion Ratio Lower Upper
 119 100
 134 26.5 13.3 39.8
 91 23.0 11.3 33.9





#87
1,3-Dichlorobenzene
Concen: 20.213 ug/l
RT: 13.551 min Scan# 1983
Delta R.T. 0.000 min
Lab File: VN073186.D
Acq: 28 Jun 2022 02:12

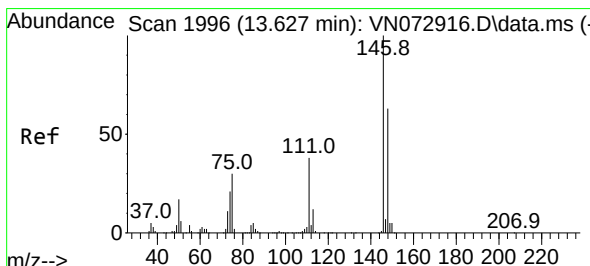
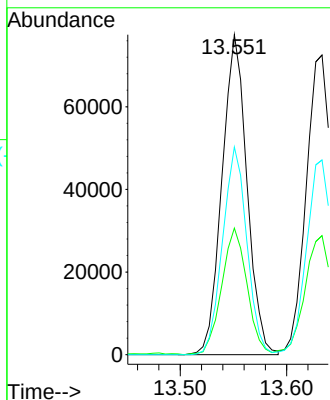
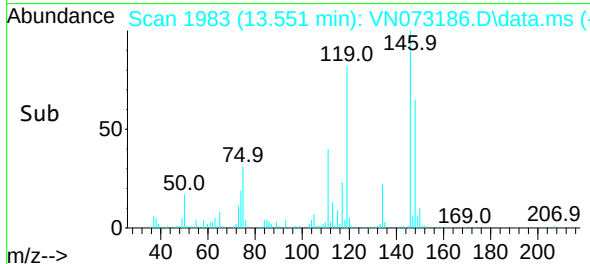
Instrument :
MSVOA_N
ClientSampleId :
VN0627WBSD02



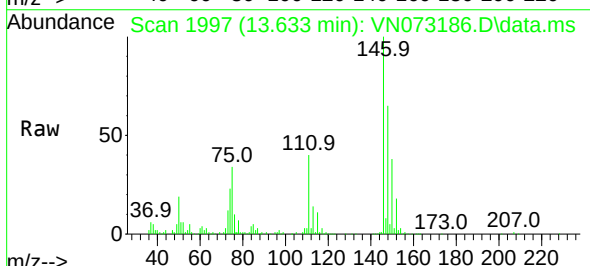
Tgt Ion:146 Resp: 126274
Ion Ratio Lower Upper
146 100
111 40.1 20.0 60.0
148 63.0 32.0 96.0

Manual Integrations
APPROVED

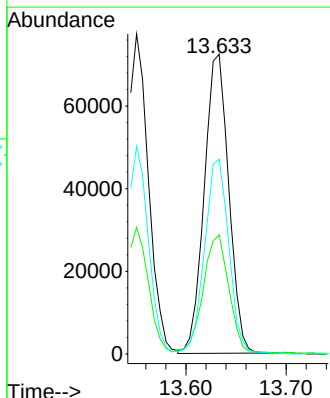
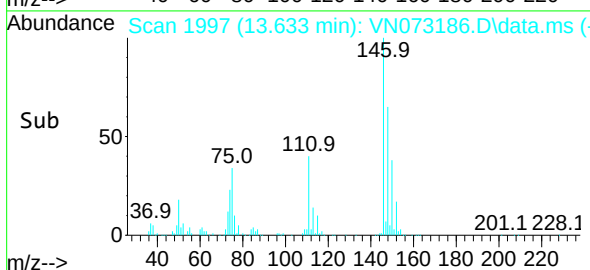
Reviewed By :John Carlone 06/28/2022
Supervised By :Mahesh Dadoda 06/30/2022

