

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN091622\
 Data File : VN074501.D
 Acq On : 16 Sep 2022 11:19
 Operator : JC\MD
 Sample : VN0916WBS01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0916WBS01

Manual Integrations
 APPROVED

Reviewed By :John Carlone 09/17/2022
 Supervised By :Mahesh Dadoda 09/19/2022

Quant Time: Sep 16 16:14:21 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N091522W.M
 Quant Title : SW846 8260
 QLast Update : Thu Sep 15 19:20:33 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.016	168	288735	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.904	114	548659	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.686	117	492846	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.616	152	205460	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.369	65	247304	50.480	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 100.960%			
35) Dibromofluoromethane	7.945	113	186662	51.215	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 102.440%			
50) Toluene-d8	10.381	98	731183	51.875	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 103.740%			
62) 4-Bromofluorobenzene	12.675	95	240755	49.871	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 99.740%			
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	2.046	85	51474	16.380	ug/l	89
3) Chloromethane	2.263	50	103202	19.683	ug/l	98
4) Vinyl Chloride	2.405	62	118944	21.029	ug/l	91
5) Bromomethane	2.787	94	80269	26.909	ug/l	91
6) Chloroethane	2.963	64	81909	21.200	ug/l #	88
7) Trichlorofluoromethane	3.310	101	108209	17.324	ug/l	99
8) Diethyl Ether	3.757	74	53946	16.936	ug/l	69
9) 1,1,2-Trichlorotrifluo...	4.134	101	66933	17.320	ug/l	91
10) Methyl Iodide	4.352	142	79735	17.491	ug/l	93
11) Tert butyl alcohol	5.281	59	138722	86.924	ug/l	99
12) 1,1-Dichloroethene	4.116	96	66625	17.949	ug/l	92
13) Acrolein	3.981	56	59310	101.767	ug/l	91
14) Allyl chloride	4.757	41	170048	18.727	ug/l #	93
15) Acrylonitrile	5.463	53	331386	92.428	ug/l	99
16) Acetone	4.216	43	287228	91.622	ug/l	96
17) Carbon Disulfide	4.452	76	175998	16.878	ug/l	99
18) Methyl Acetate	4.769	43	182496	18.743	ug/l #	87
19) Methyl tert-butyl Ether	5.528	73	288288	17.988	ug/l	99
20) Methylene Chloride	5.010	84	92515	19.349	ug/l #	83
21) trans-1,2-Dichloroethene	5.510	96	74717	18.164	ug/l #	93
22) Diisopropyl ether	6.410	45	349816	19.185	ug/l #	93
23) Vinyl Acetate	6.346	43	1560658	97.043	ug/l #	91
24) 1,1-Dichloroethane	6.298	63	168703	18.510	ug/l	98
25) 2-Butanone	7.251	43	505017	97.027	ug/l	89
26) 2,2-Dichloropropane	7.240	77	133849	17.034	ug/l	100
27) cis-1,2-Dichloroethene	7.245	96	93257	17.443	ug/l	91
28) Bromochloromethane	7.581	49	53831	20.041	ug/l #	64
29) Tetrahydrofuran	7.604	42	333262	97.383	ug/l #	85
30) Chloroform	7.745	83	153955	18.301	ug/l	99
31) Cyclohexane	8.022	56	152192	17.502	ug/l	90
32) 1,1,1-Trichloroethane	7.945	97	130293	17.660	ug/l	97
36) 1,1-Dichloropropene	8.151	75	111257	17.246	ug/l	96
37) Ethyl Acetate	7.334	43	196753	19.749	ug/l #	94
38) Carbon Tetrachloride	8.134	117	102188	17.157	ug/l	87
39) Methylcyclohexane	9.392	83	137858	17.971	ug/l	94
40) Benzene	8.387	78	371475	18.622	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.563	41	89281	18.536	ug/l	86
42) 1,2-Dichloroethane	8.463	62	120437	17.593	ug/l	98
43) Isopropyl Acetate	8.492	43	294317	18.860	ug/l #	91
44) Trichloroethene	9.151	130	72753	16.854	ug/l	85
45) 1,2-Dichloropropane	9.428	63	103490	18.877	ug/l	99
46) Dibromomethane	9.516	93	62535	18.212	ug/l #	84
47) Bromodichloromethane	9.704	83	123184	18.299	ug/l #	97
48) Methyl methacrylate	9.498	41	126756	18.318	ug/l #	85
49) 1,4-Dioxane	9.504	88	47705	358.591	ug/l #	90
51) 4-Methyl-2-Pentanone	10.269	43	1019357	100.028	ug/l	88
52) Toluene	10.445	92	218694	18.695	ug/l	97
53) t-1,3-Dichloropropene	10.663	75	143509	18.291	ug/l	95
54) cis-1,3-Dichloropropene	10.128	75	149566	17.814	ug/l #	82
55) 1,1,2-Trichloroethane	10.839	97	91468	18.460	ug/l	94
56) Ethyl methacrylate	10.704	69	163508	18.473	ug/l #	80
57) 1,3-Dichloropropane	10.986	76	163205	18.786	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.981	63	372476	95.622	ug/l	90
59) 2-Hexanone	11.028	43	765138	98.353	ug/l	88
60) Dibromochloromethane	11.180	129	85091	17.939	ug/l	97
61) 1,2-Dibromoethane	11.286	107	88841	18.456	ug/l	99
64) Tetrachloroethene	10.916	164	58242	17.220	ug/l	93
65) Chlorobenzene	11.710	112	221325	17.888	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.786	131	78375	17.435	ug/l	96
67) Ethyl Benzene	11.786	91	407617	17.944	ug/l	99
68) m/p-Xylenes	11.892	106	300568	35.787	ug/l	93
69) o-Xylene	12.222	106	159544	18.631	ug/l	99
70) Styrene	12.239	104	244018	17.131	ug/l	98
71) Bromoform	12.398	173	55942	16.932	ug/l #	97
73) Isopropylbenzene	12.522	105	390620	18.568	ug/l	98
74) N-amyl acetate	12.333	43	249310	18.954	ug/l #	87
75) 1,1,2,2-Tetrachloroethane	12.769	83	151191	17.934	ug/l	99
76) 1,2,3-Trichloropropane	12.822	75	94153m	14.888	ug/l	
77) Bromobenzene	12.804	156	81963	18.238	ug/l	77
78) n-propylbenzene	12.863	91	460007	18.359	ug/l	95
79) 2-Chlorotoluene	12.951	91	278477	18.618	ug/l	95
80) 1,3,5-Trimethylbenzene	13.004	105	314287	18.326	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.569	75	53402	18.225	ug/l	93
82) 4-Chlorotoluene	13.045	91	251210	17.669	ug/l	97
83) tert-Butylbenzene	13.263	119	281505	18.036	ug/l	96
84) 1,2,4-Trimethylbenzene	13.310	105	320313	18.560	ug/l	96
85) sec-Butylbenzene	13.445	105	395537	18.457	ug/l	97
86) p-Isopropyltoluene	13.557	119	306602	18.352	ug/l	98
87) 1,3-Dichlorobenzene	13.557	146	149118	18.057	ug/l	97
88) 1,4-Dichlorobenzene	13.633	146	140424	16.919	ug/l	92
89) n-Butylbenzene	13.886	91	268241	17.813	ug/l	97
90) Hexachloroethane	14.151	117	63438	17.451	ug/l	75
91) 1,2-Dichlorobenzene	13.927	146	149745	17.479	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.539	75	28210	15.154	ug/l	87
93) 1,2,4-Trichlorobenzene	15.198	180	64275	15.747	ug/l	96
94) Hexachlorobutadiene	15.304	225	31624	17.629	ug/l	98
95) Naphthalene	15.439	128	294774	17.818	ug/l	99
96) 1,2,3-Trichlorobenzene	15.633	180	70760	17.619	ug/l	96

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Quant Title : SW846 8260
QLast Update : Thu Sep 15 19:20:33 2022
Response via : Initial Calibration

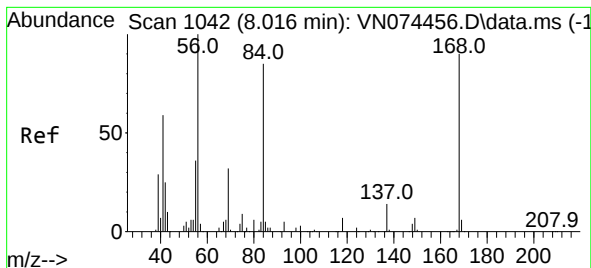
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

Manual Integrations APPROVED

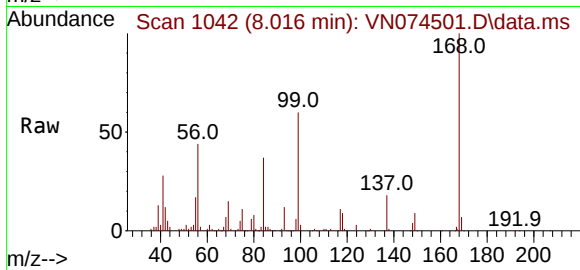
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#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.016 min Scan# 1042
Delta R.T. -0.000 min
Lab File: VN074501.D
Acq: 16 Sep 2022 11:19

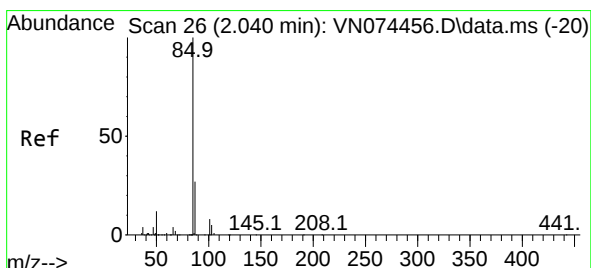
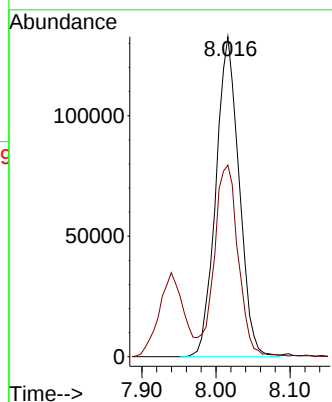
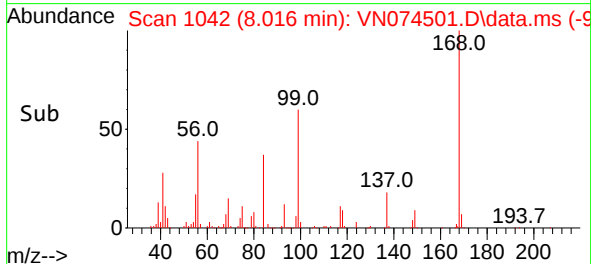
Instrument :
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Tgt Ion: 168 Resp: 288735
Ion Ratio Lower Upper
168 100
99 59.4 42.3 63.5

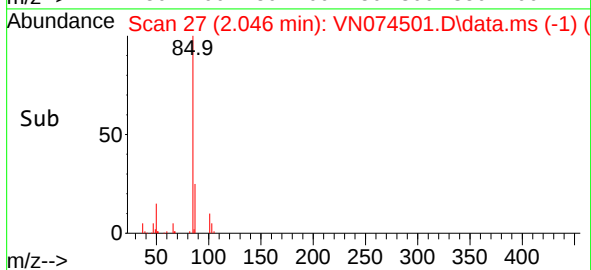
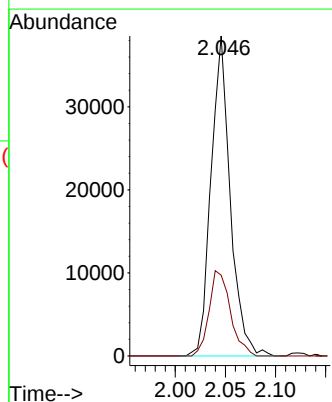
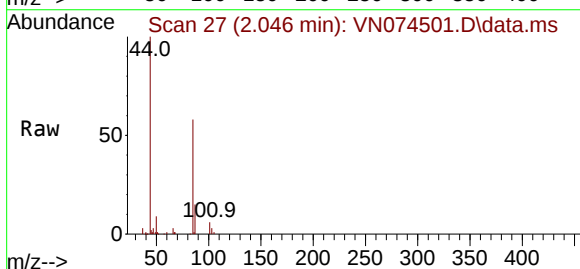
Manual Integrations
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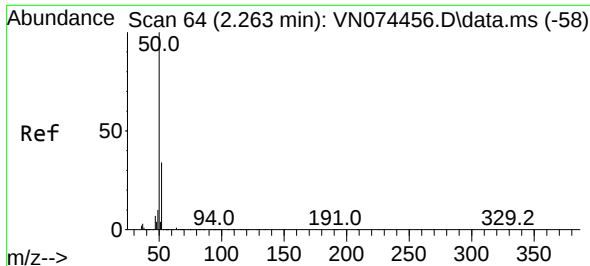
Reviewed By :John Carlone 09/17/2022
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#2
Dichlorodifluoromethane
Concen: 16.380 ug/l
RT: 2.046 min Scan# 27
Delta R.T. 0.006 min
Lab File: VN074501.D
Acq: 16 Sep 2022 11:19

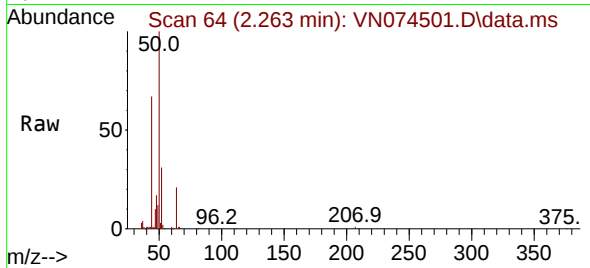
Tgt Ion: 85 Resp: 51474
Ion Ratio Lower Upper
85 100
87 25.3 15.7 47.1





#3
Chloromethane
Concen: 19.683 ug/l
RT: 2.263 min Scan# 64
Delta R.T. 0.000 min
Lab File: VN074501.D
Acq: 16 Sep 2022 11:19

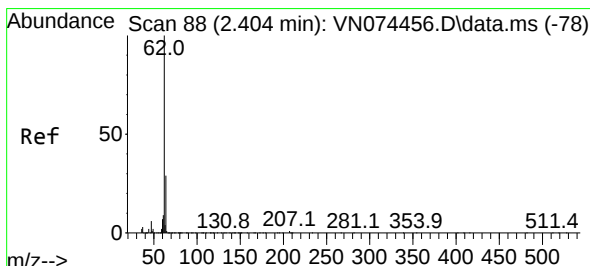
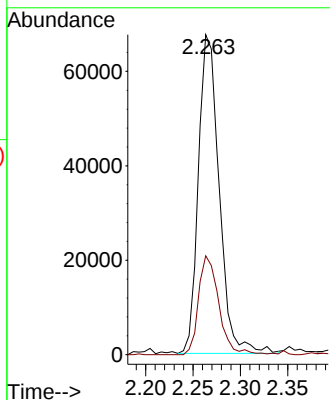
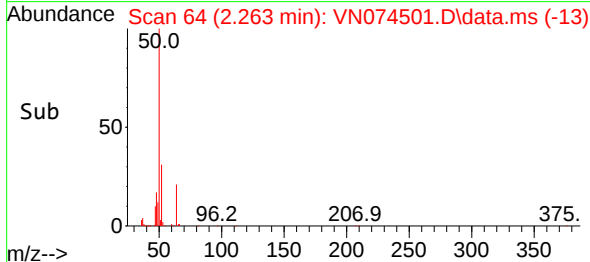
Instrument :
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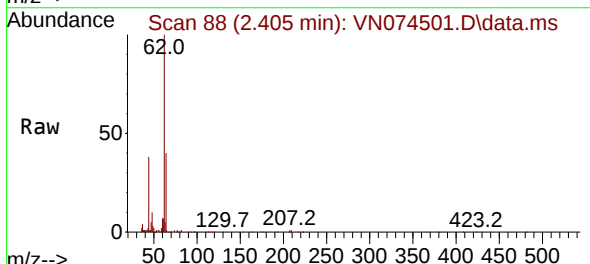
Tgt Ion: 50 Resp: 10320
Ion Ratio Lower Upper
50 100
52 31.0 25.7 38.5

Manual Integrations
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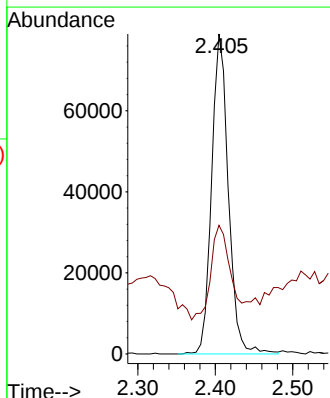
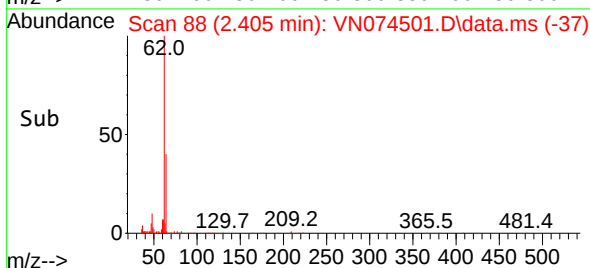
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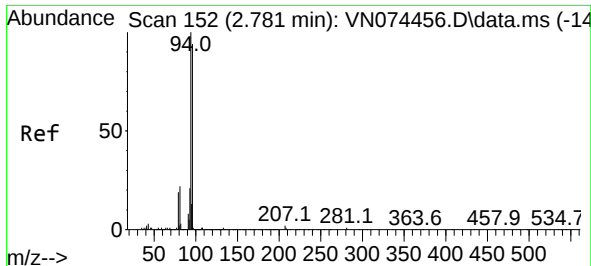


#4
Vinyl Chloride
Concen: 21.029 ug/l
RT: 2.405 min Scan# 88
Delta R.T. 0.001 min
Lab File: VN074501.D
Acq: 16 Sep 2022 11:19



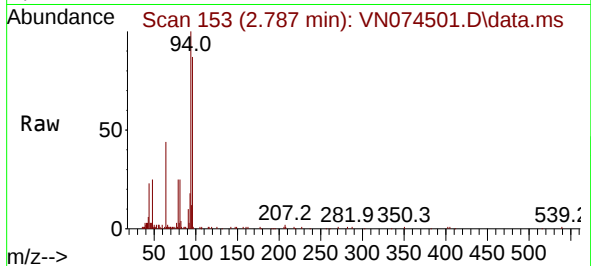
Tgt Ion: 62 Resp: 118944
Ion Ratio Lower Upper
62 100
64 26.2 25.0 37.4





#5
Bromomethane
Concen: 26.909 ug/l
RT: 2.787 min Scan# 11
Delta R.T. 0.006 min
Lab File: VN074501.D
Acq: 16 Sep 2022 11:19

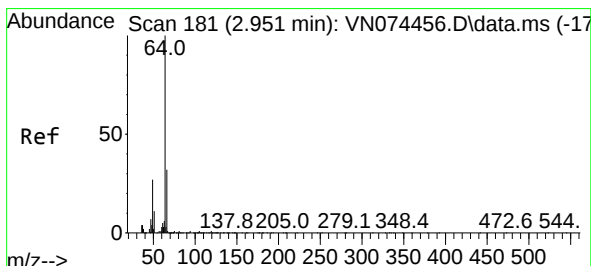
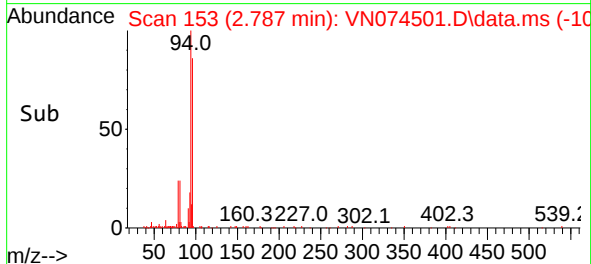
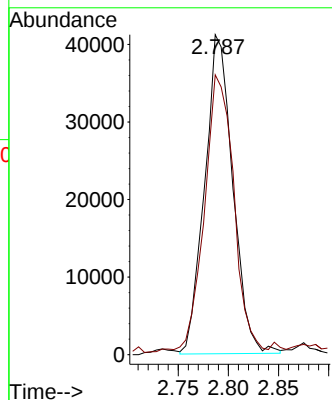
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Tgt Ion: 94 Resp: 80269
Ion Ratio Lower Upper
94 100
96 85.9 76.0 114.0

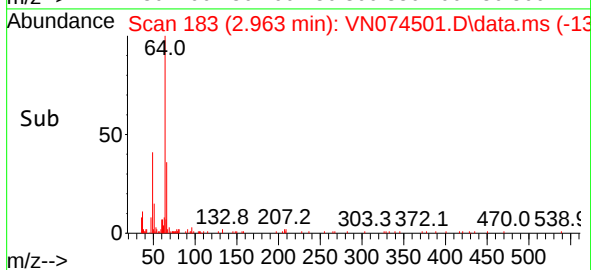
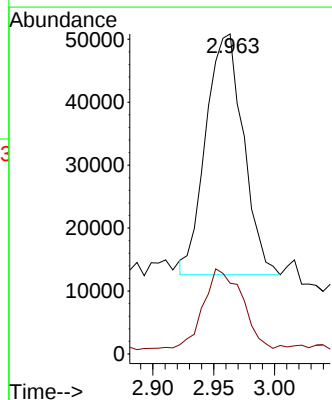
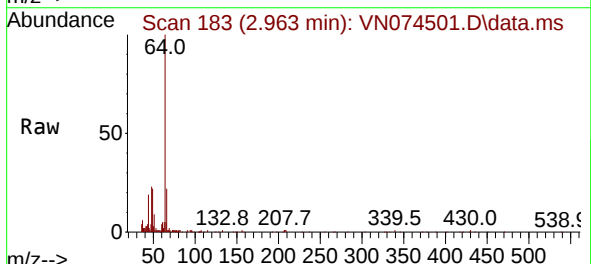
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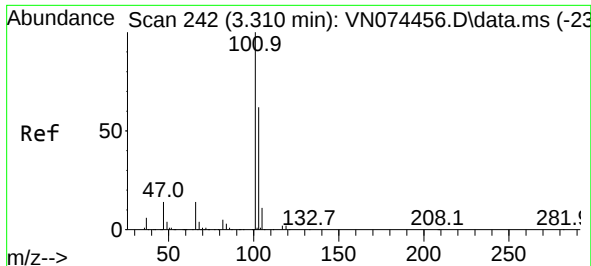
Reviewed By :John Carlone 09/17/2022
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#6
Chloroethane
Concen: 21.200 ug/l
RT: 2.963 min Scan# 183
Delta R.T. 0.012 min
Lab File: VN074501.D
Acq: 16 Sep 2022 11:19

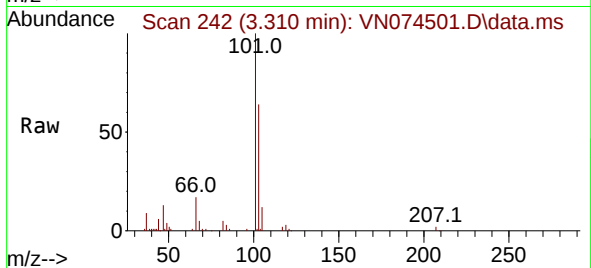
Tgt Ion: 64 Resp: 81909
Ion Ratio Lower Upper
64 100
66 25.9 26.2 39.4





#7
 Trichlorofluoromethane
 Concen: 17.324 ug/l
 RT: 3.310 min Scan# 242
 Delta R.T. 0.000 min
 Lab File: VN074501.D
 Acq: 16 Sep 2022 11:19

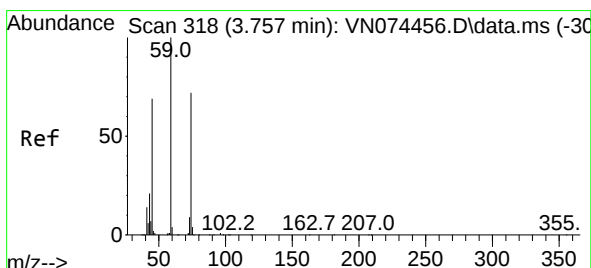
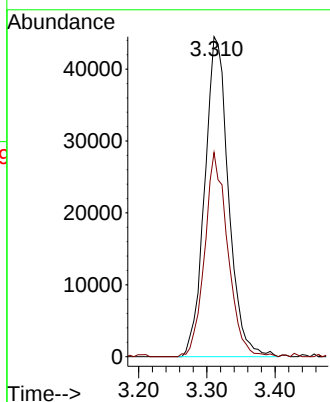
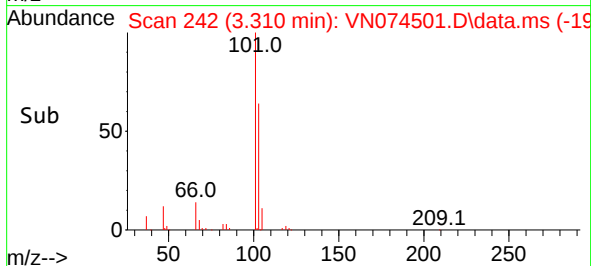
Instrument :
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Tgt Ion:101 Resp: 108209
 Ion Ratio Lower Upper
 101 100
 103 63.8 51.5 77.3

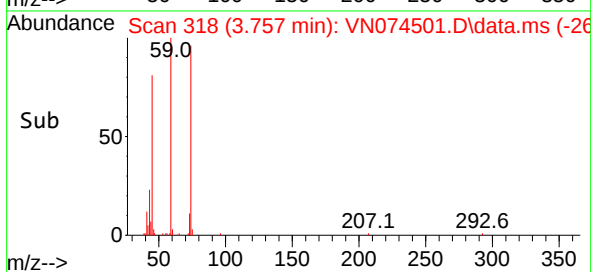
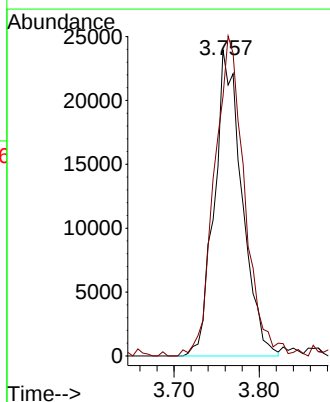
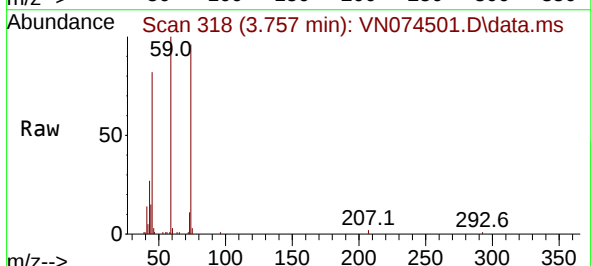
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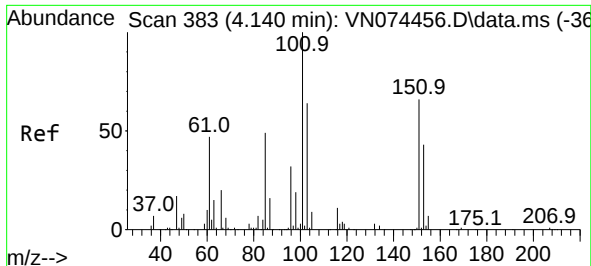
Reviewed By :John Carlone 09/17/2022
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#8
 Diethyl Ether
 Concen: 16.936 ug/l
 RT: 3.757 min Scan# 318
 Delta R.T. 0.000 min
 Lab File: VN074501.D
 Acq: 16 Sep 2022 11:19

Tgt Ion: 74 Resp: 53946
 Ion Ratio Lower Upper
 74 100
 45 113.9 42.9 128.5





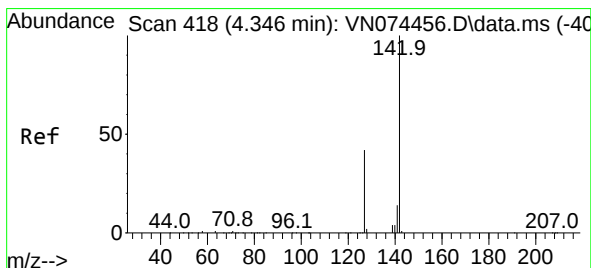
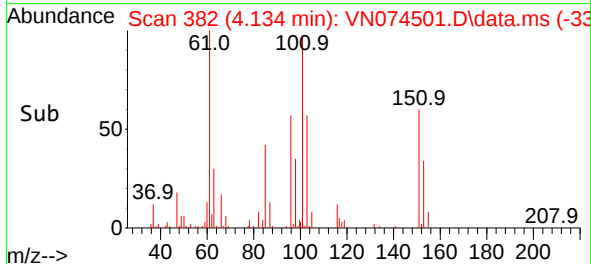
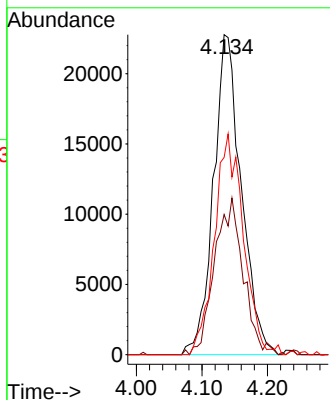
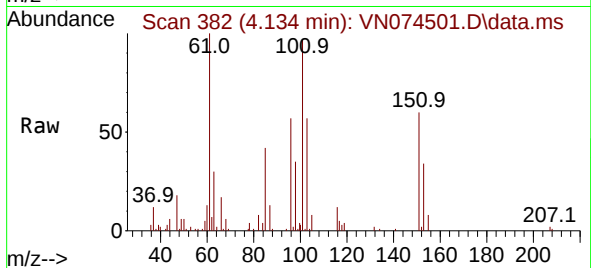
#9
1,1,2-Trichlorotrifluoroethane
Concen: 17.320 ug/l
RT: 4.134 min Scan# 383
Delta R.T. -0.006 min
Lab File: VN074501.D
Acq: 16 Sep 2022 11:19

Instrument :
MSVOA_N
ClientSampleId :
VN0916WBS01

Tgt Ion:101 Resp: 6693
Ion Ratio Lower Upper
101 100
85 49.8 34.7 52.1
151 71.5 63.0 94.4

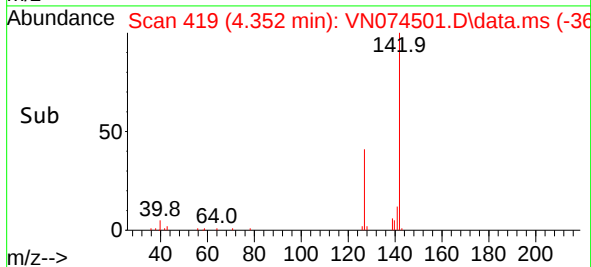
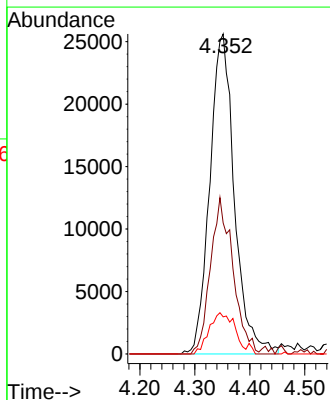
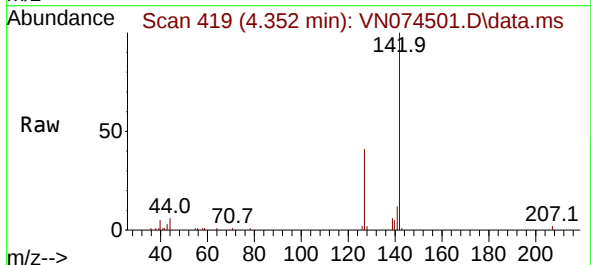
Manual Integrations
APPROVED

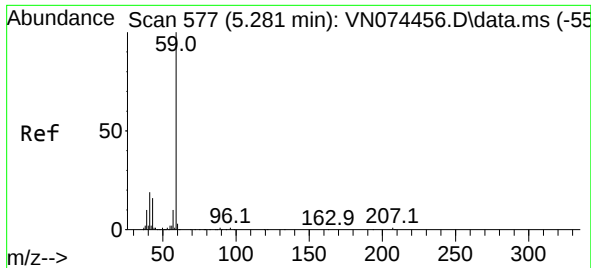
Reviewed By :John Carlone 09/17/2022
Supervised By :Mahesh Dadoda 09/19/2022



#10
Methyl Iodide
Concen: 17.491 ug/l
RT: 4.352 min Scan# 419
Delta R.T. 0.006 min
Lab File: VN074501.D
Acq: 16 Sep 2022 11:19

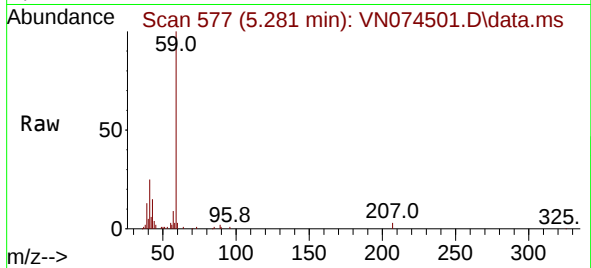
Tgt Ion:142 Resp: 79735
Ion Ratio Lower Upper
142 100
127 44.8 31.3 46.9
141 13.2 11.2 16.8





#11
Tert butyl alcohol
Concen: 86.924 ug/l
RT: 5.281 min Scan# 511
Delta R.T. -0.000 min
Lab File: VN074501.D
Acq: 16 Sep 2022 11:19

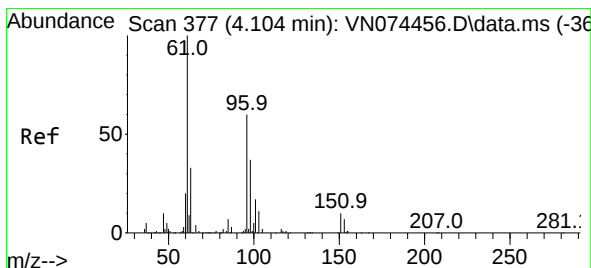
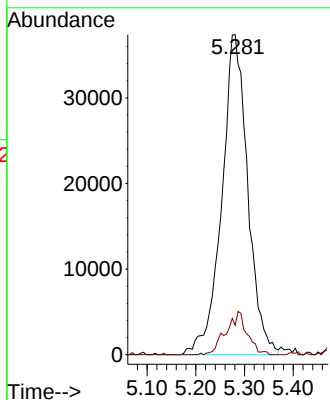
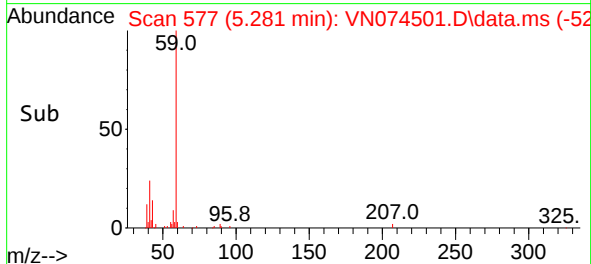
Instrument :
MSVOA_N
ClientSampleId :
VN0916WBS01



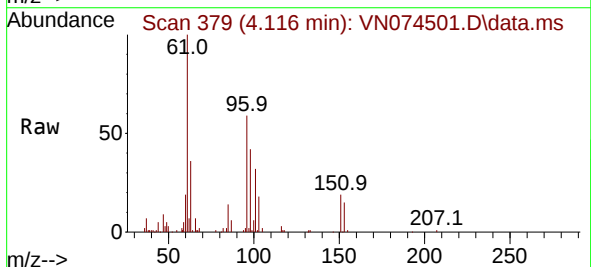
Tgt Ion: 59 Resp: 13872
Ion Ratio Lower Upper
59 100
57 11.0 8.3 12.5

Manual Integrations
APPROVED

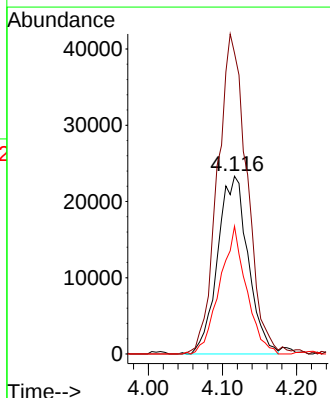
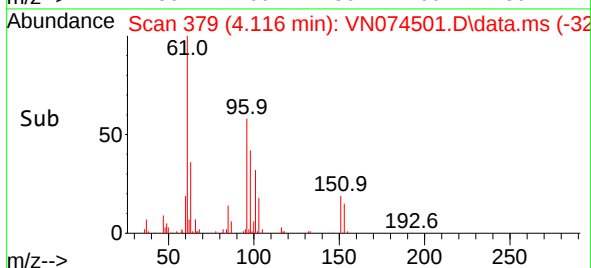
Reviewed By :John Carlone 09/17/2022
Supervised By :Mahesh Dadoda 09/19/2022

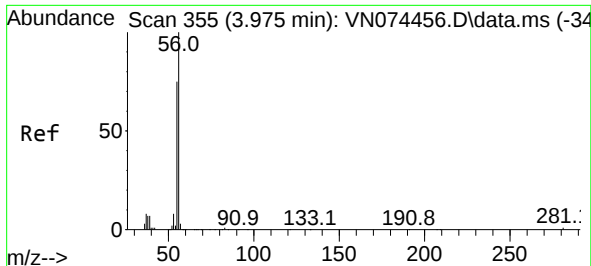


#12
1,1-Dichloroethene
Concen: 17.949 ug/l
RT: 4.116 min Scan# 379
Delta R.T. 0.012 min
Lab File: VN074501.D
Acq: 16 Sep 2022 11:19



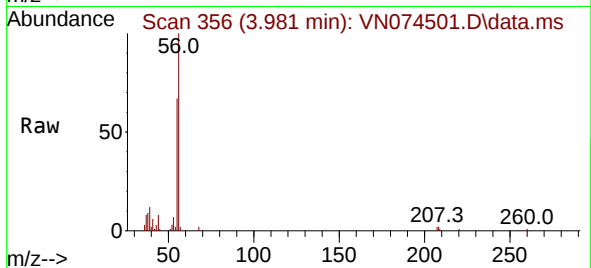
Tgt Ion: 96 Resp: 66625
Ion Ratio Lower Upper
96 100
61 169.1 127.6 191.4
98 71.8 51.2 76.8





#13
Acrolein
Concen: 101.767 ug/l
RT: 3.981 min Scan# 356
Delta R.T. 0.006 min
Lab File: VN074501.D
Acq: 16 Sep 2022 11:19

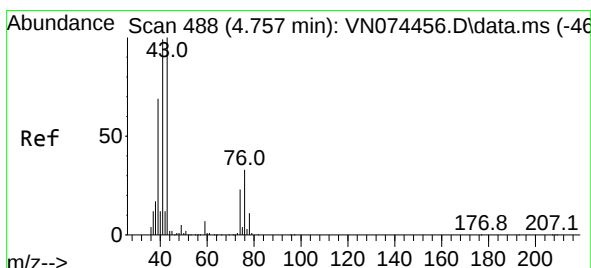
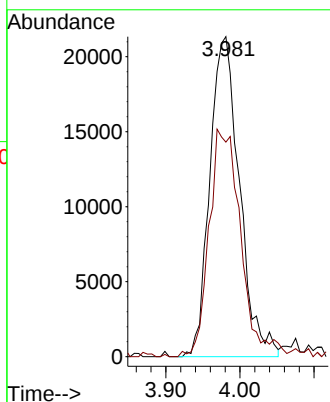
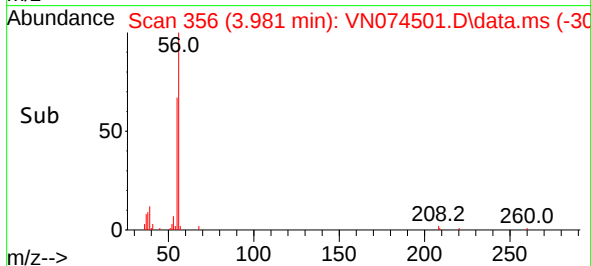
Instrument :
MSVOA_N
ClientSampleId :
VN0916WBS01



Tgt Ion: 56 Resp: 59310
Ion Ratio Lower Upper
56 100
55 75.4 54.8 82.2

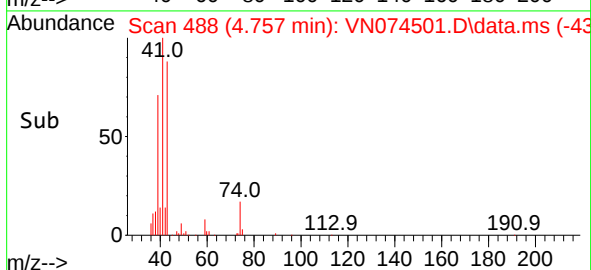
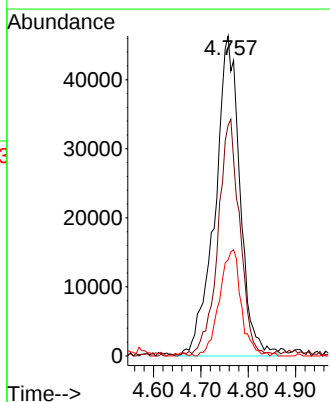
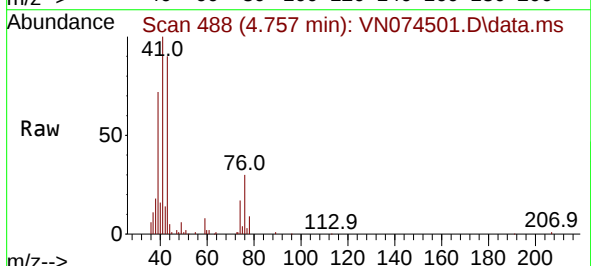
Manual Integrations
APPROVED

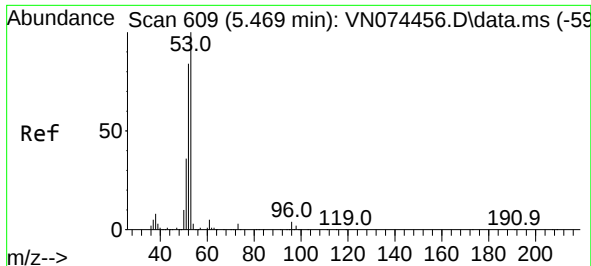
Reviewed By :John Carlone 09/17/2022
Supervised By :Mahesh Dadoda 09/19/2022



#14
Allyl chloride
Concen: 18.727 ug/l
RT: 4.757 min Scan# 488
Delta R.T. 0.000 min
Lab File: VN074501.D
Acq: 16 Sep 2022 11:19

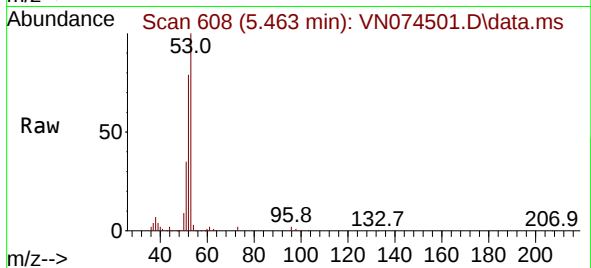
Tgt Ion: 41 Resp: 170048
Ion Ratio Lower Upper
41 100
39 63.9 53.2 79.8
76 28.7 29.9 44.9





#15
Acrylonitrile
Concen: 92.428 ug/l
RT: 5.463 min Scan# 609
Delta R.T. -0.006 min
Lab File: VN074501.D
Acq: 16 Sep 2022 11:19

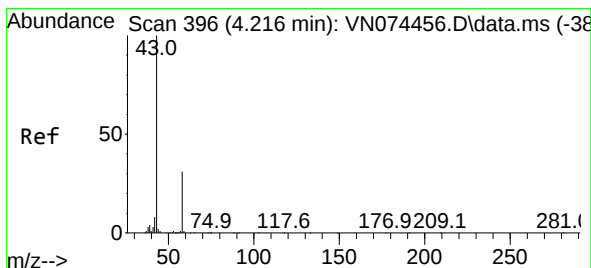
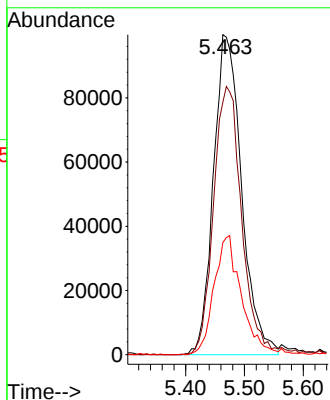
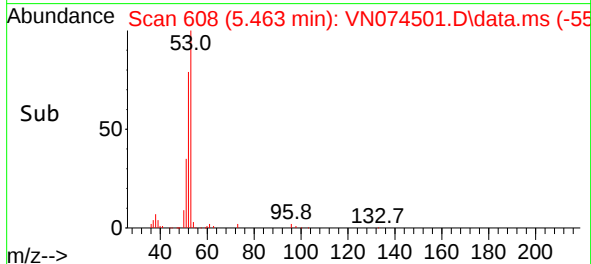
Instrument :
MSVOA_N
ClientSampleId :
VN0916WBS01



Tgt Ion: 53 Resp: 331380
Ion Ratio Lower Upper
53 100
52 84.6 66.4 99.6
51 35.9 28.5 42.7

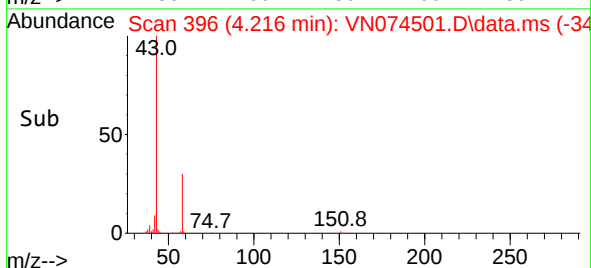
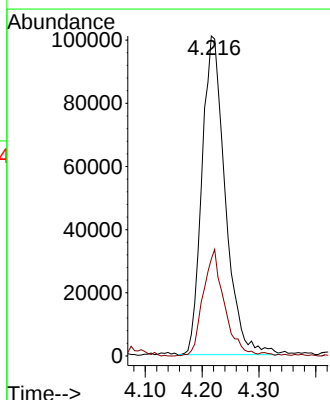
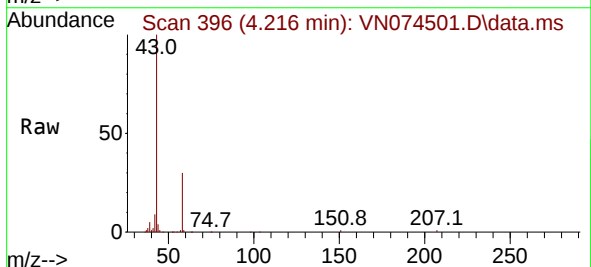
Manual Integrations
APPROVED

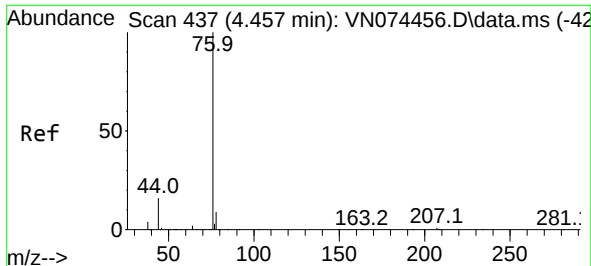
Reviewed By :John Carlone 09/17/2022
Supervised By :Mahesh Dadoda 09/19/2022



#16
Acetone
Concen: 91.622 ug/l
RT: 4.216 min Scan# 396
Delta R.T. 0.000 min
Lab File: VN074501.D
Acq: 16 Sep 2022 11:19

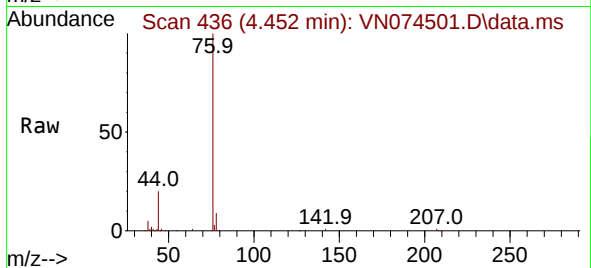
Tgt Ion: 43 Resp: 287228
Ion Ratio Lower Upper
43 100
58 30.3 26.0 39.0





#17
Carbon Disulfide
Concen: 16.878 ug/l
RT: 4.452 min Scan# 436
Delta R.T. -0.005 min
Lab File: VN074501.D
Acq: 16 Sep 2022 11:19

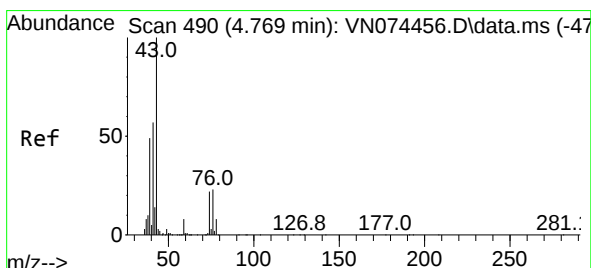
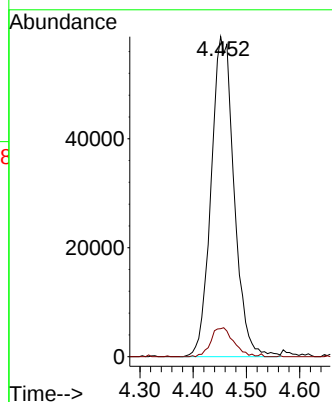
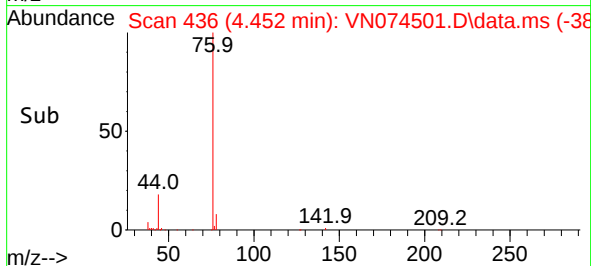
Instrument :
MSVOA_N
ClientSampleId :
VN0916WBS01