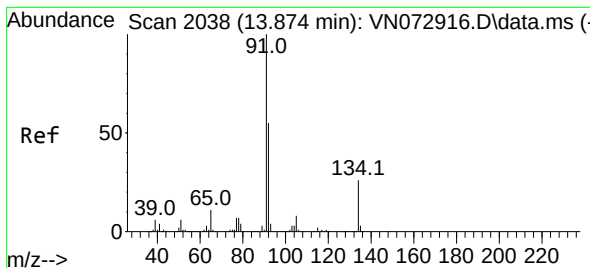


#88
1,4-Dichlorobenzene
Concen: 19.490 ug/l
RT: 13.633 min Scan# 1997
Delta R.T. 0.006 min
Lab File: VN073186.D
Acq: 28 Jun 2022 02:12



Tgt Ion:146 Resp: 123233
Ion Ratio Lower Upper
146 100
111 41.5 19.1 57.1
148 64.8 31.4 94.3





#89

n-Butylbenzene

Concen: 20.254 ug/l

RT: 13.880 min Scan# 2038

Delta R.T. 0.006 min

Lab File: VN073186.D

Acq: 28 Jun 2022 02:12

Instrument :

MSVOA_N

ClientSampleId :

VN0627WBSD02

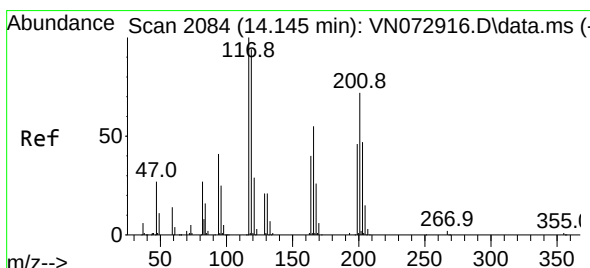
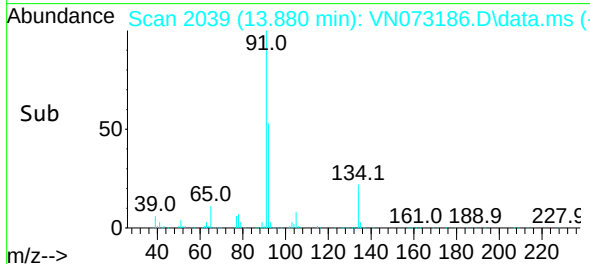
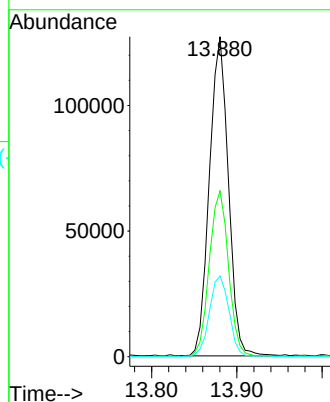
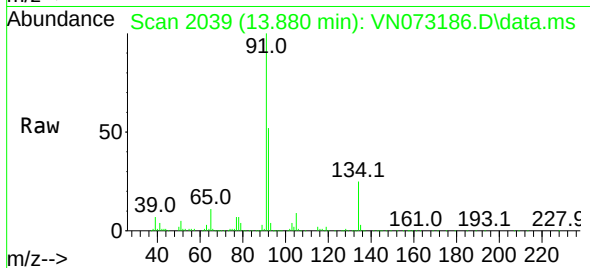
Tgt Ion:	91	Resp:	19626
Ion Ratio	Lower	Upper	
91	100		
92	53.2	26.9	80.7
134	26.2	13.6	40.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/28/2022