Tgt Ion: 76 Resp: 175998
Ion Ratio Lower Upper
76 100
78 8.8 7.2 10.8

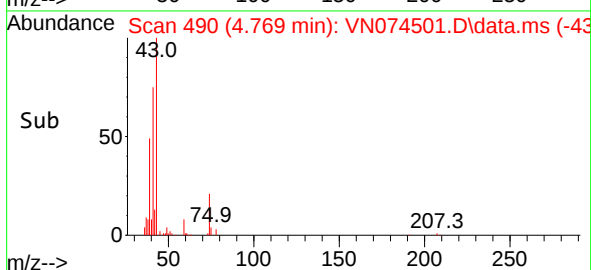
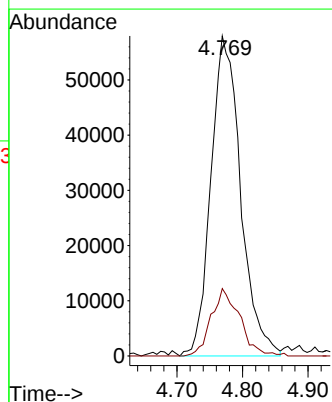
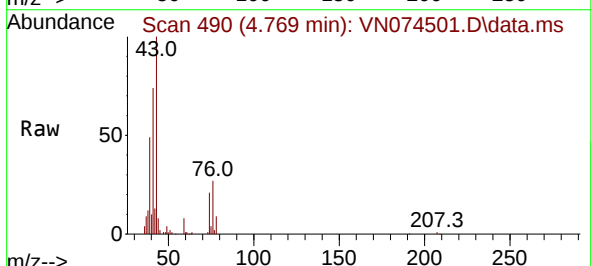
Manual Integrations
APPROVED

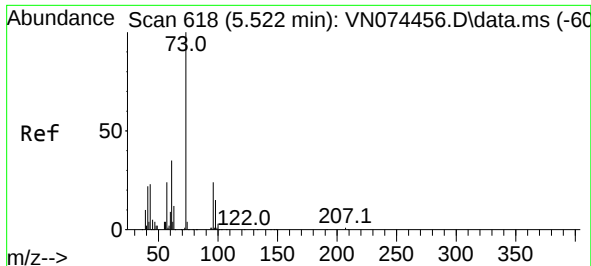
Reviewed By :John Carlone 09/17/2022
Supervised By :Mahesh Dadoda 09/19/2022



#18
Methyl Acetate
Concen: 18.743 ug/l
RT: 4.769 min Scan# 490
Delta R.T. 0.000 min
Lab File: VN074501.D
Acq: 16 Sep 2022 11:19

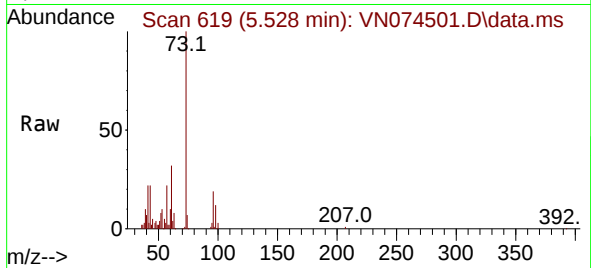
Tgt Ion: 43 Resp: 182496
Ion Ratio Lower Upper
43 100
74 20.3 21.6 32.4





#19
Methyl tert-butyl Ether
Concen: 17.988 ug/l
RT: 5.528 min Scan# 618
Delta R.T. 0.006 min
Lab File: VN074501.D
Acq: 16 Sep 2022 11:19

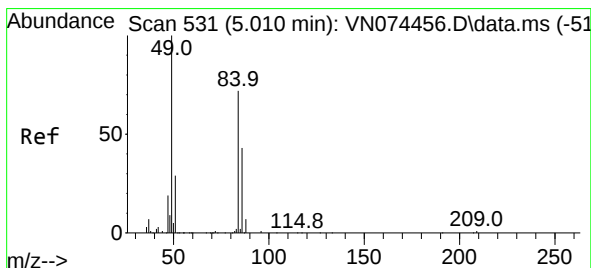
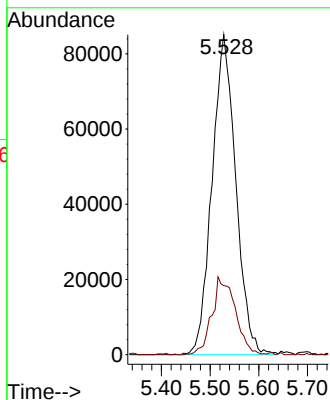
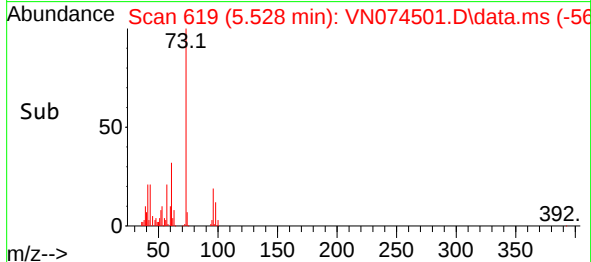
Instrument :
MSVOA_N
ClientSampleId :
VN0916WBS01



Tgt Ion: 73 Resp: 28828
Ion Ratio Lower Upper
73 100
57 21.6 17.6 26.4

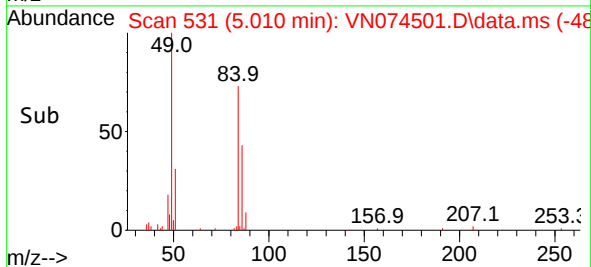
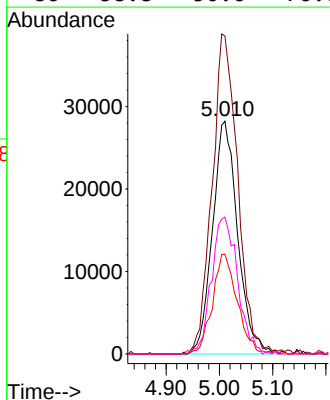
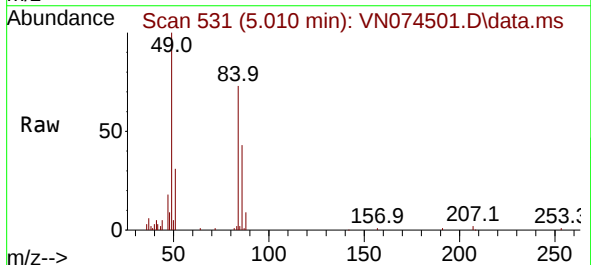
Manual Integrations
APPROVED

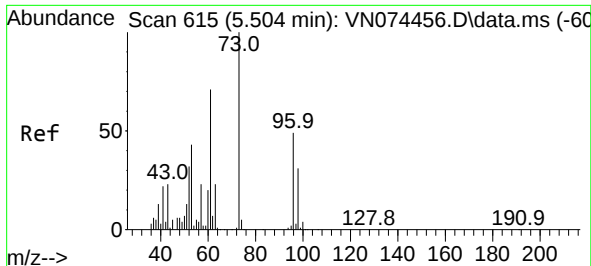
Reviewed By :John Carlone 09/17/2022
Supervised By :Mahesh Dadoda 09/19/2022



#20
Methylene Chloride
Concen: 19.349 ug/l
RT: 5.010 min Scan# 531
Delta R.T. 0.000 min
Lab File: VN074501.D
Acq: 16 Sep 2022 11:19

Tgt Ion: 84 Resp: 92515
Ion Ratio Lower Upper
84 100
49 136.6 88.3 132.5#
51 42.9 28.2 42.2#
86 58.8 50.6 76.0





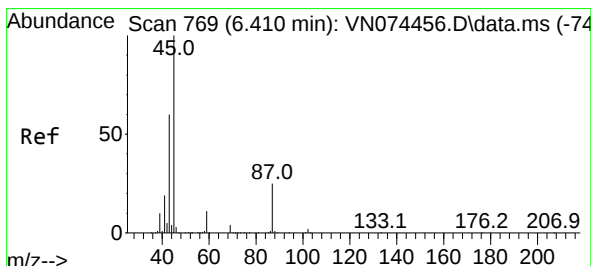
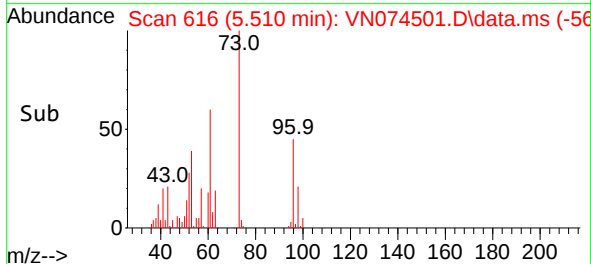
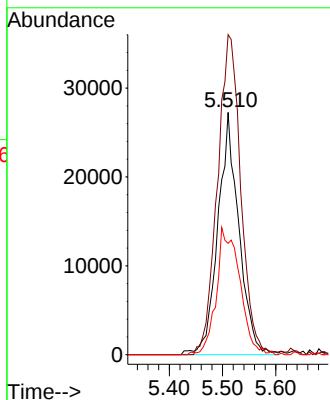
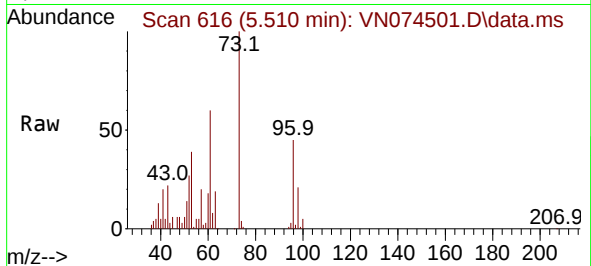
#21
trans-1,2-Dichloroethene
Concen: 18.164 ug/l
RT: 5.510 min Scan# 615
Delta R.T. 0.006 min
Lab File: VN074501.D
Acq: 16 Sep 2022 11:19

Instrument :
MSVOA_N
ClientSampleId :
VN0916WBS01

Tgt Ion: 96 Resp: 7471
Ion Ratio Lower Upper
96 100
61 132.1 105.8 158.8
98 45.9 50.3 75.5

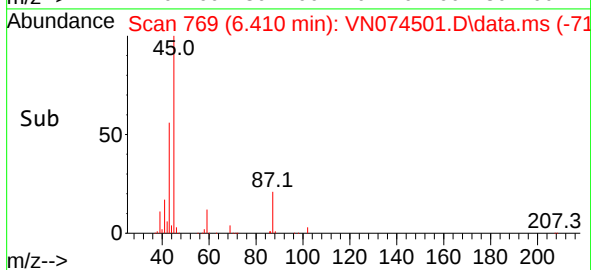
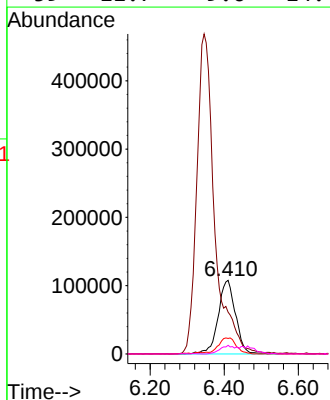
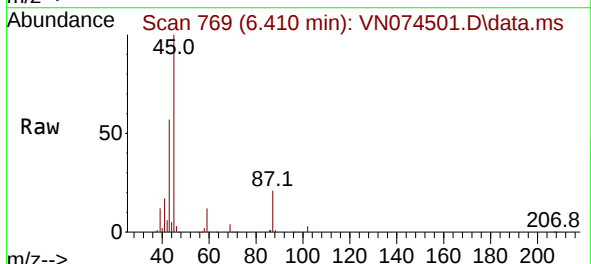
Manual Integrations
APPROVED

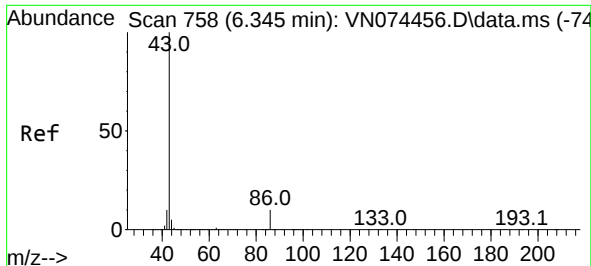
Reviewed By :John Carlone 09/17/2022
Supervised By :Mahesh Dadoda 09/19/2022



#22
Diisopropyl ether
Concen: 19.185 ug/l
RT: 6.410 min Scan# 769
Delta R.T. 0.000 min
Lab File: VN074501.D
Acq: 16 Sep 2022 11:19

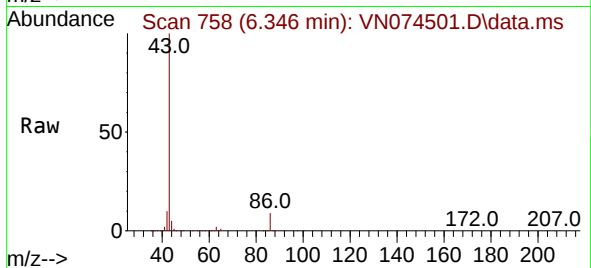
Tgt Ion: 45 Resp: 349816
Ion Ratio Lower Upper
45 100
43 56.4 46.6 70.0
87 21.2 24.3 36.5
59 11.7 9.6 14.4





#23
 Vinyl Acetate
 Concen: 97.043 ug/l
 RT: 6.346 min Scan# 70
 Delta R.T. 0.001 min
 Lab File: VN074501.D
 Acq: 16 Sep 2022 11:19

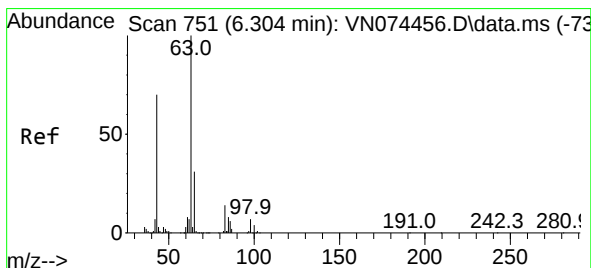
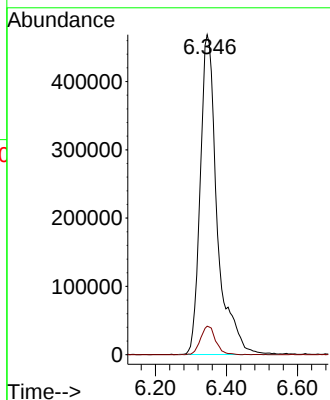
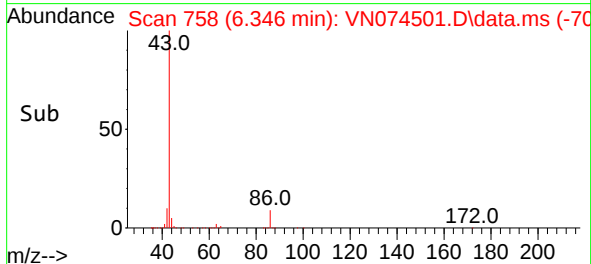
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0916WBS01



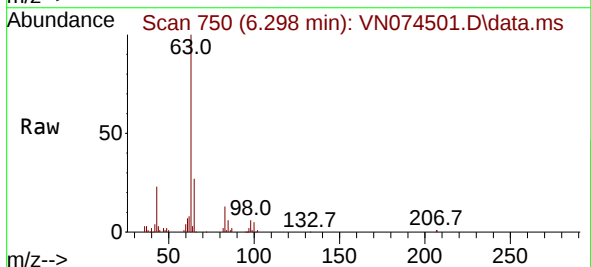
Tgt Ion: 43 Resp: 1560658
 Ion Ratio Lower Upper
 43 100
 86 8.9 10.0 15.0

Manual Integrations
 APPROVED

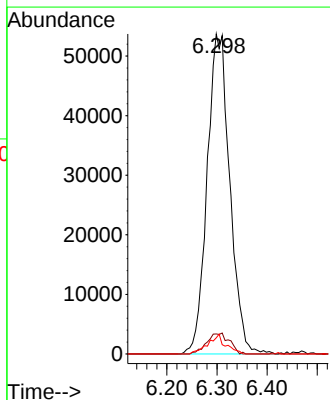
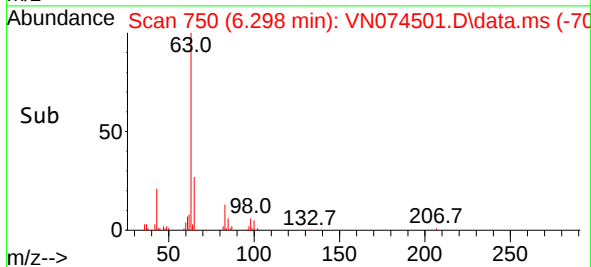
Reviewed By :John Carlone 09/17/2022
 Supervised By :Mahesh Dadoda 09/19/2022

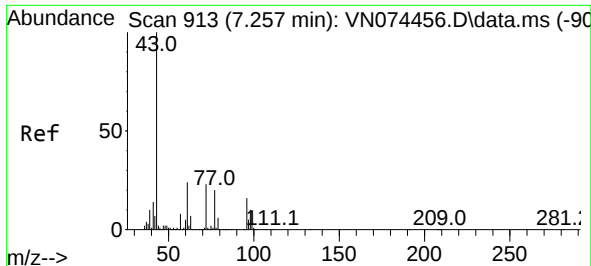


#24
 1,1-Dichloroethane
 Concen: 18.510 ug/l
 RT: 6.298 min Scan# 750
 Delta R.T. -0.006 min
 Lab File: VN074501.D
 Acq: 16 Sep 2022 11:19



Tgt Ion: 63 Resp: 168703
 Ion Ratio Lower Upper
 63 100
 98 6.3 3.5 10.4
 100 5.1 2.3 6.8





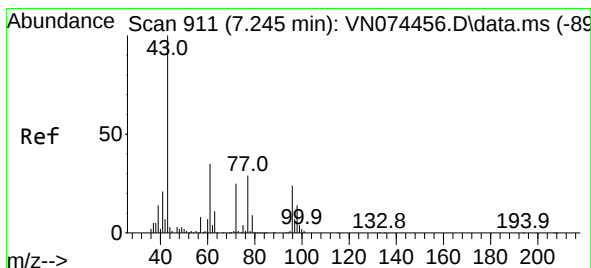
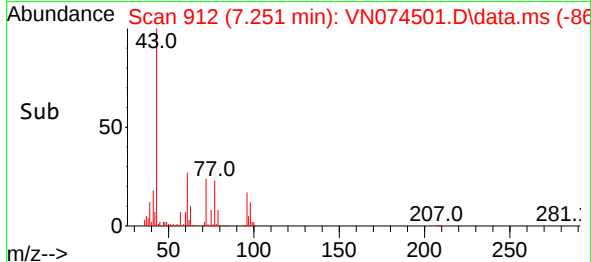
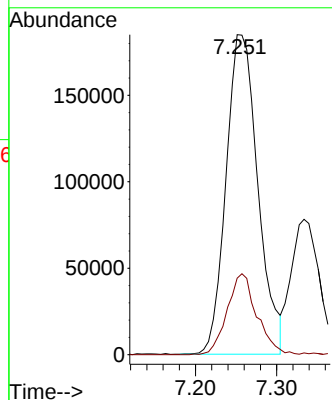
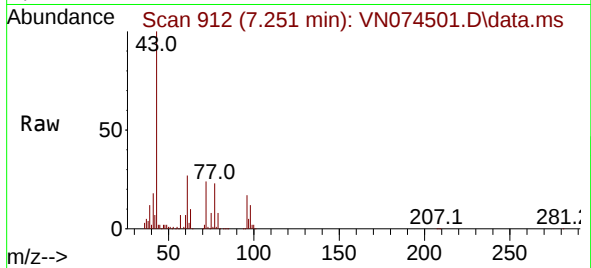
#25
2-Butanone
Concen: 97.027 ug/l
RT: 7.251 min Scan# 91
Delta R.T. -0.006 min
Lab File: VN074501.D
Acq: 16 Sep 2022 11:19

Instrument :
MSVOA_N
ClientSampleId :
VN0916WBS01

Tgt Ion: 43 Resp: 50501
Ion Ratio Lower Upper
43 100
72 23.9 23.7 35.5

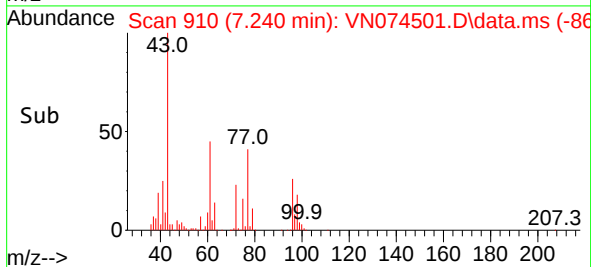
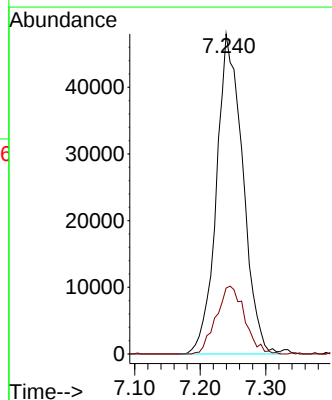
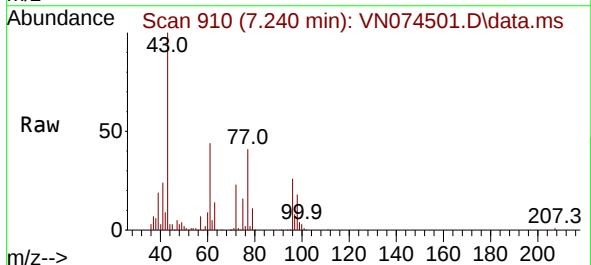
Manual Integrations
APPROVED

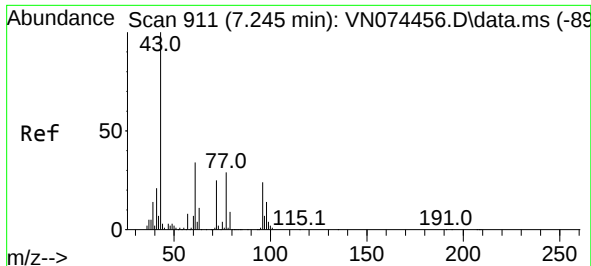
Reviewed By :John Carlone 09/17/2022
Supervised By :Mahesh Dadoda 09/19/2022



#26
2,2-Dichloropropane
Concen: 17.034 ug/l
RT: 7.240 min Scan# 910
Delta R.T. -0.005 min
Lab File: VN074501.D
Acq: 16 Sep 2022 11:19

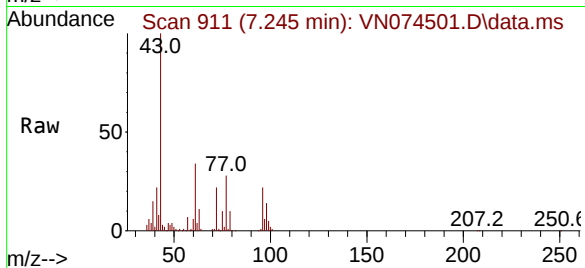
Tgt Ion: 77 Resp: 133849
Ion Ratio Lower Upper
77 100
97 22.8 11.4 34.2





#27
 cis-1,2-Dichloroethene
 Concen: 17.443 ug/l
 RT: 7.245 min Scan# 911
 Delta R.T. 0.000 min
 Lab File: VN074501.D
 Acq: 16 Sep 2022 11:19

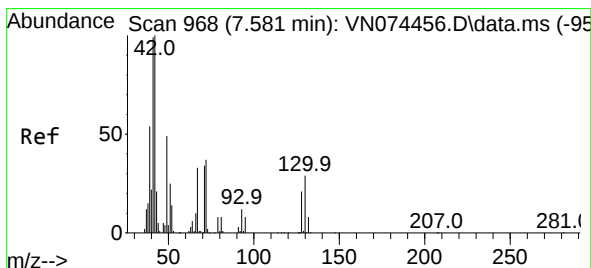
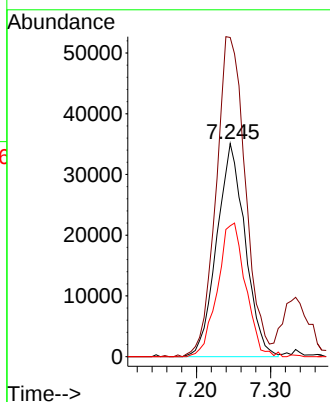
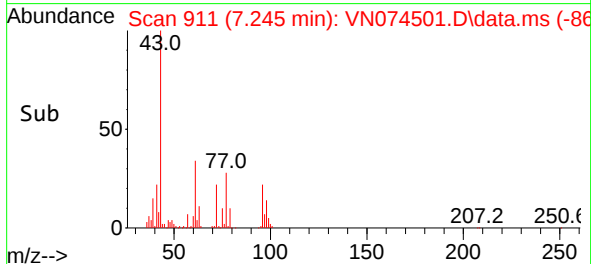
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0916WBS01



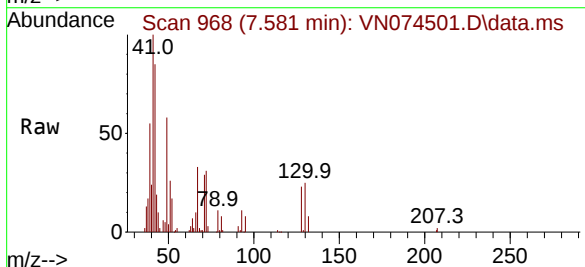
Tgt Ion: 96 Resp: 9325
 Ion Ratio Lower Upper
 96 100
 61 155.0 0.0 280.6
 98 62.1 0.0 128.4

Manual Integrations
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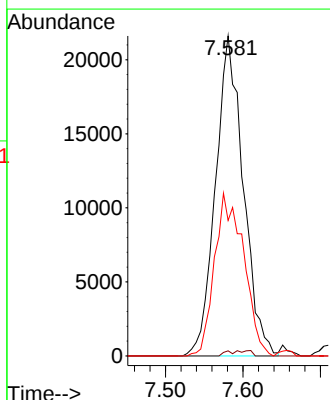
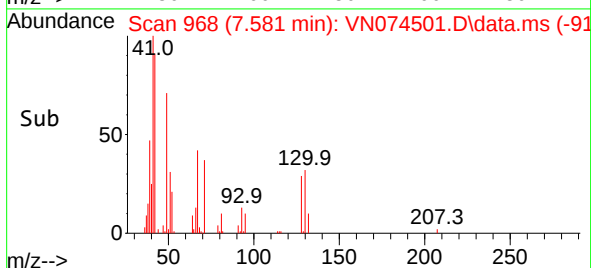
Reviewed By :John Carlone 09/17/2022
 Supervised By :Mahesh Dadoda 09/19/2022

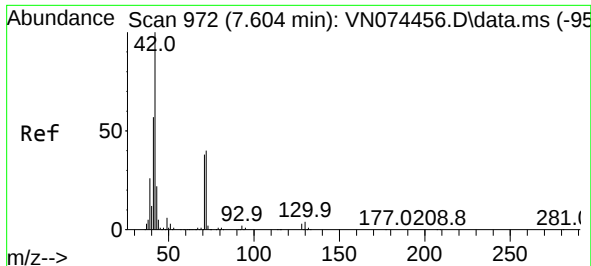


#28
 Bromochloromethane
 Concen: 20.041 ug/l
 RT: 7.581 min Scan# 968
 Delta R.T. -0.000 min
 Lab File: VN074501.D
 Acq: 16 Sep 2022 11:19



Tgt Ion: 49 Resp: 53831
 Ion Ratio Lower Upper
 49 100
 129 0.5 0.0 4.6
 130 53.3 69.7 104.5#





#29

Tetrahydrofuran

Concen: 97.383 ug/l

RT: 7.604 min Scan# 91

Delta R.T. 0.000 min

Lab File: VN074501.D

Acq: 16 Sep 2022 11:19

Instrument :

MSVOA_N

ClientSampleId :

VN0916WBS01

Tgt Ion: 42 Resp: 33326

Ion Ratio Lower Upper

42 100

72 39.5 39.7 59.5

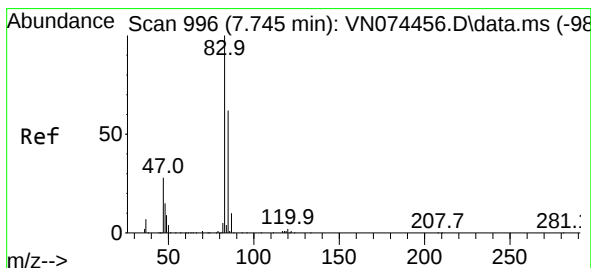
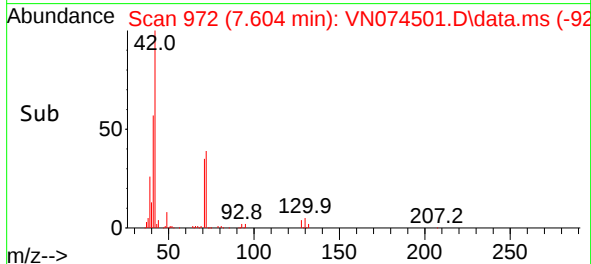
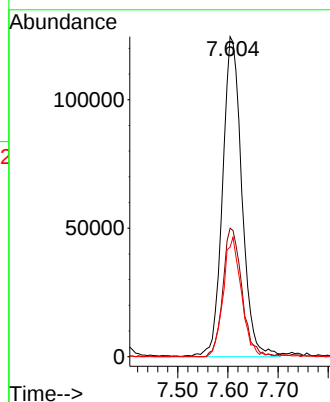
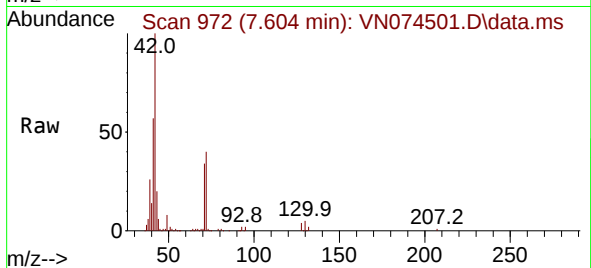
71 35.2 36.6 55.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/17/2022

Supervised By :Mahesh Dadoda 09/19/2022



#30

Chloroform

Concen: 18.301 ug/l

RT: 7.745 min Scan# 996

Delta R.T. 0.000 min

Lab File: VN074501.D

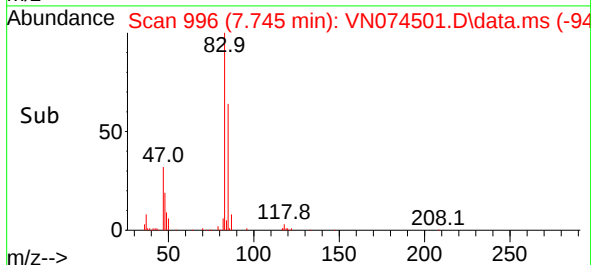
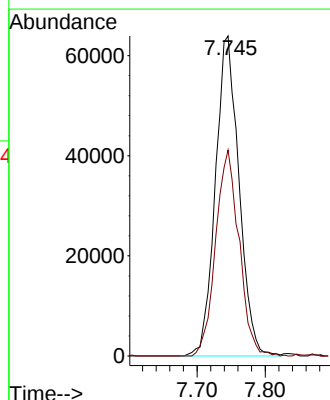
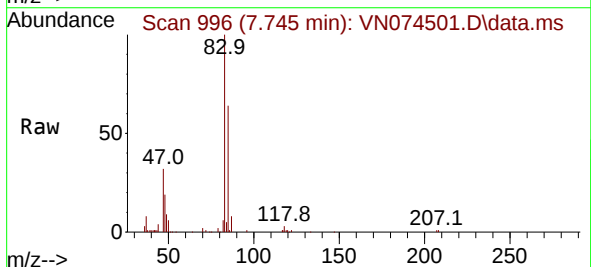
Acq: 16 Sep 2022 11:19

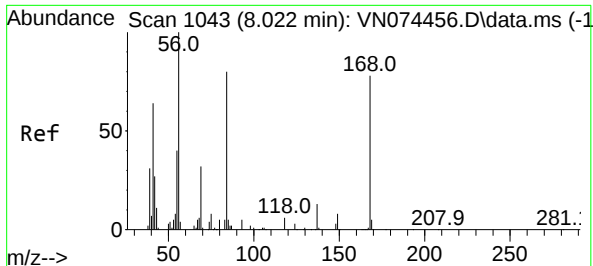
Tgt Ion: 83 Resp: 153955

Ion Ratio Lower Upper

83 100

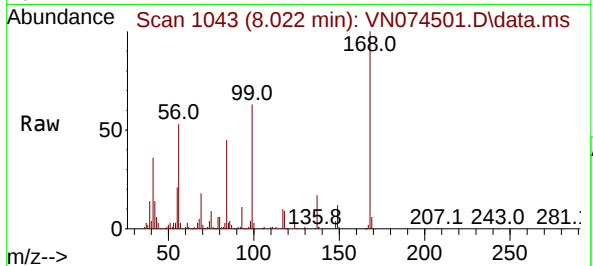
85 64.4 51.8 77.8





#31
Cyclohexane
Concen: 17.502 ug/l
RT: 8.022 min Scan# 1043
Delta R.T. -0.000 min
Lab File: VN074501.D
Acq: 16 Sep 2022 11:19

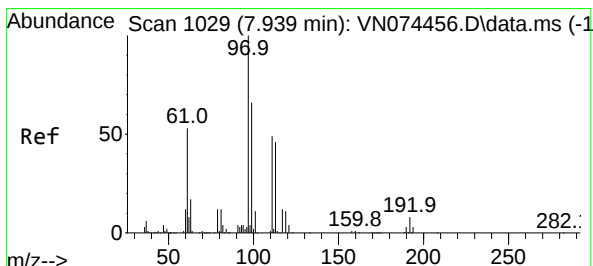
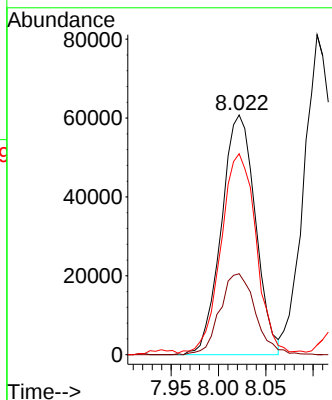
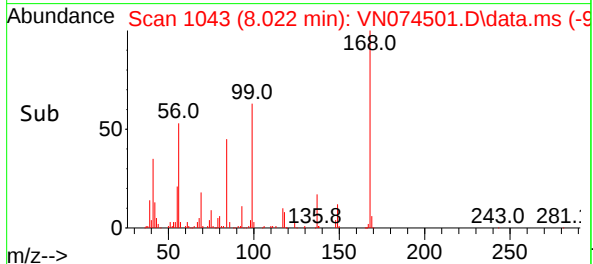
Instrument :
MSVOA_N
ClientSampleId :
VN0916WBS01



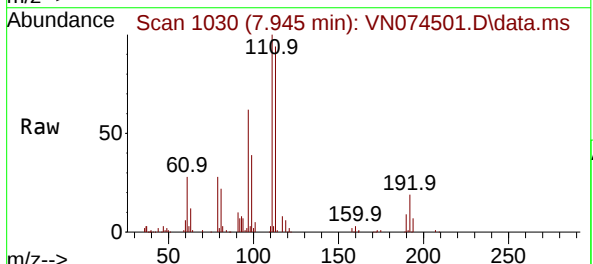
Tgt Ion: 56 Resp: 152192
Ion Ratio Lower Upper
56 100
69 33.4 27.8 41.8
84 83.2 76.9 115.3

Manual Integrations
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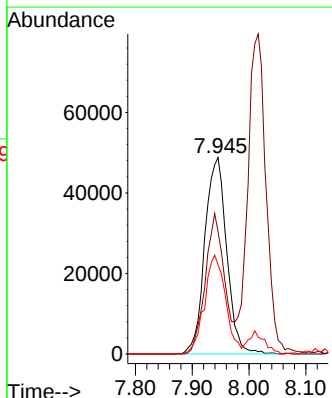
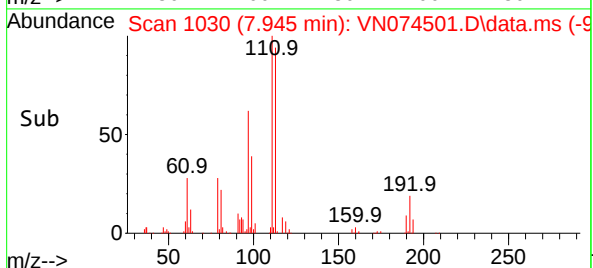
Reviewed By :John Carlone 09/17/2022
Supervised By :Mahesh Dadoda 09/19/2022

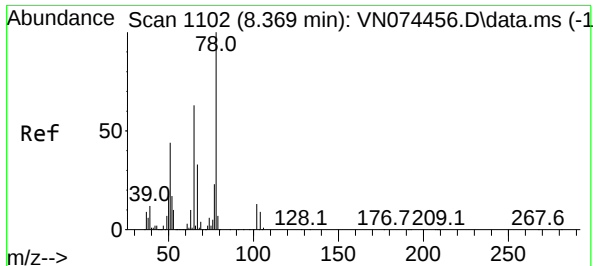


#32
1,1,1-Trichloroethane
Concen: 17.660 ug/l
RT: 7.945 min Scan# 1030
Delta R.T. 0.006 min
Lab File: VN074501.D
Acq: 16 Sep 2022 11:19



Tgt Ion: 97 Resp: 130293
Ion Ratio Lower Upper
97 100
99 62.8 50.6 76.0
61 48.5 36.0 54.0





#33

1,2-Dichloroethane-d4

Concen: 50.480 ug/l

RT: 8.369 min Scan# 1102

Delta R.T. -0.000 min

Lab File: VN074501.D

Acq: 16 Sep 2022 11:19

Instrument :

MSVOA_N

ClientSampleId :

VN0916WBS01

Tgt Ion: 65 Resp: 247304

Ion Ratio Lower Upper

65 100

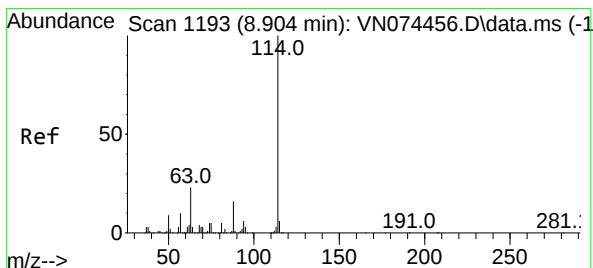
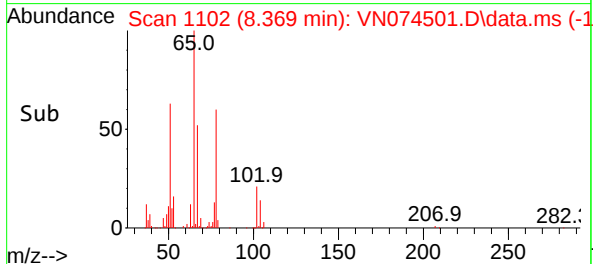
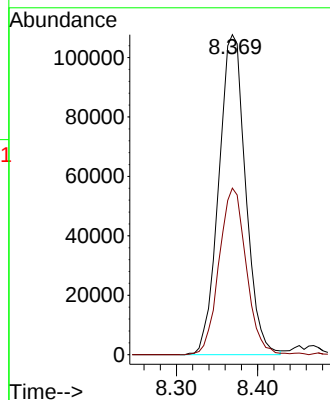
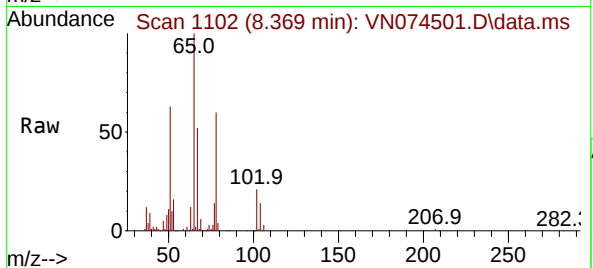
67 52.5 0.0 104.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/17/2022

Supervised By :Mahesh Dadoda 09/19/2022



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.904 min Scan# 1193

Delta R.T. 0.000 min

Lab File: VN074501.D

Acq: 16 Sep 2022 11:19

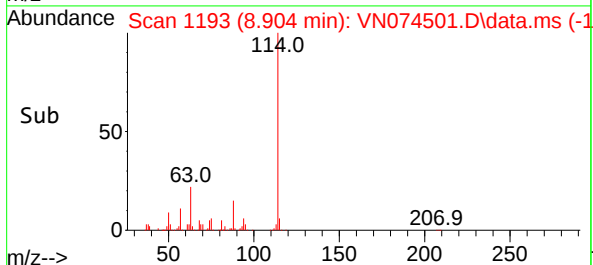
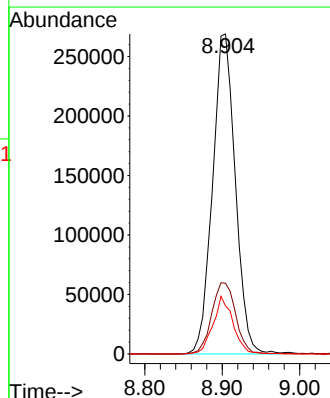
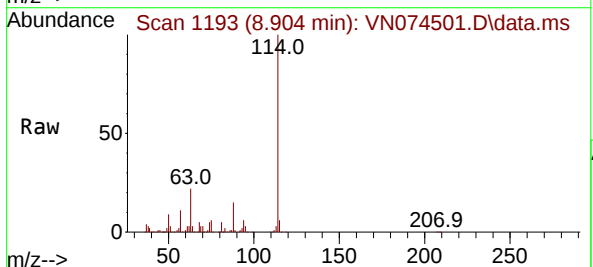
Tgt Ion:114 Resp: 548659

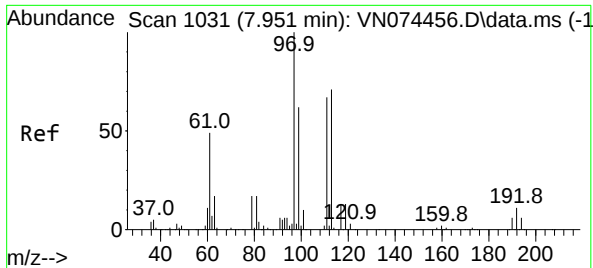
Ion Ratio Lower Upper

114 100

63 22.1 0.0 40.0

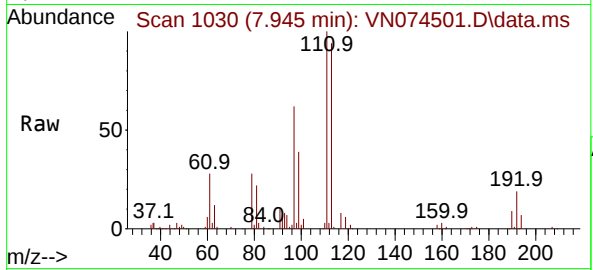
88 15.1 0.0 32.6





#35
Dibromofluoromethane
Concen: 51.215 ug/l
RT: 7.945 min Scan# 1031
Delta R.T. -0.006 min
Lab File: VN074501.D
Acq: 16 Sep 2022 11:19

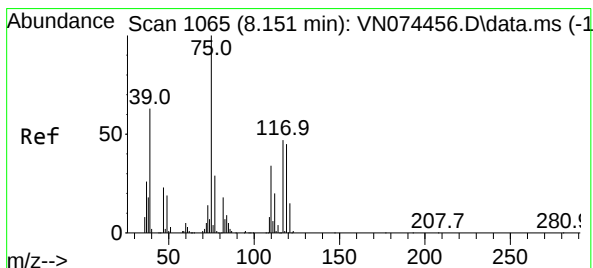
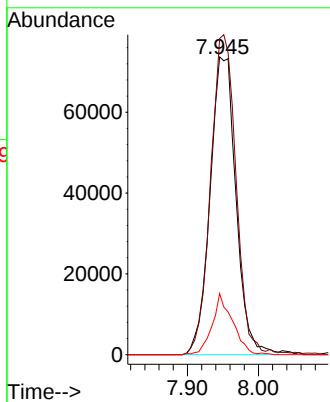
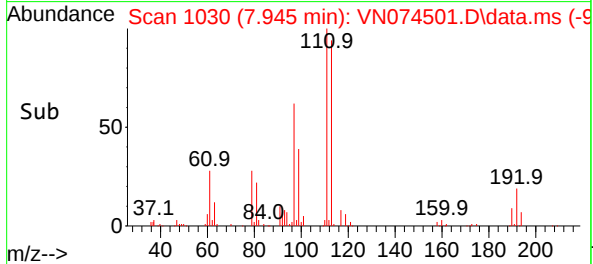
Instrument :
MSVOA_N
ClientSampleId :
VN0916WBS01



Tgt Ion: 113 Resp: 186662
Ion Ratio Lower Upper
113 100
111 105.6 81.4 122.0
192 16.2 17.0 25.6

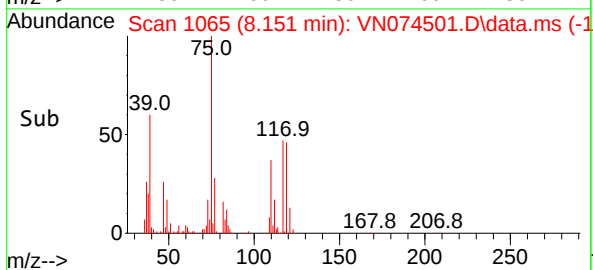
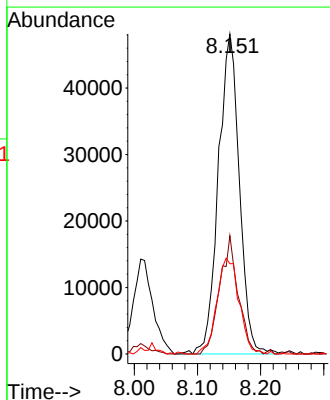
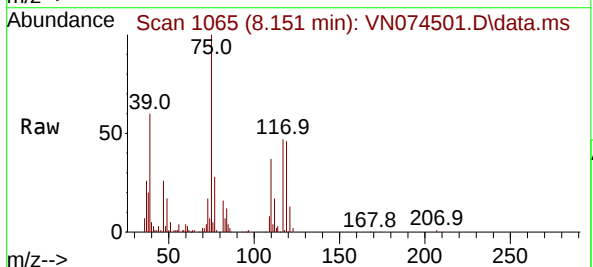
Manual Integrations
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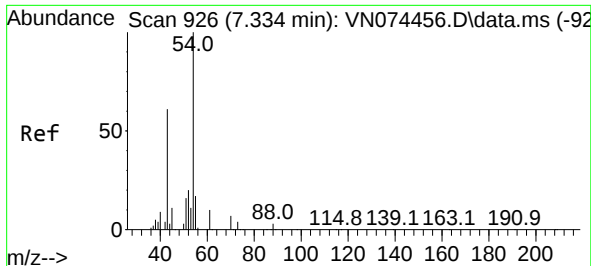
Reviewed By :John Carlone 09/17/2022
Supervised By :Mahesh Dadoda 09/19/2022



#36
1,1-Dichloropropene
Concen: 17.246 ug/l
RT: 8.151 min Scan# 1065
Delta R.T. 0.000 min
Lab File: VN074501.D
Acq: 16 Sep 2022 11:19

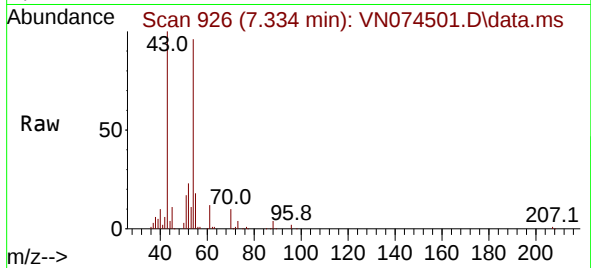
Tgt Ion: 75 Resp: 111257
Ion Ratio Lower Upper
75 100
110 32.8 18.3 54.8
77 31.7 25.1 37.7





#37
Ethyl Acetate
Concen: 19.749 ug/l
RT: 7.334 min Scan# 91
Delta R.T. -0.000 min
Lab File: VN074501.D
Acq: 16 Sep 2022 11:19

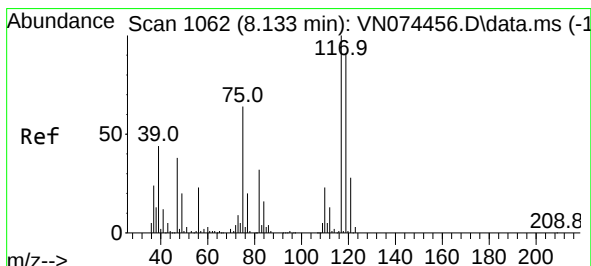
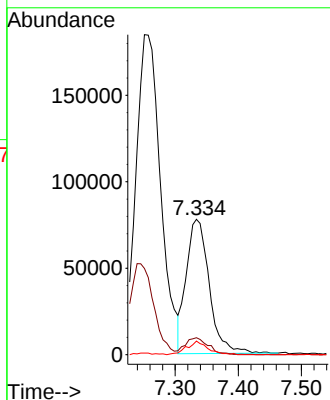
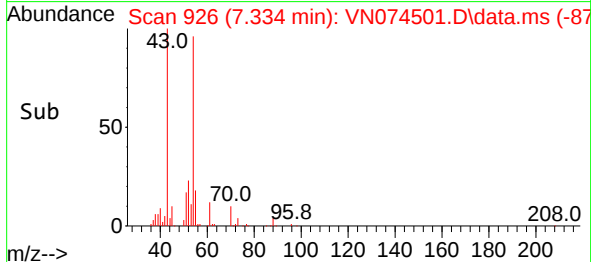
Instrument :
MSVOA_N
ClientSampleId :
VN0916WBS01