Supervised By :Mahesh Dadoda 06/30/2022



#90

Hexachloroethane

Concen: 21.052 ug/l

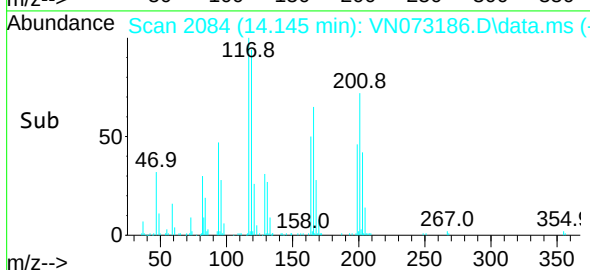
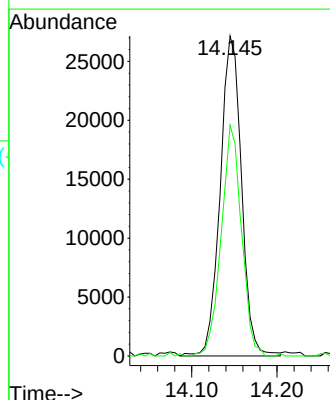
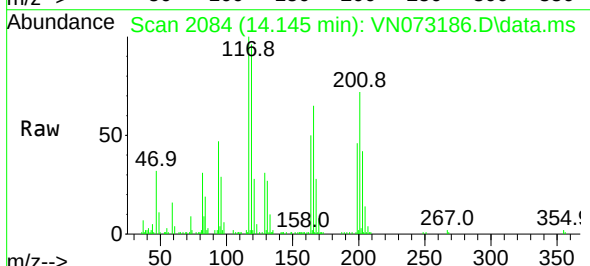
RT: 14.145 min Scan# 2084

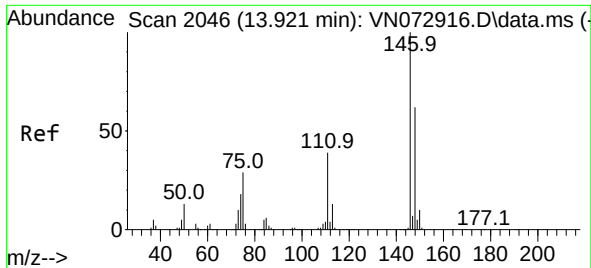
Delta R.T. 0.000 min

Lab File: VN073186.D

Acq: 28 Jun 2022 02:12

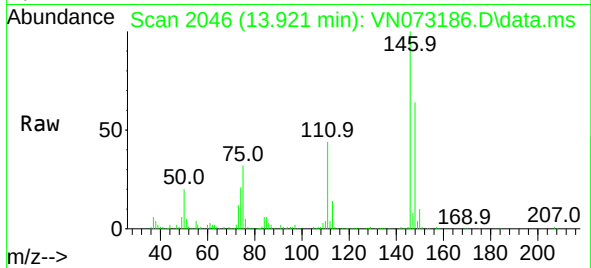
Tgt Ion:	117	Resp:	47098
Ion Ratio	Lower	Upper	
117	100		
201	68.7	40.6	122.0





#91
1,2-Dichlorobenzene
Concen: 20.393 ug/l
RT: 13.921 min Scan# 2046
Delta R.T. 0.000 min
Lab File: VN073186.D
Acq: 28 Jun 2022 02:12

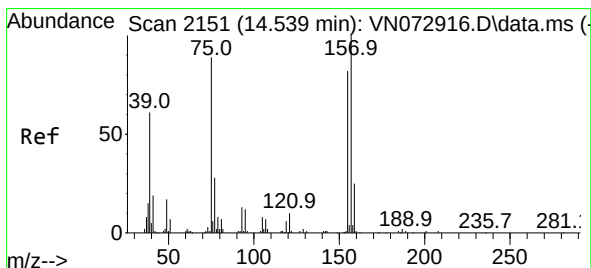
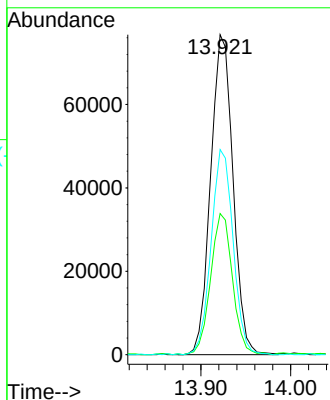
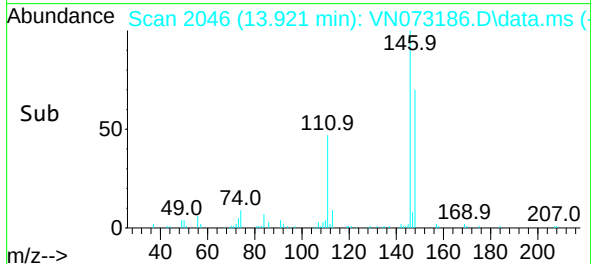
Instrument :
MSVOA_N
ClientSampleId :
VN0627WBSD02