Tgt Ion: 43 Resp: 19675
Ion Ratio Lower Upper
43 100
61 12.4 11.8 17.6
70 9.1 9.3 13.9

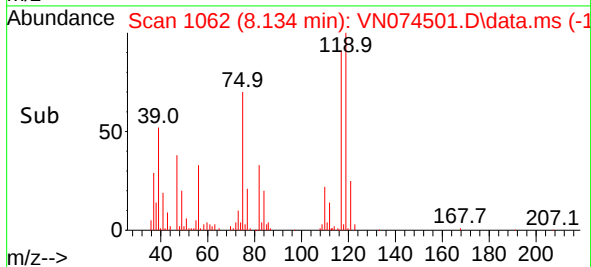
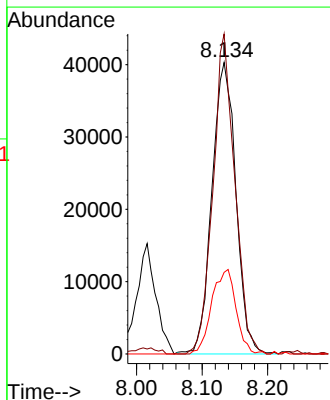
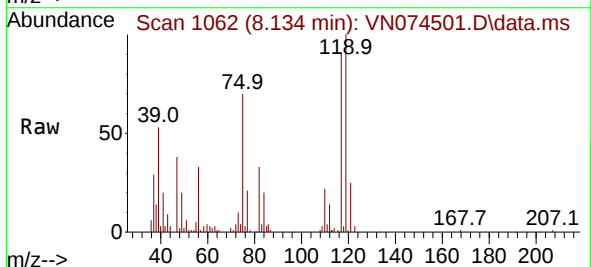
Manual Integrations
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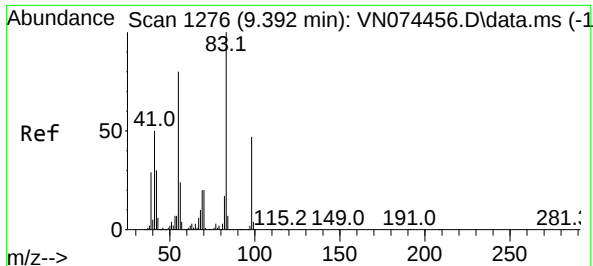
Reviewed By :John Carlone 09/17/2022
Supervised By :Mahesh Dadoda 09/19/2022



#38
Carbon Tetrachloride
Concen: 17.157 ug/l
RT: 8.134 min Scan# 1062
Delta R.T. 0.001 min
Lab File: VN074501.D
Acq: 16 Sep 2022 11:19

Tgt Ion:117 Resp: 102188
Ion Ratio Lower Upper
117 100
119 109.7 75.8 113.8
121 28.0 24.6 37.0





#39

Methylcyclohexane

Concen: 17.971 ug/l

RT: 9.392 min Scan# 1276

Delta R.T. 0.000 min

Lab File: VN074501.D

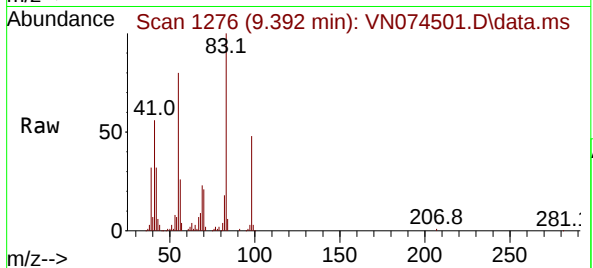
Acq: 16 Sep 2022 11:19

Instrument :

MSVOA_N

ClientSampleId :

VN0916WBS01



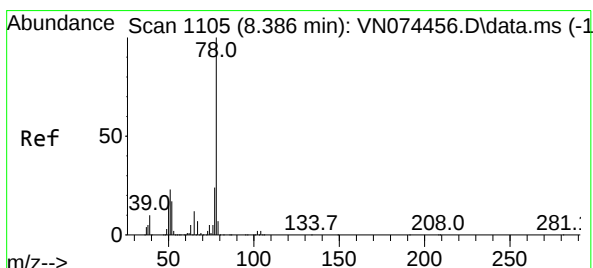
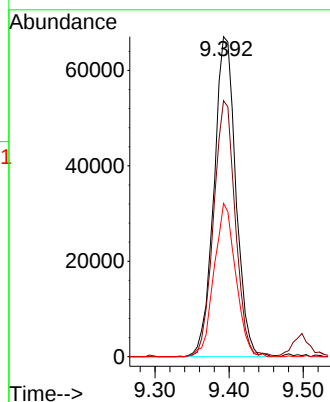
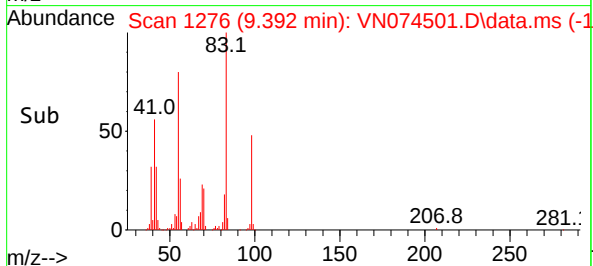
Tgt Ion:	83	Resp:	13785
Ion Ratio	Lower	Upper	
83	100		
55	79.8	57.8	86.8
98	47.9	39.4	59.2

Manual Integrations

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Reviewed By :John Carlone 09/17/2022

Supervised By :Mahesh Dadoda 09/19/2022



#40

Benzene

Concen: 18.622 ug/l

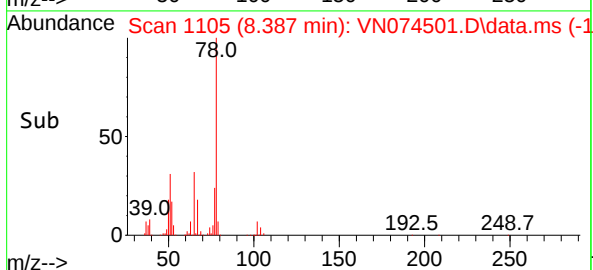
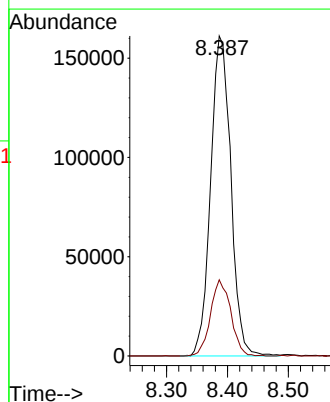
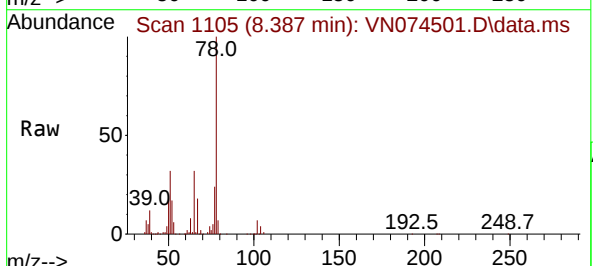
RT: 8.387 min Scan# 1105

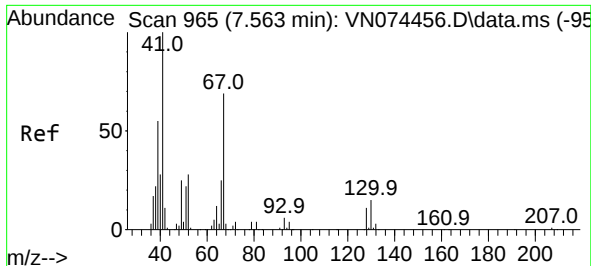
Delta R.T. 0.001 min

Lab File: VN074501.D

Acq: 16 Sep 2022 11:19

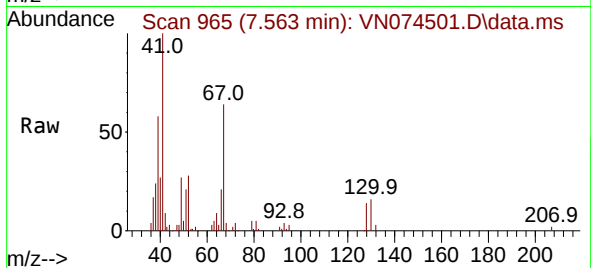
Tgt Ion:	78	Resp:	371475
Ion Ratio	Lower	Upper	
78	100		
77	23.8	19.4	29.0





#41
Methacrylonitrile
Concen: 18.536 ug/l
RT: 7.563 min Scan# 91
Delta R.T. 0.000 min
Lab File: VN074501.D
Acq: 16 Sep 2022 11:19

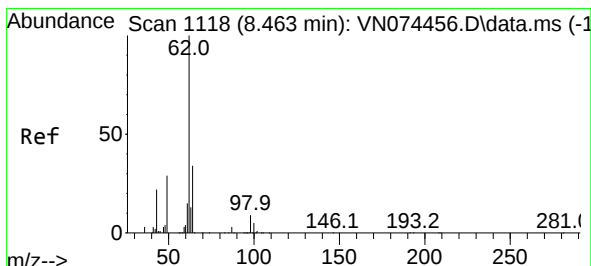
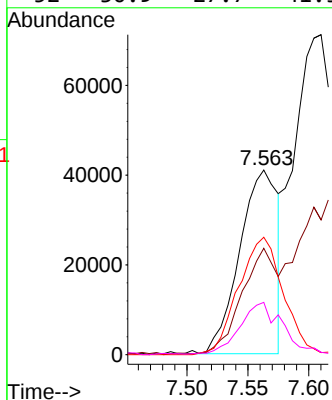
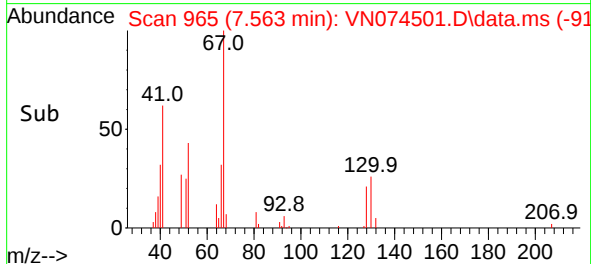
Instrument :
MSVOA_N
Client Sample Id :
VN0916WBS01



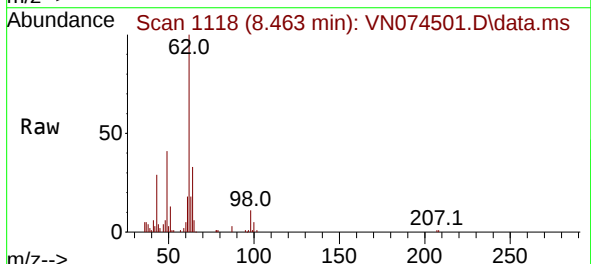
Tgt Ion: 41 Resp: 8928
Ion Ratio Lower Upper
41 100
39 52.2 48.6 73.0
67 74.5 73.4 110.2
52 30.9 27.7 41.5

Manual Integrations
APPROVED

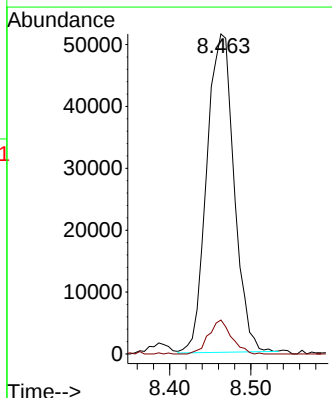
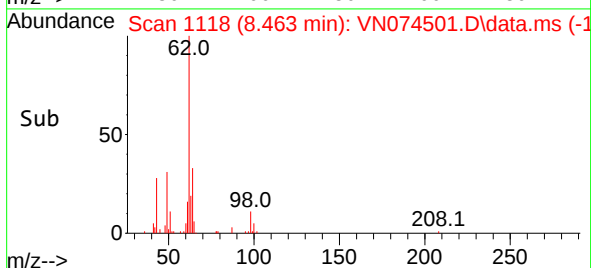
Reviewed By :John Carlone 09/17/2022
Supervised By :Mahesh Dadoda 09/19/2022

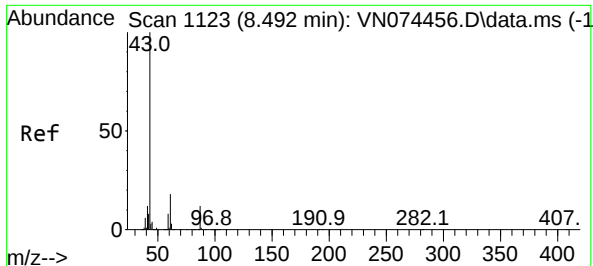


#42
1,2-Dichloroethane
Concen: 17.593 ug/l
RT: 8.463 min Scan# 1118
Delta R.T. 0.000 min
Lab File: VN074501.D
Acq: 16 Sep 2022 11:19



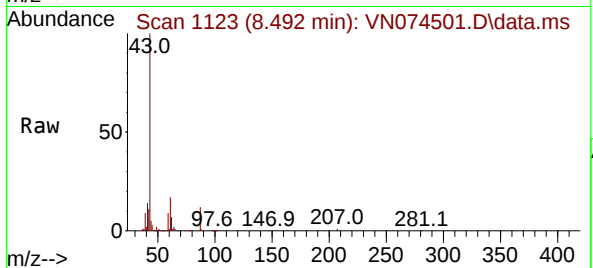
Tgt Ion: 62 Resp: 120437
Ion Ratio Lower Upper
62 100
98 8.9 0.0 19.4





#43
Isopropyl Acetate
Concen: 18.860 ug/l
RT: 8.492 min Scan# 1123
Delta R.T. 0.000 min
Lab File: VN074501.D
Acq: 16 Sep 2022 11:19

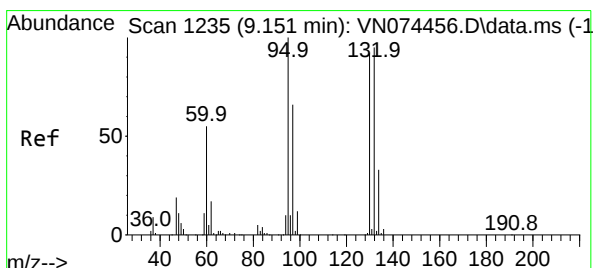
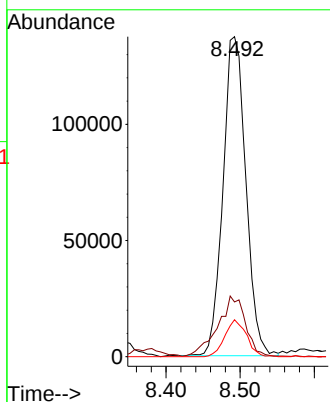
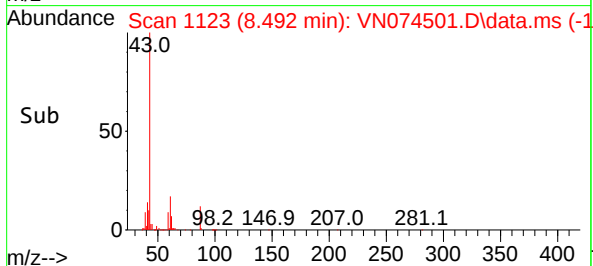
Instrument :
MSVOA_N
ClientSampleId :
VN0916WBS01



Tgt Ion: 43 Resp: 29431
Ion Ratio Lower Upper
43 100
61 23.0 21.9 32.9
87 11.0 12.0 18.0

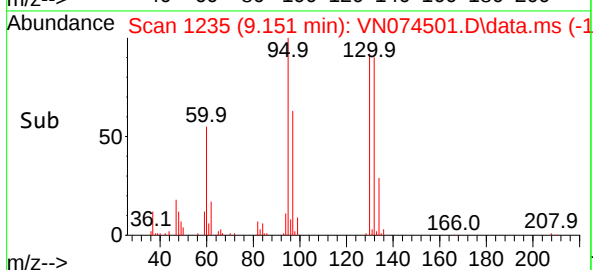
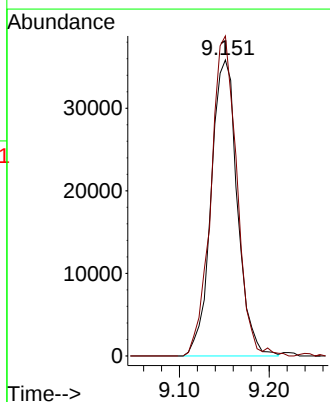
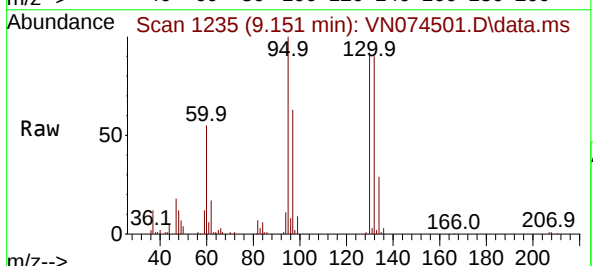
Manual Integrations
APPROVED

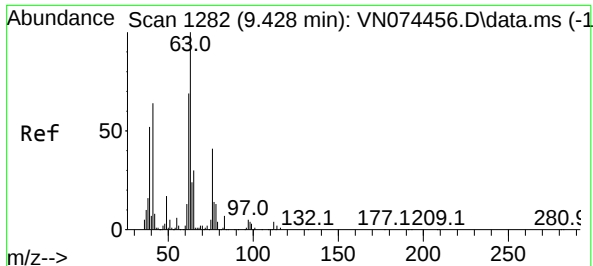
Reviewed By :John Carlone 09/17/2022
Supervised By :Mahesh Dadoda 09/19/2022



#44
Trichloroethene
Concen: 16.854 ug/l
RT: 9.151 min Scan# 1235
Delta R.T. 0.000 min
Lab File: VN074501.D
Acq: 16 Sep 2022 11:19

Tgt Ion:130 Resp: 72753
Ion Ratio Lower Upper
130 100
95 108.1 0.0 186.8





#45

1,2-Dichloropropane

Concen: 18.877 ug/l

RT: 9.428 min Scan# 1282

Delta R.T. -0.000 min

Lab File: VN074501.D

Acq: 16 Sep 2022 11:19

Instrument :

MSVOA_N

ClientSampleId :

VN0916WBS01

Tgt Ion: 63 Resp: 103490

Ion Ratio Lower Upper

63 100

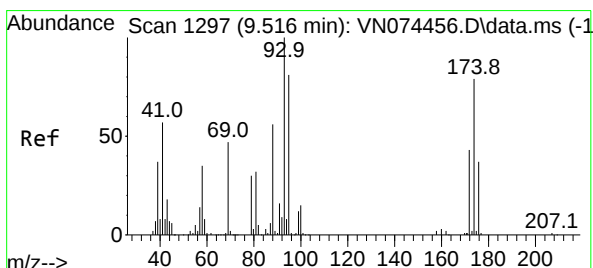
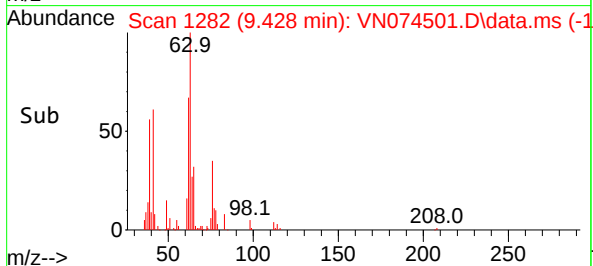
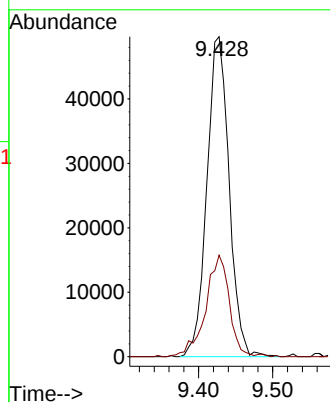
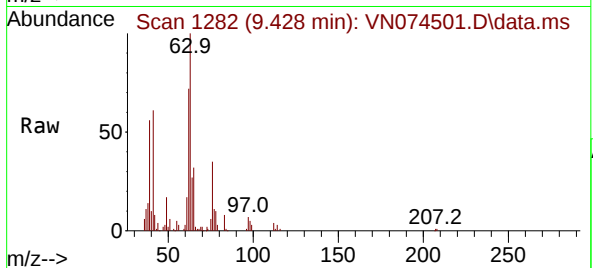
65 31.7 24.9 37.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/17/2022

Supervised By :Mahesh Dadoda 09/19/2022



#46

Dibromomethane

Concen: 18.212 ug/l

RT: 9.516 min Scan# 1297

Delta R.T. -0.000 min

Lab File: VN074501.D

Acq: 16 Sep 2022 11:19

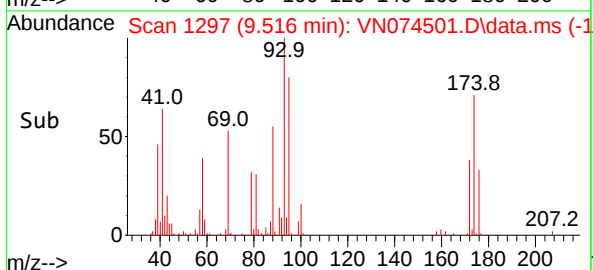
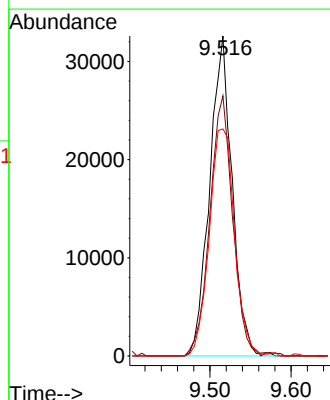
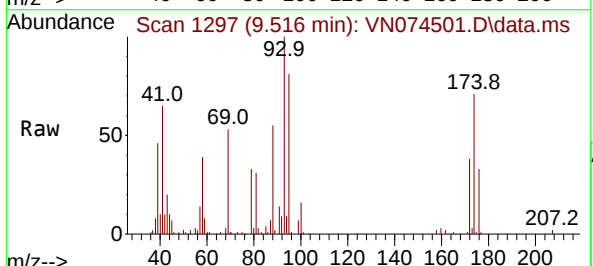
Tgt Ion: 93 Resp: 62535

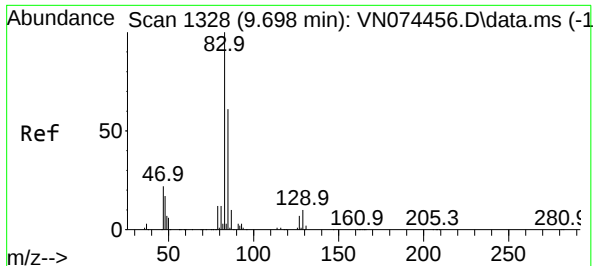
Ion Ratio Lower Upper

93 100

95 82.9 66.9 100.3

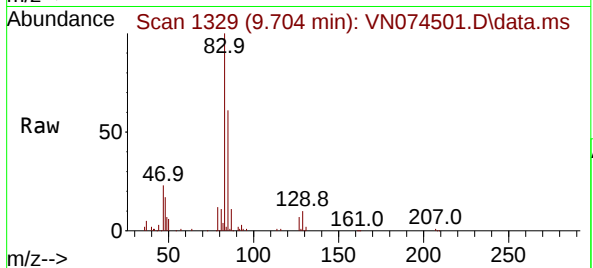
174 80.0 86.6 130.0#





#47
Bromodichloromethane
Concen: 18.299 ug/l
RT: 9.704 min Scan# 1328
Delta R.T. 0.006 min
Lab File: VN074501.D
Acq: 16 Sep 2022 11:19

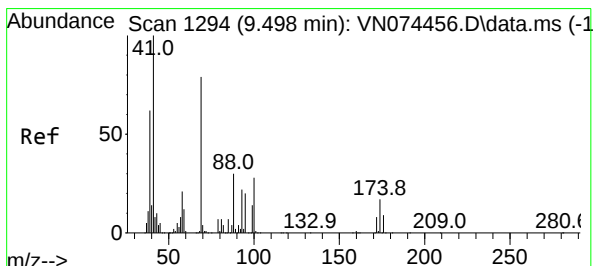
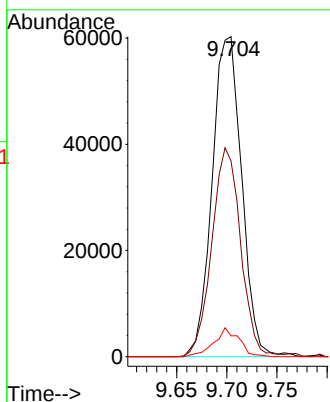
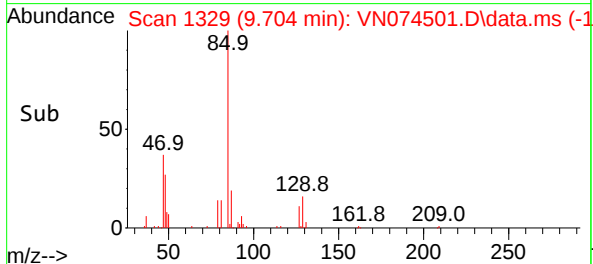
Instrument :
MSVOA_N
ClientSampleId :
VN0916WBS01



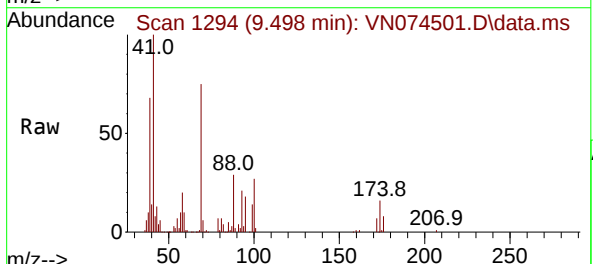
Tgt Ion: 83 Resp: 123184
Ion Ratio Lower Upper
83 100
85 61.2 50.5 75.7
127 6.5 6.8 10.2

Manual Integrations
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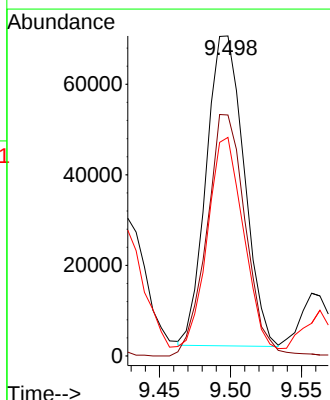
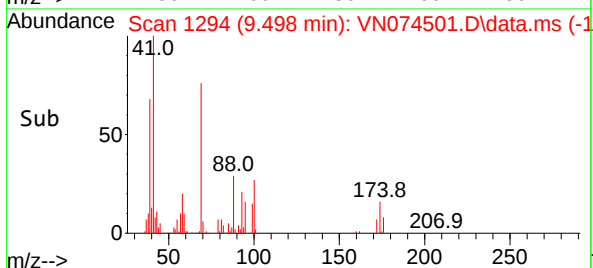
Reviewed By :John Carlone 09/17/2022
Supervised By :Mahesh Dadoda 09/19/2022

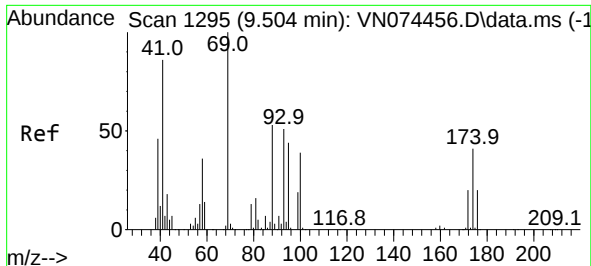


#48
Methyl methacrylate
Concen: 18.318 ug/l
RT: 9.498 min Scan# 1294
Delta R.T. 0.000 min
Lab File: VN074501.D
Acq: 16 Sep 2022 11:19



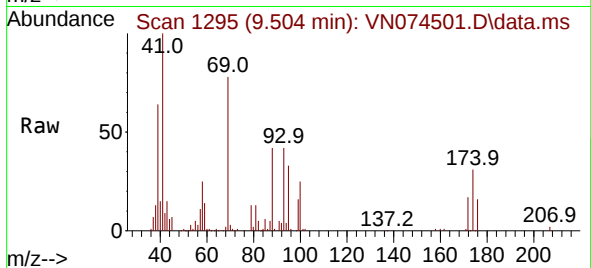
Tgt Ion: 41 Resp: 126756
Ion Ratio Lower Upper
41 100
69 79.9 74.7 112.1
39 69.6 45.6 68.4





#49
1,4-Dioxane
Concen: 358.591 ug/l
RT: 9.504 min Scan# 1295
Delta R.T. 0.000 min
Lab File: VN074501.D
Acq: 16 Sep 2022 11:19

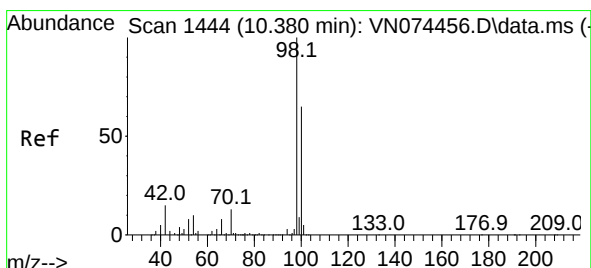
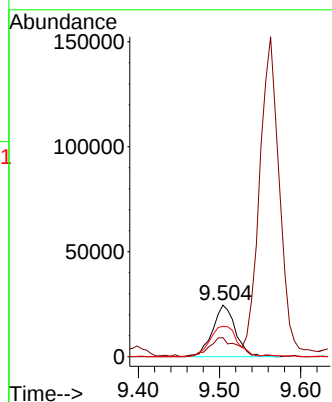
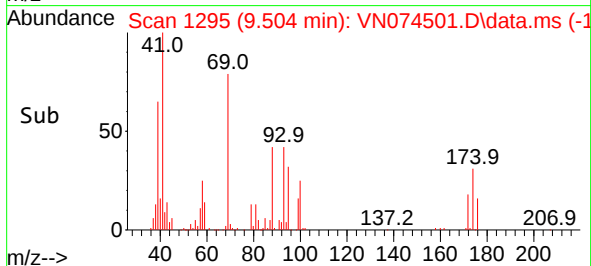
Instrument :
MSVOA_N
ClientSampleId :
VN0916WBS01



Tgt Ion: 88 Resp: 4770
Ion Ratio Lower Upper
88 100
43 39.6 20.2 30.4
58 70.8 54.2 81.4

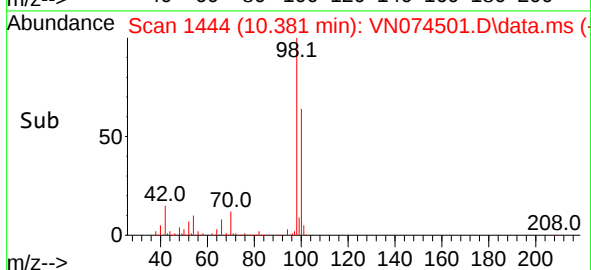
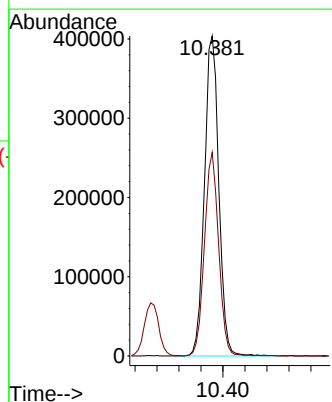
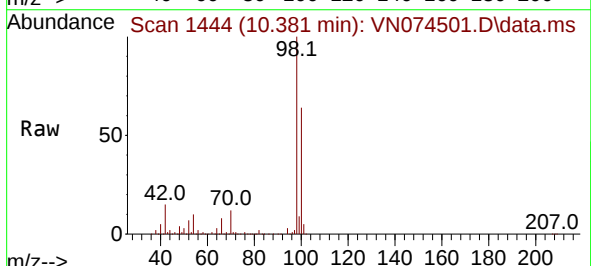
Manual Integrations
APPROVED

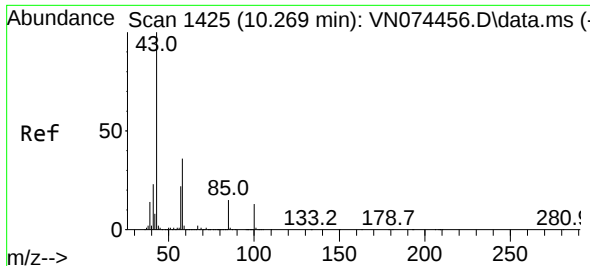
Reviewed By :John Carlone 09/17/2022
Supervised By :Mahesh Dadoda 09/19/2022



#50
Toluene-d8
Concen: 51.875 ug/l
RT: 10.381 min Scan# 1444
Delta R.T. 0.001 min
Lab File: VN074501.D
Acq: 16 Sep 2022 11:19

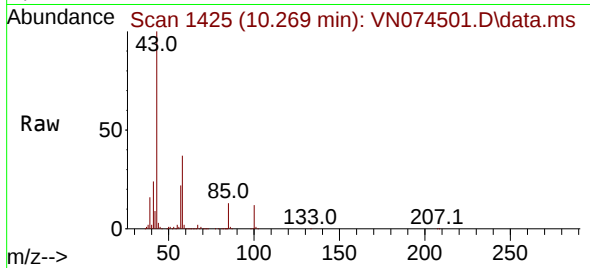
Tgt Ion: 98 Resp: 731183
Ion Ratio Lower Upper
98 100
100 63.1 52.6 78.8





#51
4-Methyl-2-Pentanone
Concen: 100.028 ug/l
RT: 10.269 min Scan# 1425
Delta R.T. -0.000 min
Lab File: VN074501.D
Acq: 16 Sep 2022 11:19

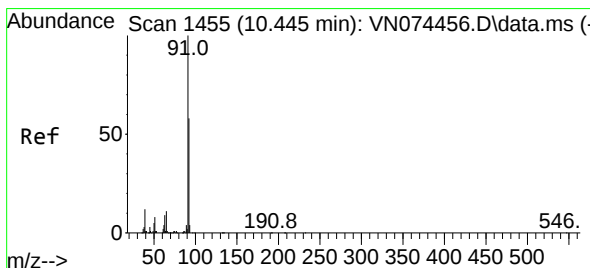
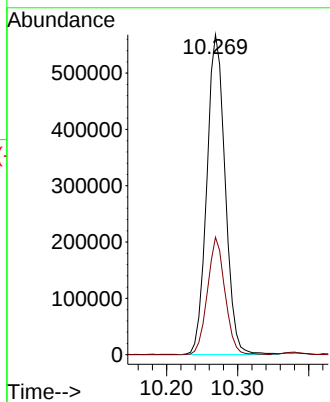
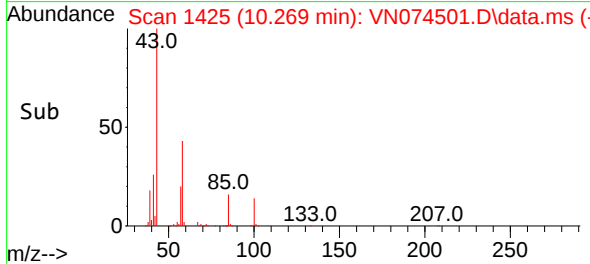
Instrument :
MSVOA_N
ClientSampleId :
VN0916WBS01



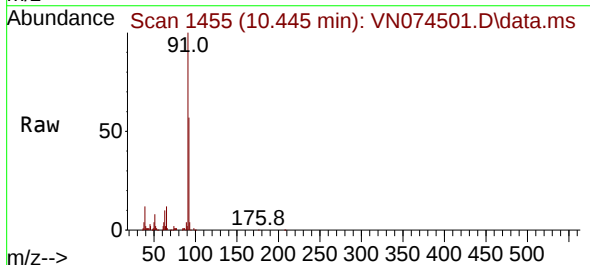
Tgt Ion: 43 Resp: 101935
Ion Ratio Lower Upper
43 100
58 35.2 34.1 51.1

Manual Integrations
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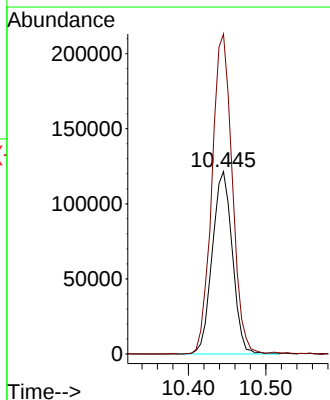
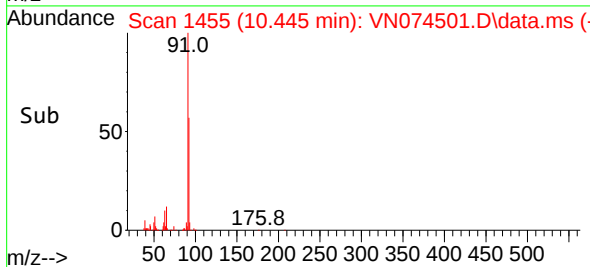
Reviewed By :John Carlone 09/17/2022
Supervised By :Mahesh Dadoda 09/19/2022

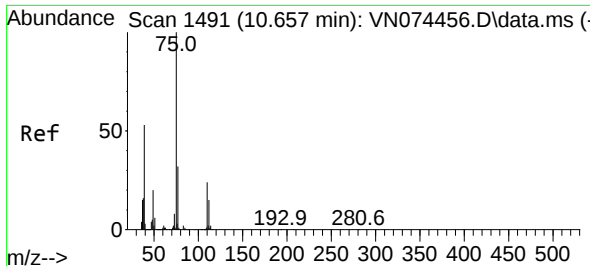


#52
Toluene
Concen: 18.695 ug/l
RT: 10.445 min Scan# 1455
Delta R.T. 0.000 min
Lab File: VN074501.D
Acq: 16 Sep 2022 11:19



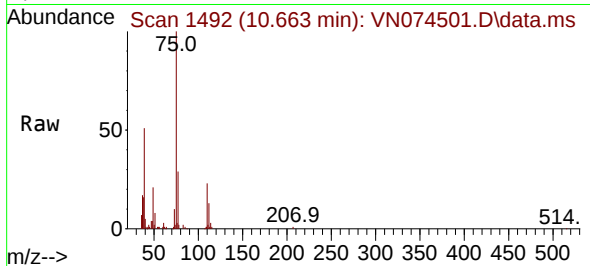
Tgt Ion: 92 Resp: 218694
Ion Ratio Lower Upper
92 100
91 177.2 138.6 207.8





#53
 t-1,3-Dichloropropene
 Concen: 18.291 ug/l
 RT: 10.663 min Scan# 1491
 Delta R.T. 0.006 min
 Lab File: VN074501.D
 Acq: 16 Sep 2022 11:19

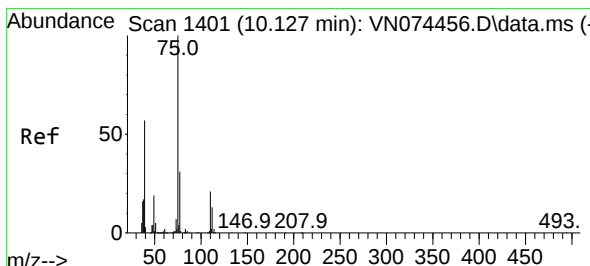
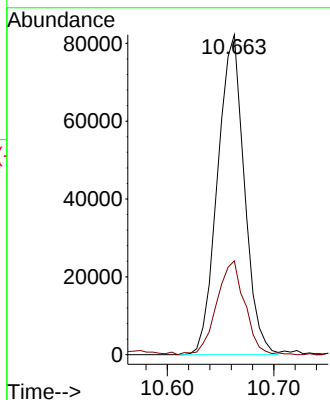
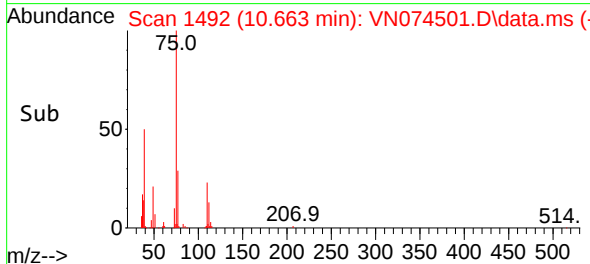
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0916WBS01



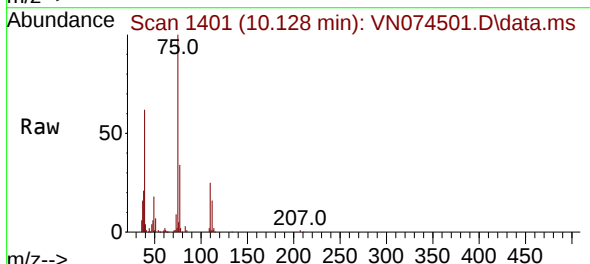
Tgt Ion: 75 Resp: 143509
 Ion Ratio Lower Upper
 75 100
 77 29.3 25.6 38.4

Manual Integrations
 APPROVED

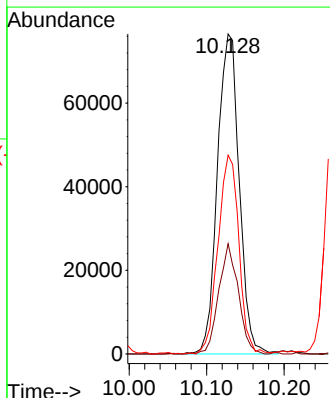
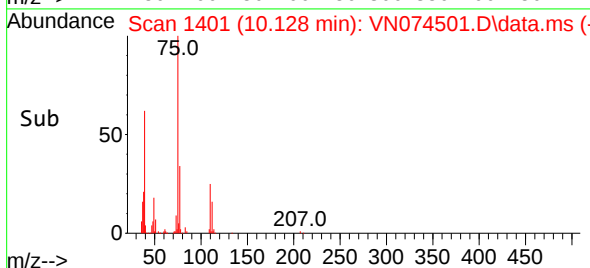
Reviewed By :John Carlone 09/17/2022
 Supervised By :Mahesh Dadoda 09/19/2022

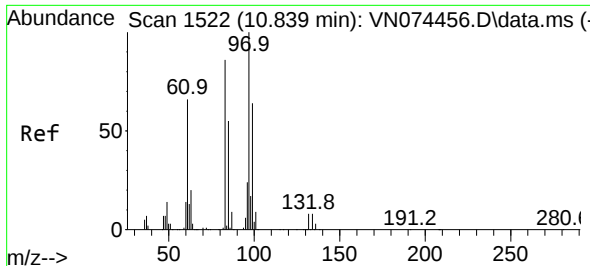


#54
 cis-1,3-Dichloropropene
 Concen: 17.814 ug/l
 RT: 10.128 min Scan# 1401
 Delta R.T. 0.001 min
 Lab File: VN074501.D
 Acq: 16 Sep 2022 11:19



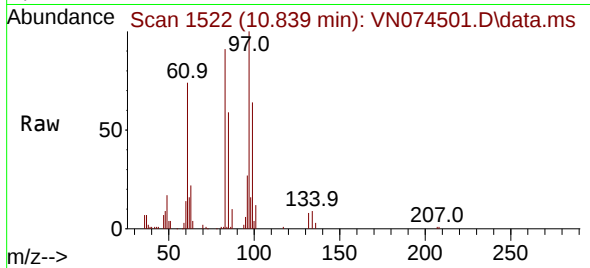
Tgt Ion: 75 Resp: 149566
 Ion Ratio Lower Upper
 75 100
 77 34.5 25.2 37.8
 39 61.9 35.7 53.5#





#55
1,1,2-Trichloroethane
Concen: 18.460 ug/l
RT: 10.839 min Scan# 1522
Delta R.T. 0.000 min
Lab File: VN074501.D
Acq: 16 Sep 2022 11:19

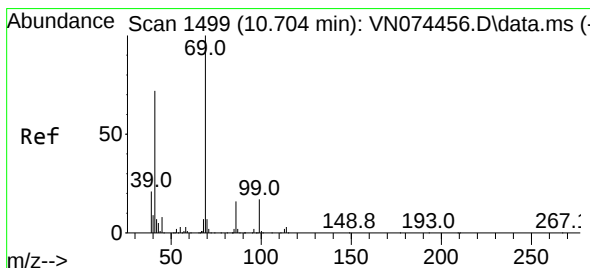
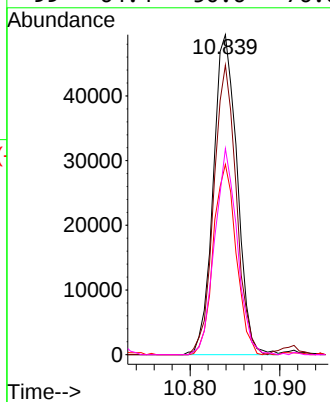
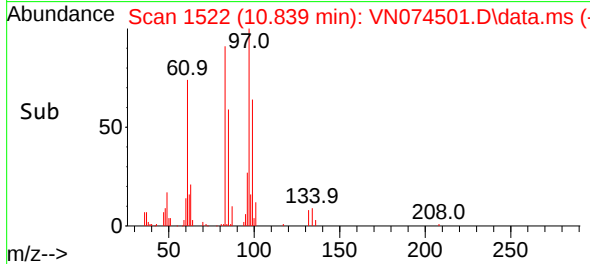
Instrument :
MSVOA_N
ClientSampleId :
VN0916WBS01



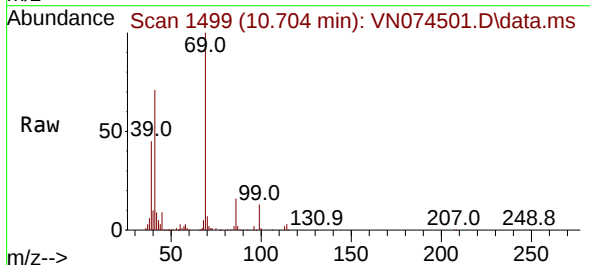
Tgt Ion	Ratio	Lower	Upper
97	100		
83	90.5	66.2	99.4
85	59.5	43.9	65.9
99	64.4	50.6	76.0

Manual Integrations
APPROVED

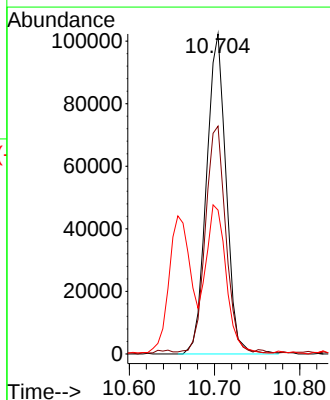
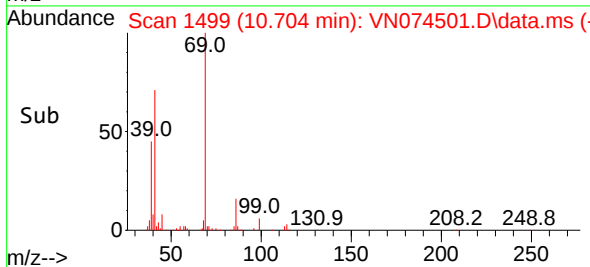
Reviewed By :John Carlone 09/17/2022
Supervised By :Mahesh Dadoda 09/19/2022

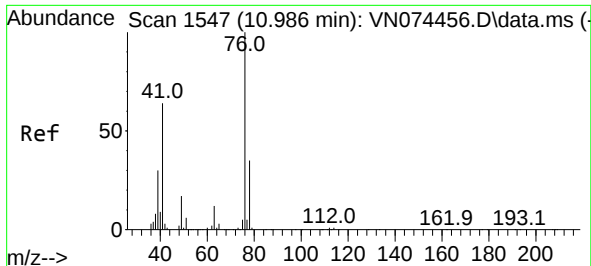


#56
Ethyl methacrylate
Concen: 18.473 ug/l
RT: 10.704 min Scan# 1499
Delta R.T. 0.000 min
Lab File: VN074501.D
Acq: 16 Sep 2022 11:19



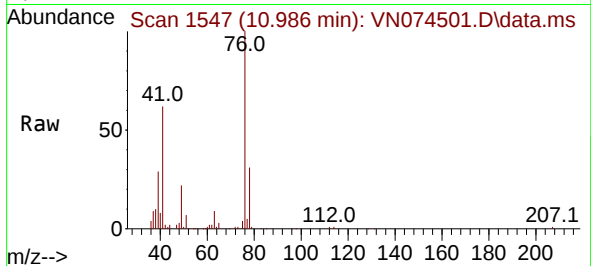
Tgt Ion	Ratio	Lower	Upper
69	100		
41	72.7	47.8	71.6#
39	47.8	27.3	40.9#





#57
1,3-Dichloropropane
Concen: 18.786 ug/l
RT: 10.986 min Scan# 1547
Delta R.T. 0.000 min
Lab File: VN074501.D
Acq: 16 Sep 2022 11:19