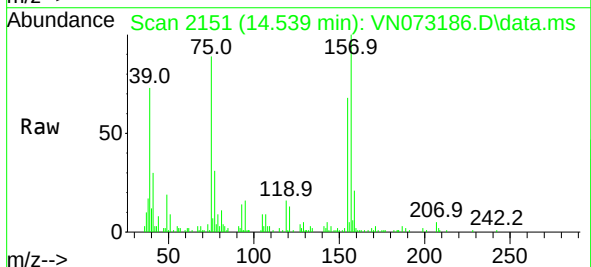
Tgt Ion:146 Resp: 13285
Ion Ratio Lower Upper
146 100
111 43.2 20.9 62.8
148 63.2 32.1 96.3

Manual Integrations
APPROVED

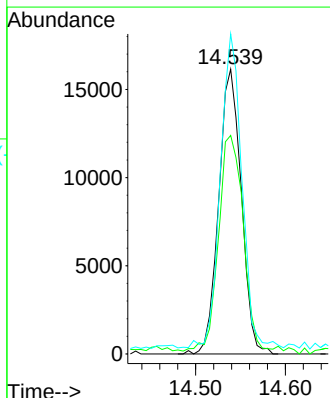
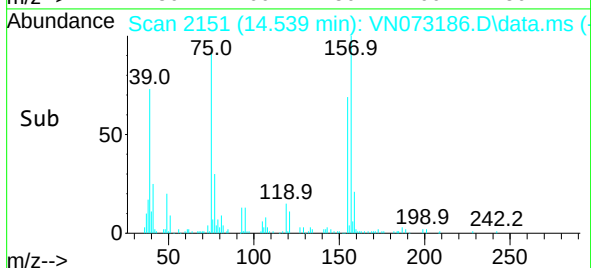
Reviewed By :John Carlone 06/28/2022
Supervised By :Mahesh Dadoda 06/30/2022

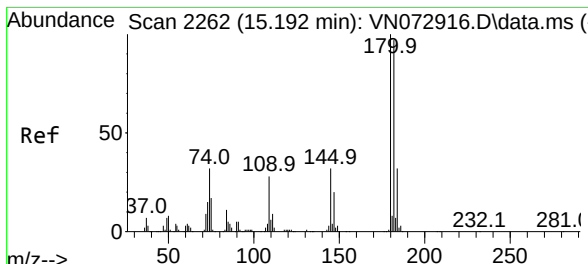


#92
1,2-Dibromo-3-Chloropropane
Concen: 21.169 ug/l
RT: 14.539 min Scan# 2151
Delta R.T. -0.000 min
Lab File: VN073186.D
Acq: 28 Jun 2022 02:12



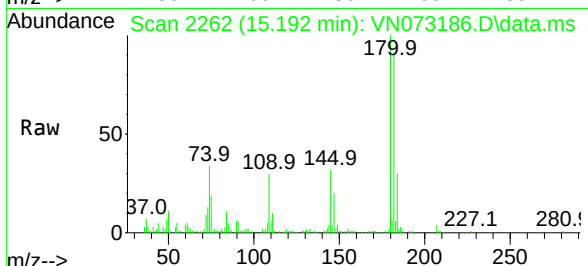
Tgt Ion: 75 Resp: 28144
Ion Ratio Lower Upper
75 100
155 82.4 44.9 134.5
157 104.7 59.0 176.8





#93
1,2,4-Trichlorobenzene
Concen: 19.243 ug/l
RT: 15.192 min Scan# 21
Delta R.T. 0.000 min
Lab File: VN073186.D
Acq: 28 Jun 2022 02:12

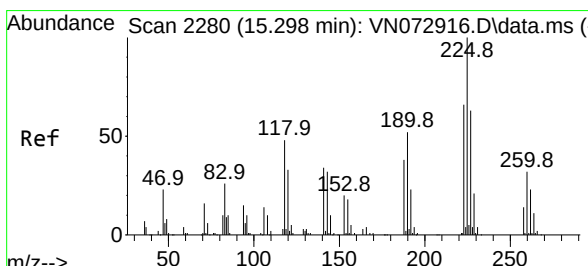
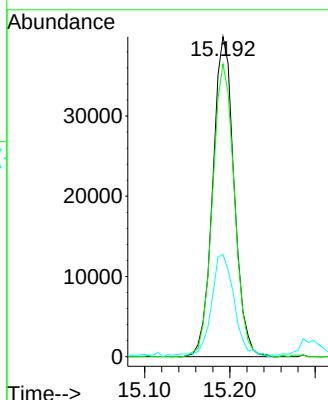
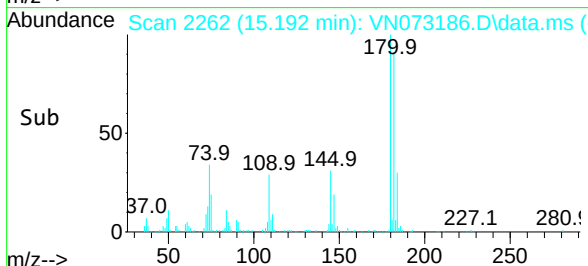
Instrument :
MSVOA_N
ClientSampleId :
VN0627WBSD02



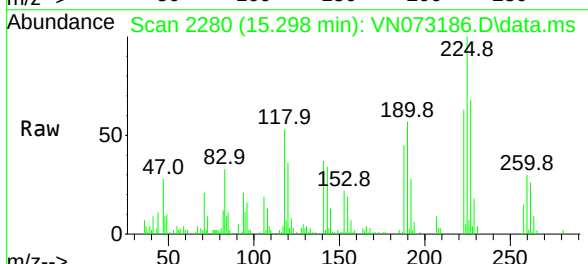
Tgt Ion:180 Resp: 6938
Ion Ratio Lower Upper
180 100
182 93.5 47.5 142.5
145 34.5 14.5 43.5

Manual Integrations
APPROVED

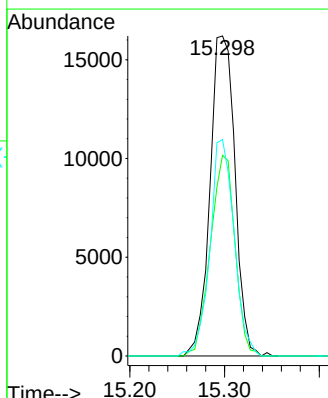
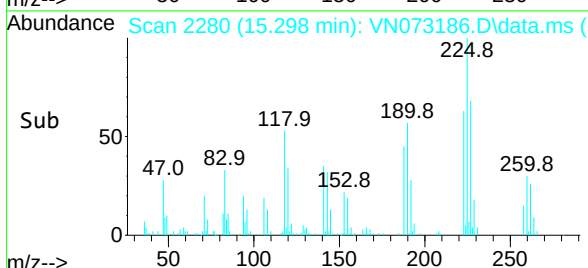
Reviewed By :John Carlone 06/28/2022
Supervised By :Mahesh Dadoda 06/30/2022

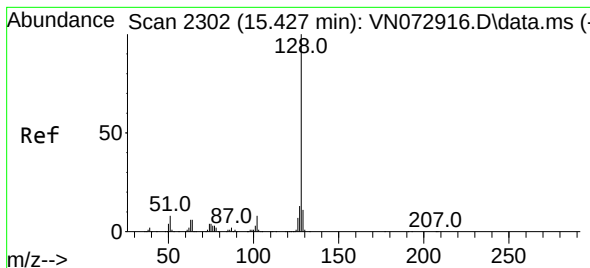


#94
Hexachlorobutadiene
Concen: 18.928 ug/l
RT: 15.298 min Scan# 2280
Delta R.T. 0.000 min
Lab File: VN073186.D
Acq: 28 Jun 2022 02:12