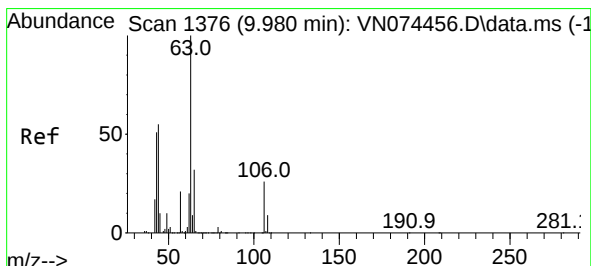
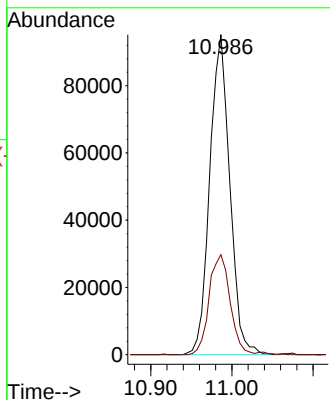
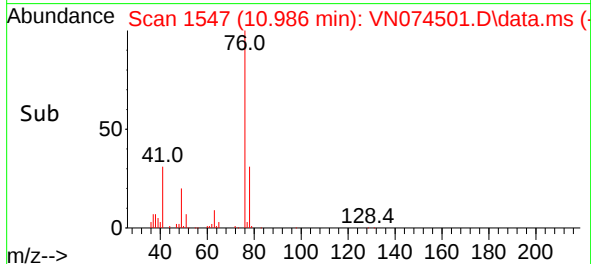
Instrument :
MSVOA_N
ClientSampleId :
VN0916WBS01



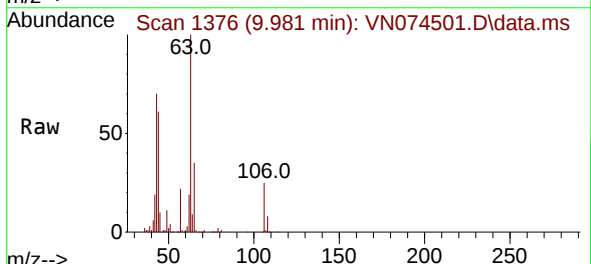
Tgt Ion: 76 Resp: 16320
Ion Ratio Lower Upper
76 100
78 32.7 26.2 39.2

Manual Integrations
APPROVED

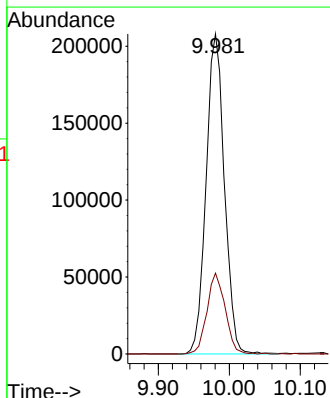
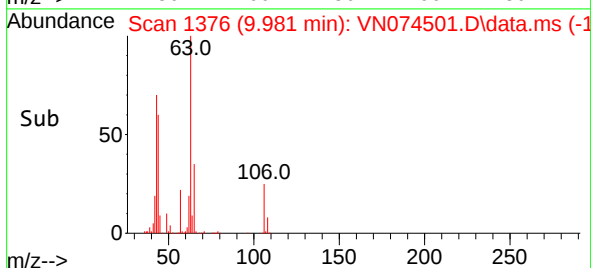
Reviewed By :John Carlone 09/17/2022
Supervised By :Mahesh Dadoda 09/19/2022

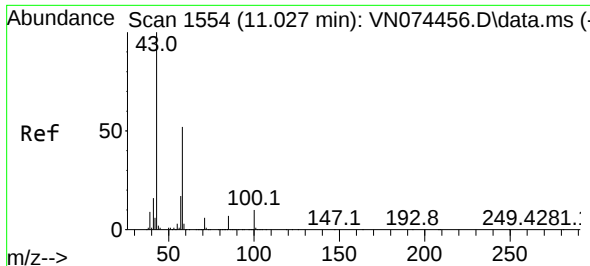


#58
2-Chloroethyl Vinyl ether
Concen: 95.622 ug/l
RT: 9.981 min Scan# 1376
Delta R.T. 0.001 min
Lab File: VN074501.D
Acq: 16 Sep 2022 11:19



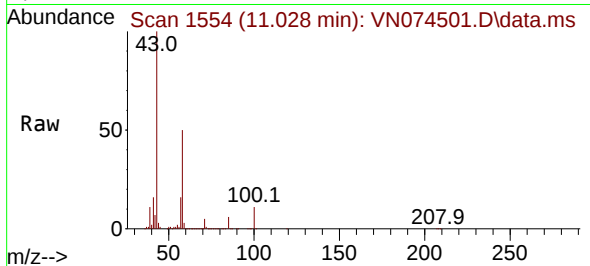
Tgt Ion: 63 Resp: 372476
Ion Ratio Lower Upper
63 100
106 25.1 24.6 36.8





#59
2-Hexanone
Concen: 98.353 ug/l
RT: 11.028 min Scan# 1554
Delta R.T. 0.001 min
Lab File: VN074501.D
Acq: 16 Sep 2022 11:19

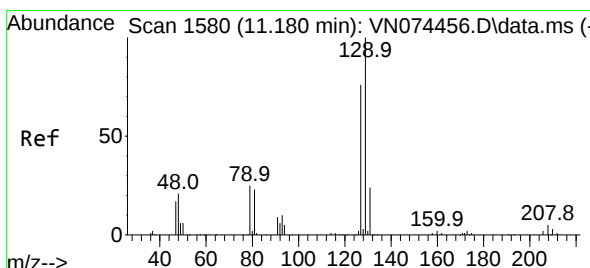
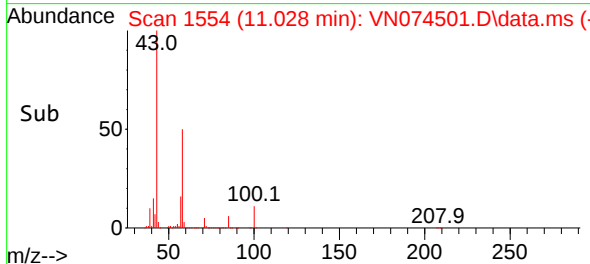
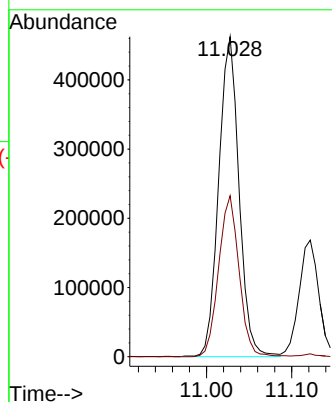
Instrument :
MSVOA_N
ClientSampleId :
VN0916WBS01



Tgt Ion: 43 Resp: 765138
Ion Ratio Lower Upper
43 100
58 50.6 29.7 89.1

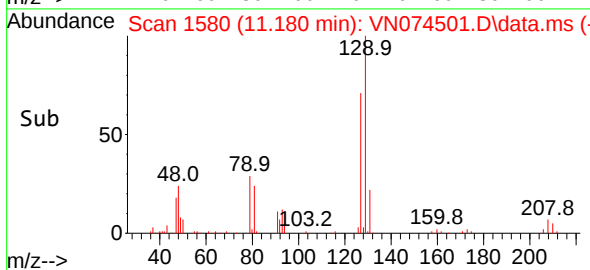
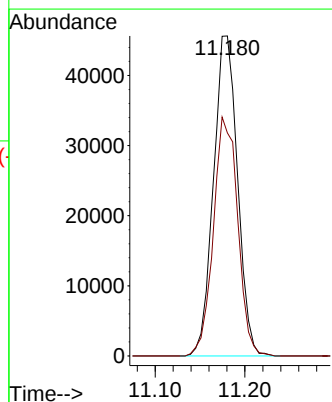
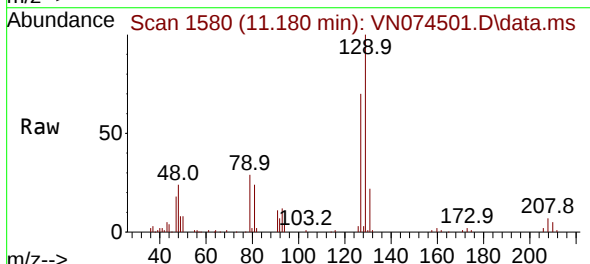
Manual Integrations
APPROVED

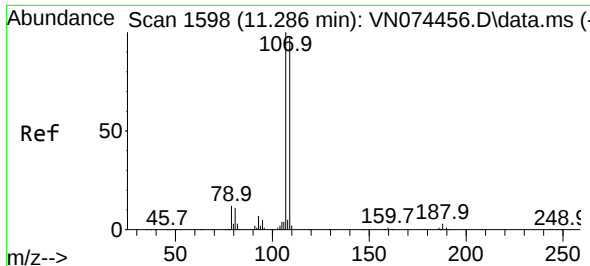
Reviewed By :John Carlone 09/17/2022
Supervised By :Mahesh Dadoda 09/19/2022



#60
Dibromochloromethane
Concen: 17.939 ug/l
RT: 11.180 min Scan# 1580
Delta R.T. 0.000 min
Lab File: VN074501.D
Acq: 16 Sep 2022 11:19

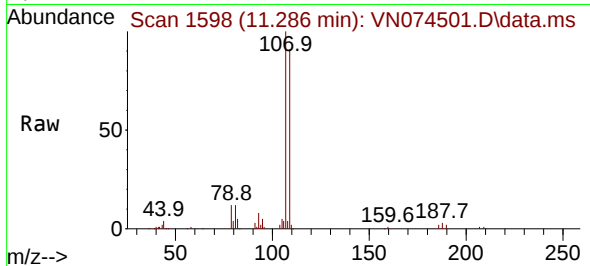
Tgt Ion:129 Resp: 85091
Ion Ratio Lower Upper
129 100
127 75.2 38.8 116.4





#61
1,2-Dibromoethane
Concen: 18.456 ug/l
RT: 11.286 min Scan# 1598
Delta R.T. 0.000 min
Lab File: VN074501.D
Acq: 16 Sep 2022 11:19

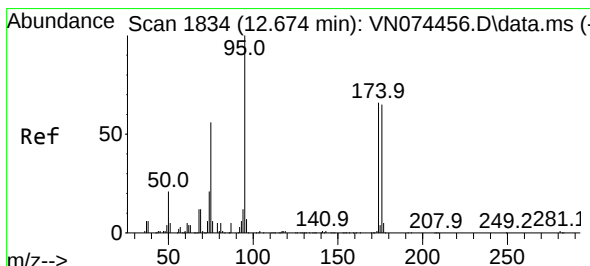
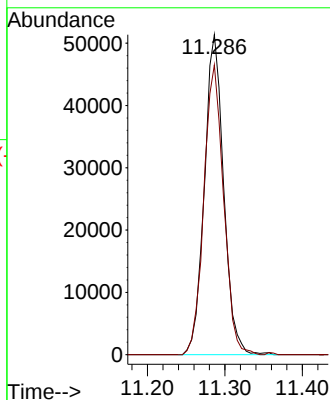
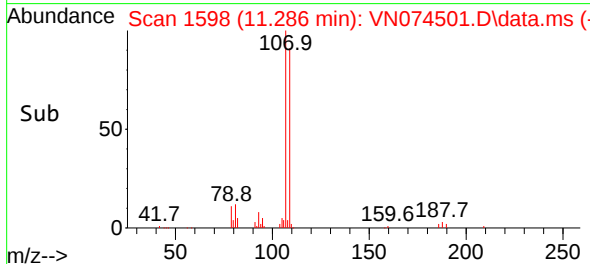
Instrument :
MSVOA_N
ClientSampleId :
VN0916WBS01



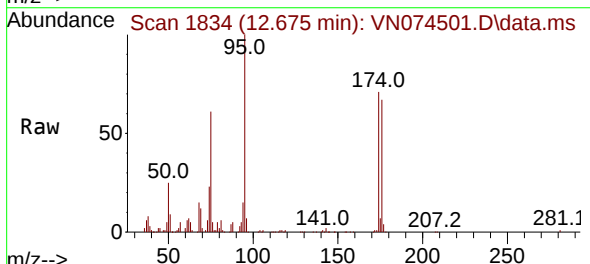
Tgt Ion:107 Resp: 8884
Ion Ratio Lower Upper
107 100
109 92.7 75.0 112.6

Manual Integrations
APPROVED

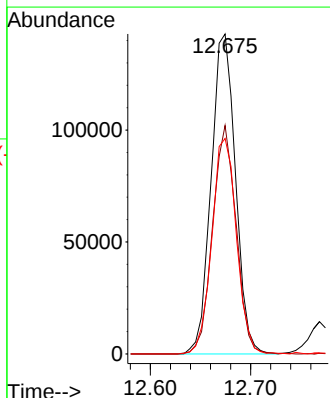
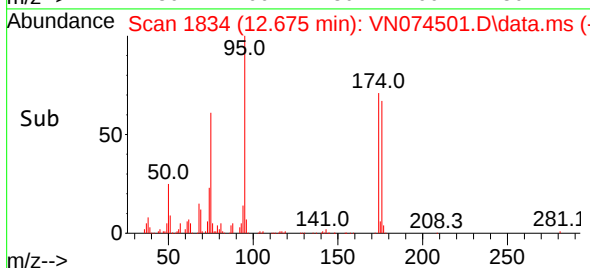
Reviewed By :John Carlone 09/17/2022
Supervised By :Mahesh Dadoda 09/19/2022

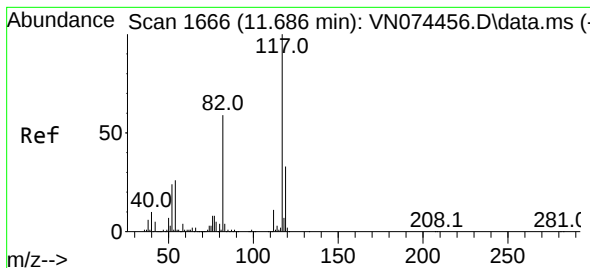


#62
4-Bromofluorobenzene
Concen: 49.871 ug/l
RT: 12.675 min Scan# 1834
Delta R.T. 0.001 min
Lab File: VN074501.D
Acq: 16 Sep 2022 11:19



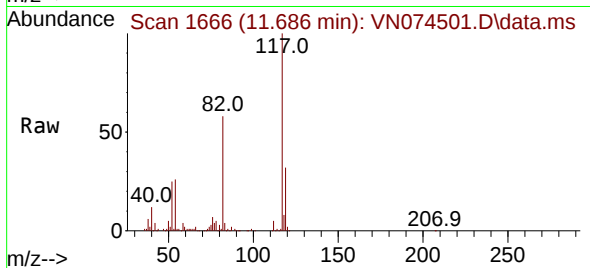
Tgt Ion: 95 Resp: 240755
Ion Ratio Lower Upper
95 100
174 69.0 0.0 167.6
176 68.2 0.0 163.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.686 min Scan# 1666
Delta R.T. 0.000 min
Lab File: VN074501.D
Acq: 16 Sep 2022 11:19

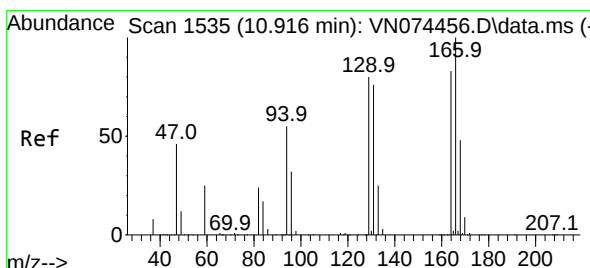
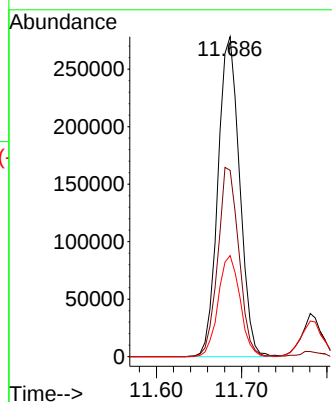
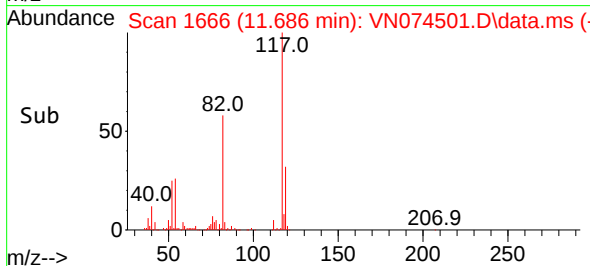
Instrument :
MSVOA_N
ClientSampleId :
VN0916WBS01



Tgt Ion:117 Resp: 492840
Ion Ratio Lower Upper
117 100
82 58.3 44.2 66.2
119 31.6 25.4 38.0

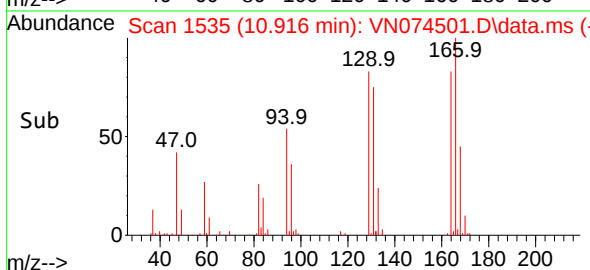
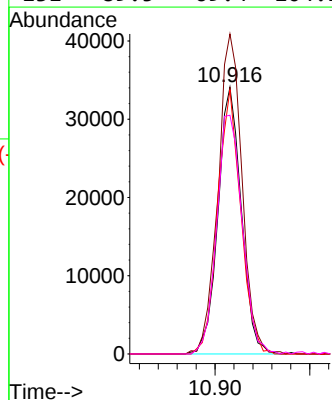
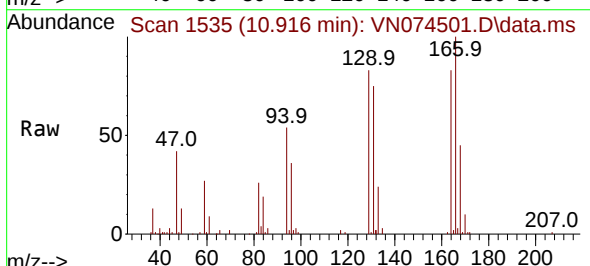
Manual Integrations
APPROVED

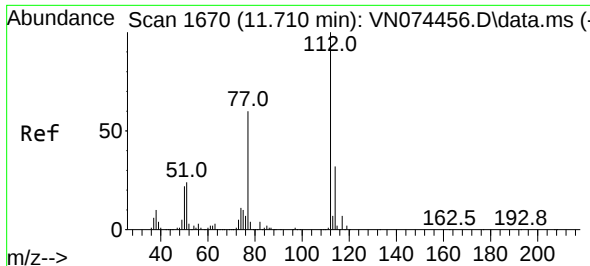
Reviewed By :John Carlone 09/17/2022
Supervised By :Mahesh Dadoda 09/19/2022



#64
Tetrachloroethene
Concen: 17.220 ug/l
RT: 10.916 min Scan# 1535
Delta R.T. -0.000 min
Lab File: VN074501.D
Acq: 16 Sep 2022 11:19

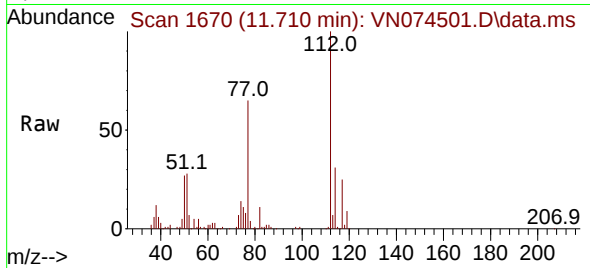
Tgt Ion:164 Resp: 58242
Ion Ratio Lower Upper
164 100
166 120.0 104.2 156.2
129 99.1 73.9 110.9
131 89.5 69.4 104.2





#65
Chlorobenzene
Concen: 17.888 ug/l
RT: 11.710 min Scan# 1670
Delta R.T. -0.000 min
Lab File: VN074501.D
Acq: 16 Sep 2022 11:19

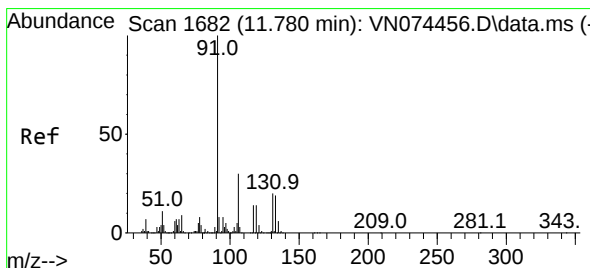
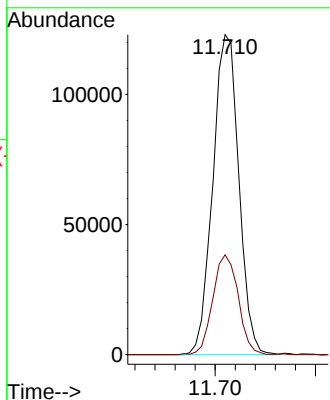
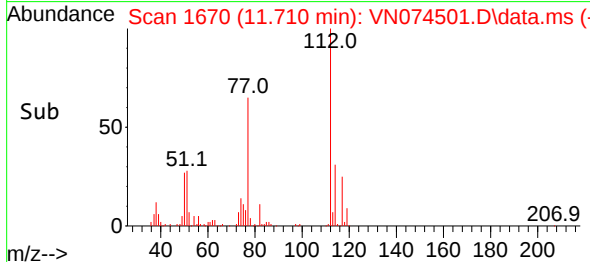
Instrument :
MSVOA_N
ClientSampleId :
VN0916WBS01



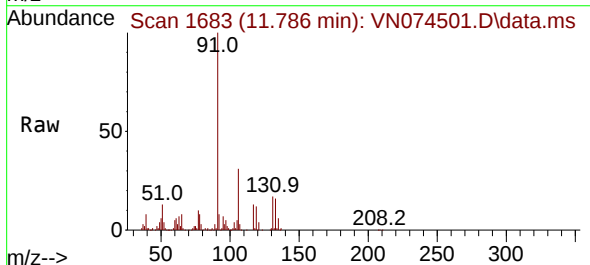
Tgt Ion:112 Resp: 221325
Ion Ratio Lower Upper
112 100
114 31.2 25.4 38.2

Manual Integrations
APPROVED

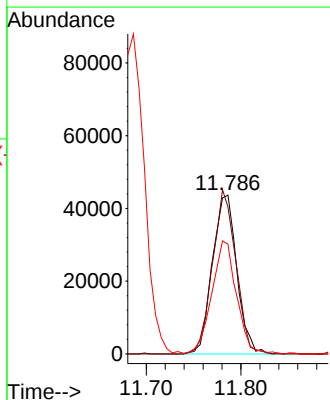
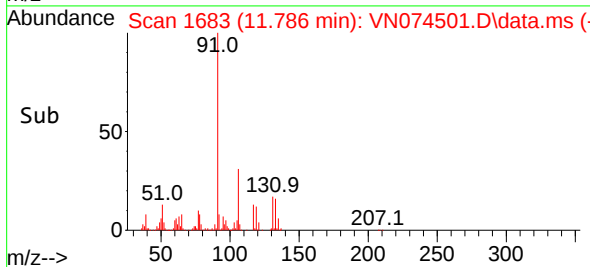
Reviewed By :John Carlone 09/17/2022
Supervised By :Mahesh Dadoda 09/19/2022

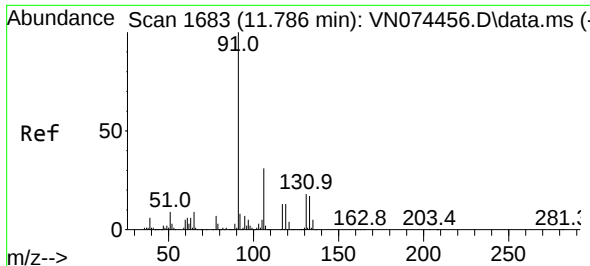


#66
1,1,1,2-Tetrachloroethane
Concen: 17.435 ug/l
RT: 11.786 min Scan# 1683
Delta R.T. 0.006 min
Lab File: VN074501.D
Acq: 16 Sep 2022 11:19



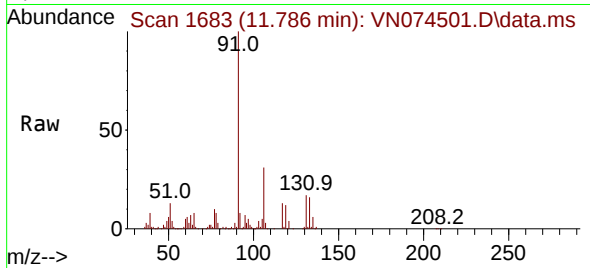
Tgt Ion:131 Resp: 78375
Ion Ratio Lower Upper
131 100
133 98.7 47.8 143.4
119 71.9 33.4 100.2





#67
Ethyl Benzene
Concen: 17.944 ug/l
RT: 11.786 min Scan# 1683
Delta R.T. 0.000 min
Lab File: VN074501.D
Acq: 16 Sep 2022 11:19