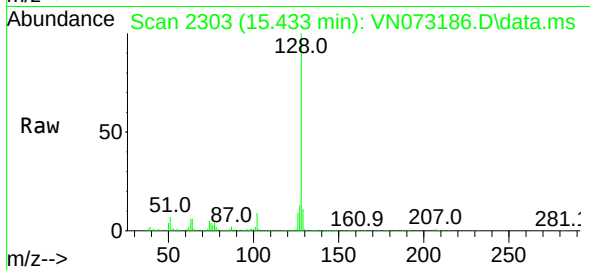
Tgt Ion:225 Resp: 29697
Ion Ratio Lower Upper
225 100
223 61.5 32.4 97.2
227 65.4 31.8 95.4





#95
Naphthalene
Concen: 20.197 ug/l
RT: 15.433 min Scan# 2303
Delta R.T. 0.006 min
Lab File: VN073186.D
Acq: 28 Jun 2022 02:12

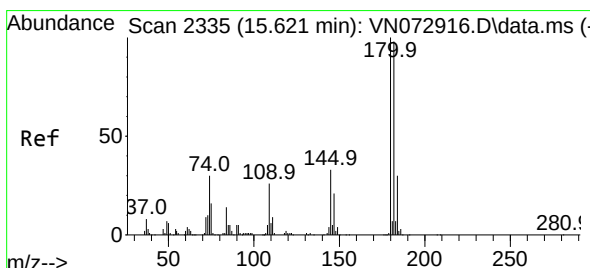
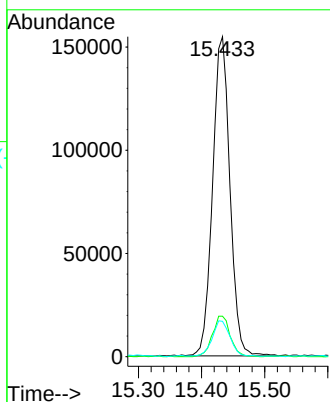
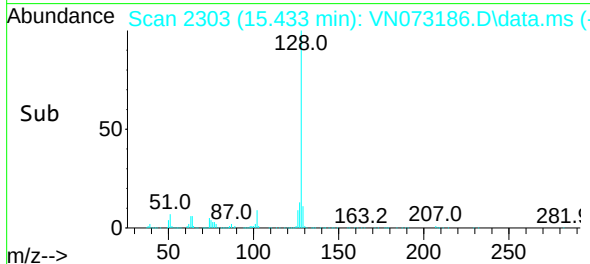
Instrument :
MSVOA_N
ClientSampleId :
VN0627WBSD02



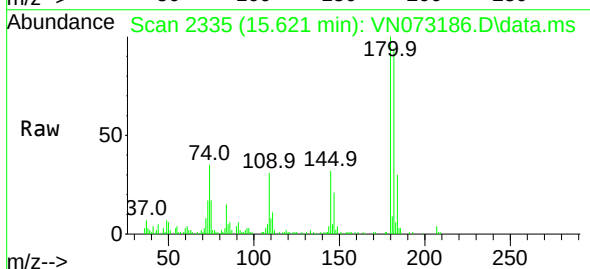
Tgt Ion:128 Resp: 29457
Ion Ratio Lower Upper
128 100
127 13.1 10.3 15.5
129 11.6 8.6 13.0

Manual Integrations
APPROVED

Reviewed By :John Carlone 06/28/2022
Supervised By :Mahesh Dadoda 06/30/2022



#96
1,2,3-Trichlorobenzene
Concen: 19.004 ug/l
RT: 15.621 min Scan# 2335
Delta R.T. 0.000 min
Lab File: VN073186.D
Acq: 28 Jun 2022 02:12



Tgt Ion:180 Resp: 73165
Ion Ratio Lower Upper
180 100
182 95.7 47.8 143.3
145 35.6 15.5 46.5