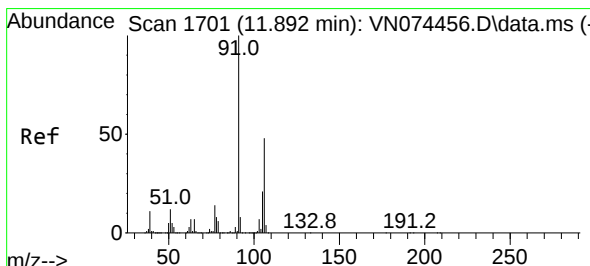
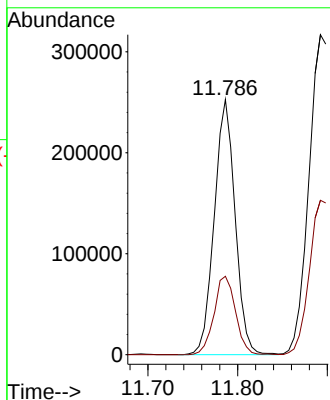
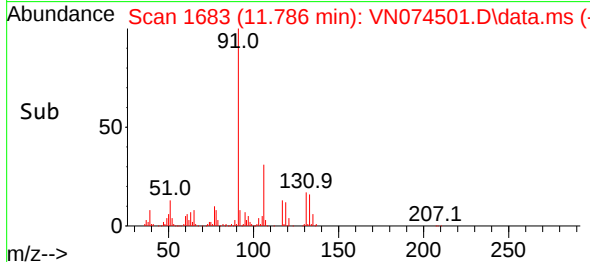
Instrument :
MSVOA_N
ClientSampleId :
VN0916WBS01



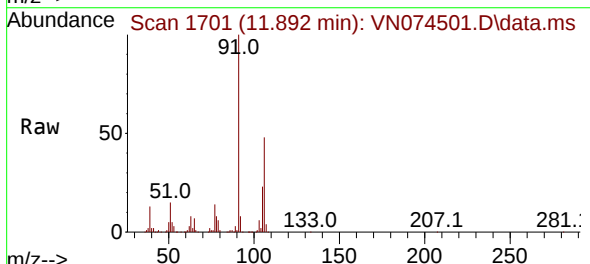
Tgt Ion: 91 Resp: 40761
Ion Ratio Lower Upper
91 100
106 30.7 24.9 37.3

Manual Integrations
APPROVED

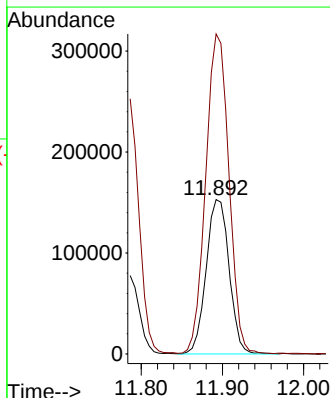
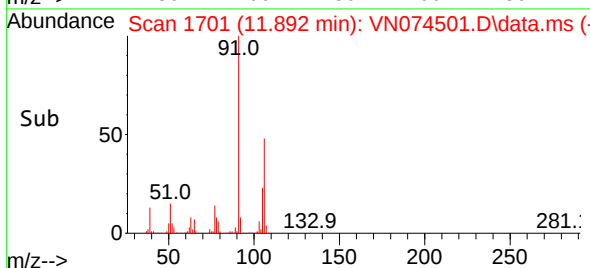
Reviewed By :John Carlone 09/17/2022
Supervised By :Mahesh Dadoda 09/19/2022

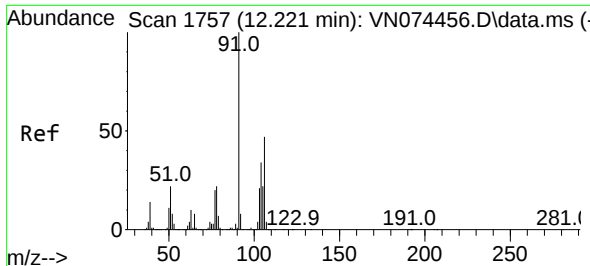


#68
m/p-Xylenes
Concen: 35.787 ug/l
RT: 11.892 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VN074501.D
Acq: 16 Sep 2022 11:19



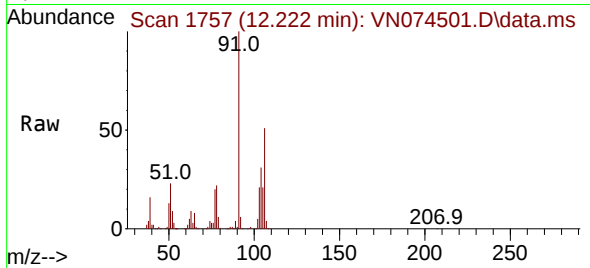
Tgt Ion:106 Resp: 300568
Ion Ratio Lower Upper
106 100
91 209.0 158.9 238.3





#69
o-Xylene
Concen: 18.631 ug/l
RT: 12.222 min Scan# 1757
Delta R.T. 0.001 min
Lab File: VN074501.D
Acq: 16 Sep 2022 11:19

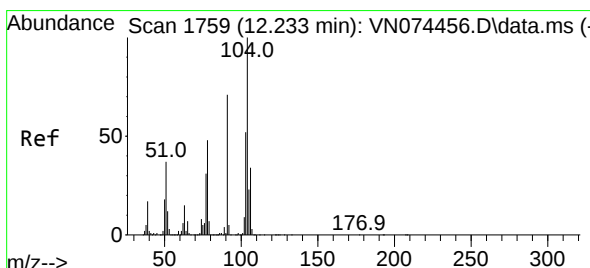
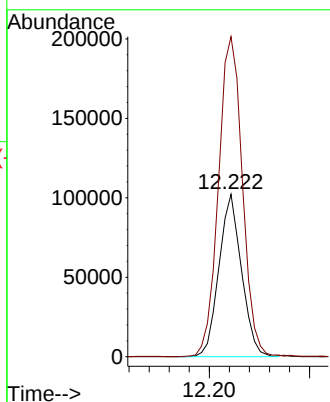
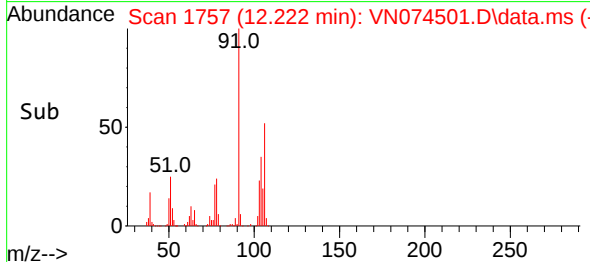
Instrument :
MSVOA_N
ClientSampleId :
VN0916WBS01



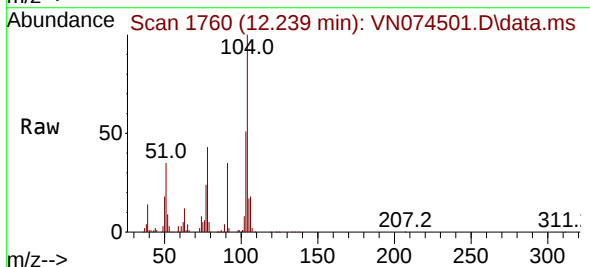
Tgt Ion:106 Resp: 159544
Ion Ratio Lower Upper
106 100
91 209.7 106.0 318.0

Manual Integrations
APPROVED

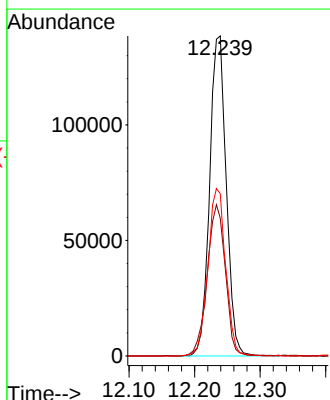
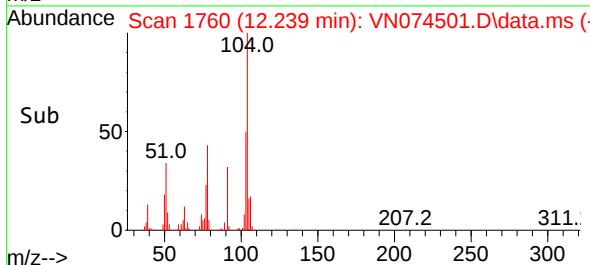
Reviewed By :John Carlone 09/17/2022
Supervised By :Mahesh Dadoda 09/19/2022

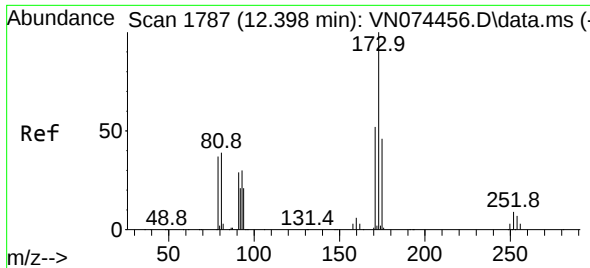


#70
Styrene
Concen: 17.131 ug/l
RT: 12.239 min Scan# 1760
Delta R.T. 0.006 min
Lab File: VN074501.D
Acq: 16 Sep 2022 11:19



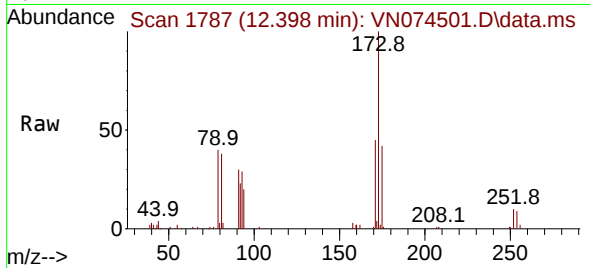
Tgt Ion:104 Resp: 244018
Ion Ratio Lower Upper
104 100
78 51.5 39.5 59.3
103 56.0 44.0 66.0





#71
Bromoform
Concen: 16.932 ug/l
RT: 12.398 min Scan# 1787
Delta R.T. 0.000 min
Lab File: VN074501.D
Acq: 16 Sep 2022 11:19

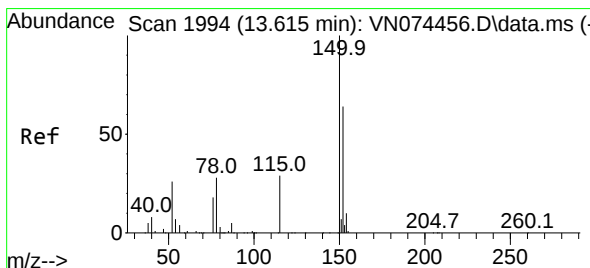
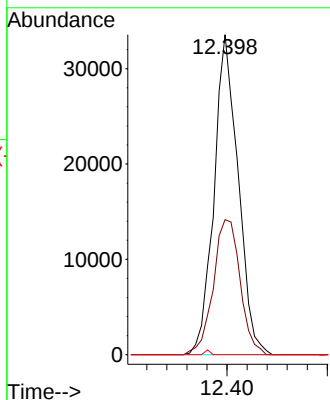
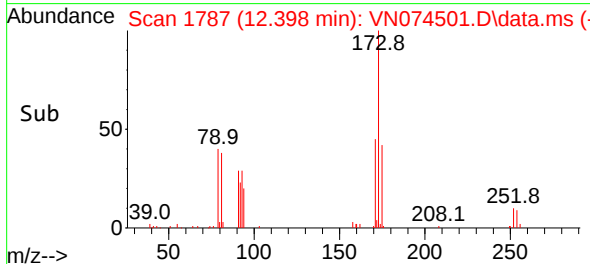
Instrument :
MSVOA_N
ClientSampleId :
VN0916WBS01



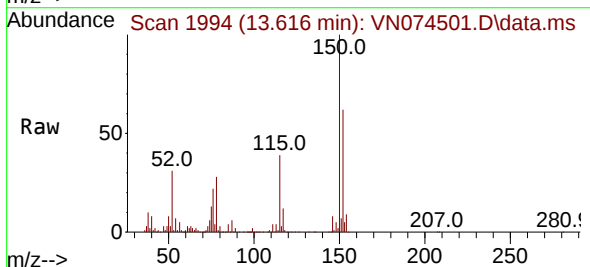
Tgt Ion:173 Resp: 5594
Ion Ratio Lower Upper
173 100
175 47.1 24.6 73.6
254 0.3 0.1 0.1

Manual Integrations
APPROVED

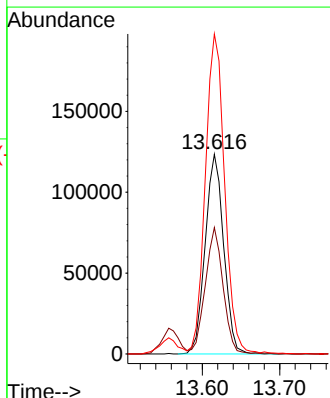
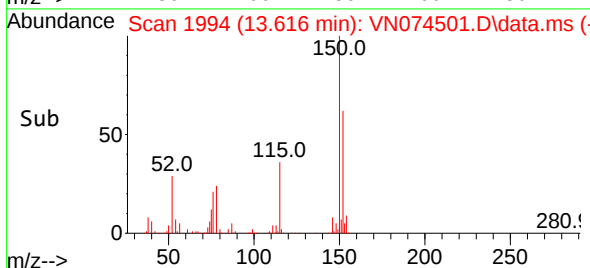
Reviewed By :John Carlone 09/17/2022
Supervised By :Mahesh Dadoda 09/19/2022

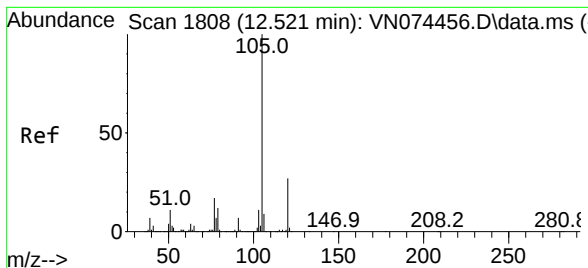


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.616 min Scan# 1994
Delta R.T. 0.001 min
Lab File: VN074501.D
Acq: 16 Sep 2022 11:19



Tgt Ion:152 Resp: 205460
Ion Ratio Lower Upper
152 100
115 60.8 28.9 86.7
150 166.7 0.0 356.2





#73

Isopropylbenzene

Concen: 18.568 ug/l

RT: 12.522 min Scan# 1808

Delta R.T. 0.001 min

Lab File: VN074501.D

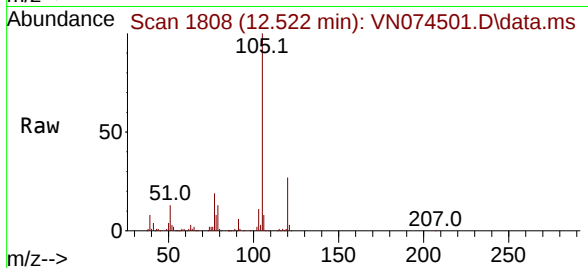
Acq: 16 Sep 2022 11:19

Instrument :

MSVOA_N

ClientSampleId :

VN0916WBS01



Tgt Ion:105 Resp: 390620

Ion Ratio Lower Upper

105 100

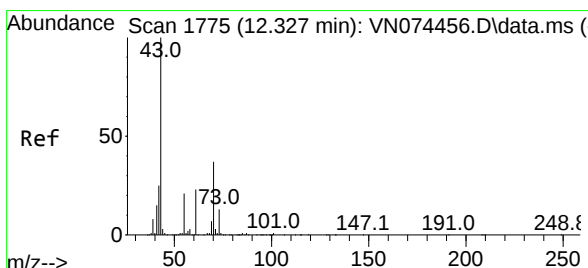
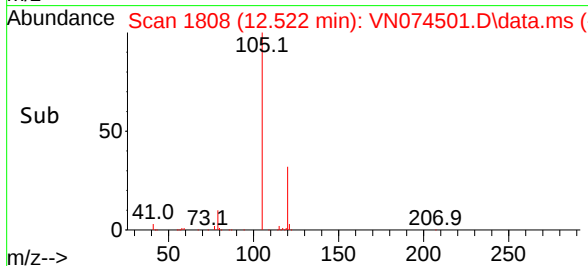
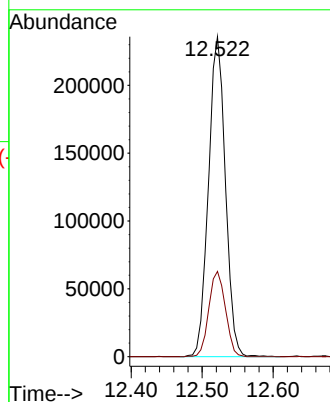
120 26.1 13.5 40.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/17/2022

Supervised By :Mahesh Dadoda 09/19/2022



#74

N-ethyl acetate

Concen: 18.954 ug/l

RT: 12.333 min Scan# 1776

Delta R.T. 0.006 min

Lab File: VN074501.D

Acq: 16 Sep 2022 11:19

Tgt Ion: 43 Resp: 249310

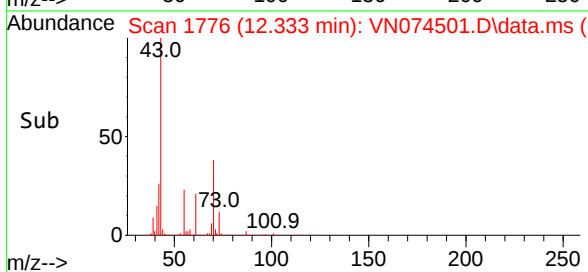
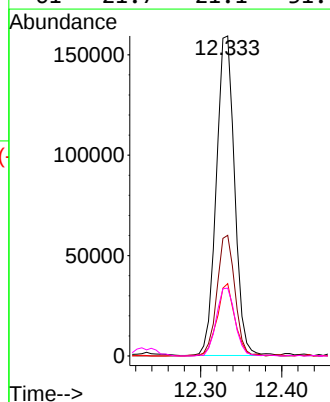
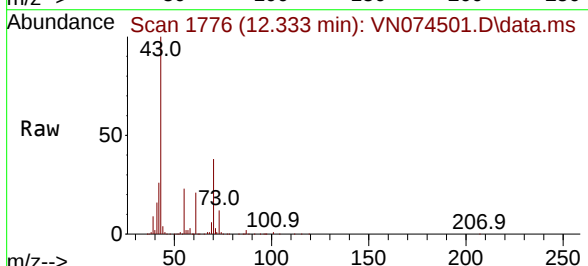
Ion Ratio Lower Upper

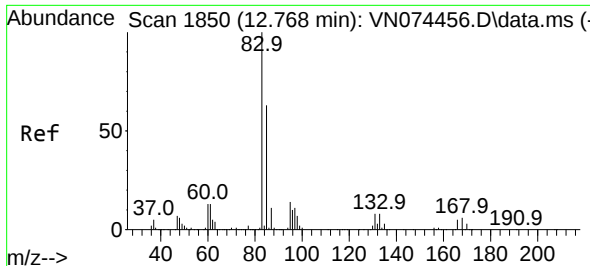
43 100

70 37.1 39.0 58.4

55 22.2 21.1 31.7

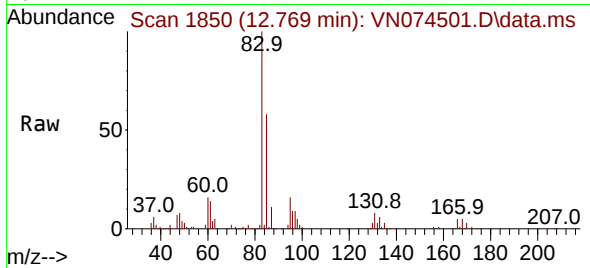
61 21.7 21.1 31.7





#75
 1,1,2,2-Tetrachloroethane
 Concen: 17.934 ug/l
 RT: 12.769 min Scan# 1850
 Delta R.T. 0.001 min
 Lab File: VN074501.D
 Acq: 16 Sep 2022 11:19

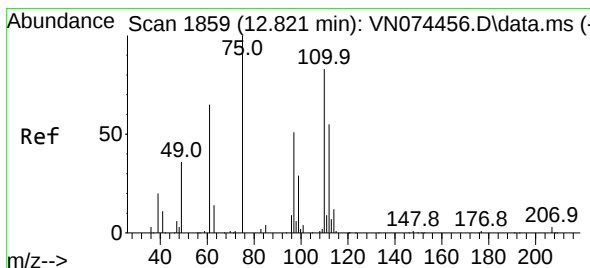
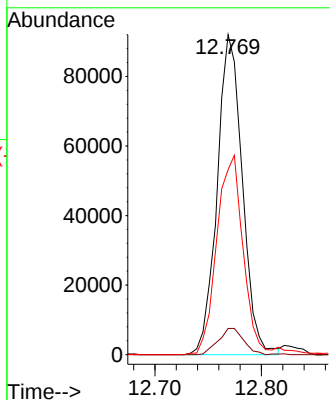
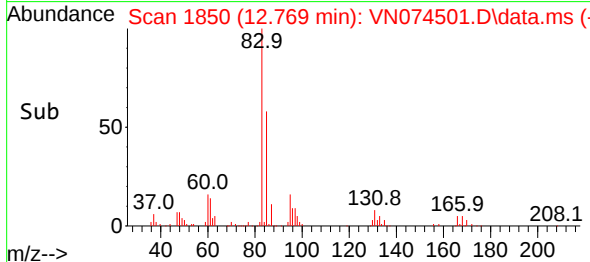
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0916WBS01



Tgt Ion: 83 Resp: 15119
 Ion Ratio Lower Upper
 83 100
 131 8.3 5.3 15.9
 85 64.7 32.3 96.9

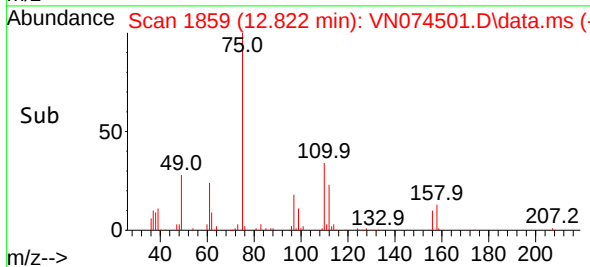
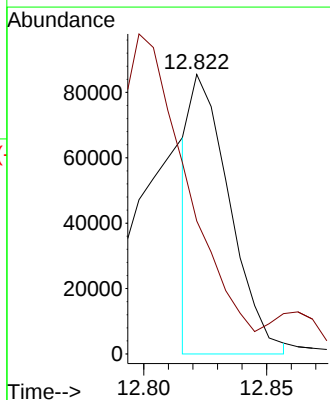
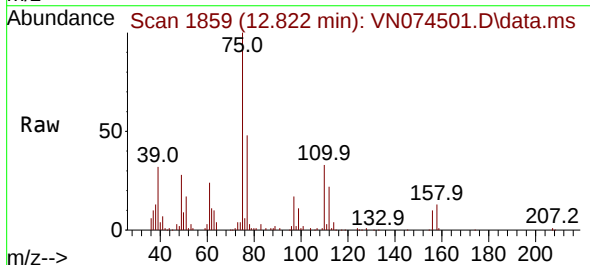
Manual Integrations
 APPROVED

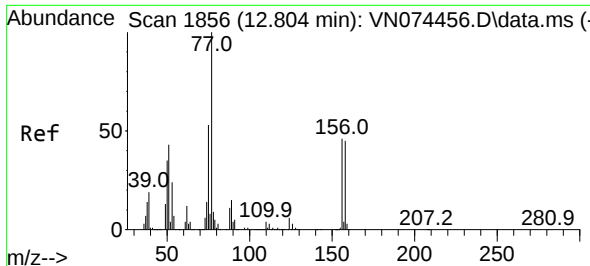
Reviewed By :John Carlone 09/17/2022
 Supervised By :Mahesh Dadoda 09/19/2022



#76
 1,2,3-Trichloropropane
 Concen: 14.888 ug/l m
 RT: 12.822 min Scan# 1859
 Delta R.T. 0.001 min
 Lab File: VN074501.D
 Acq: 16 Sep 2022 11:19

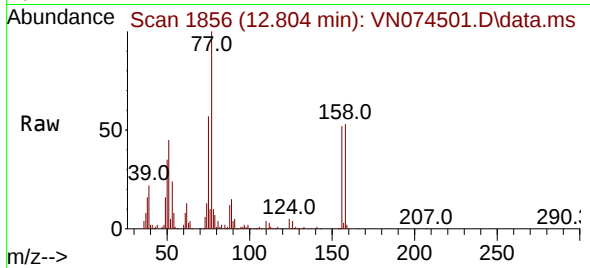
Tgt Ion: 75 Resp: 94153
 Ion Ratio Lower Upper
 75 100
 77 0.0 98.5 295.5#





#77
Bromobenzene
Concen: 18.238 ug/l
RT: 12.804 min Scan# 1856
Delta R.T. -0.000 min
Lab File: VN074501.D
Acq: 16 Sep 2022 11:19

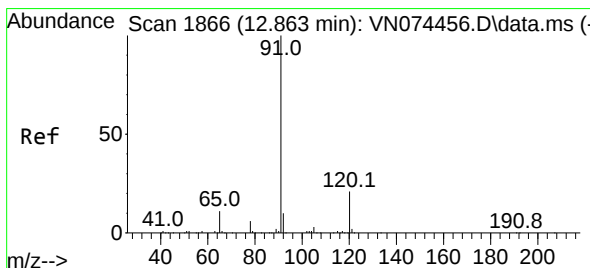
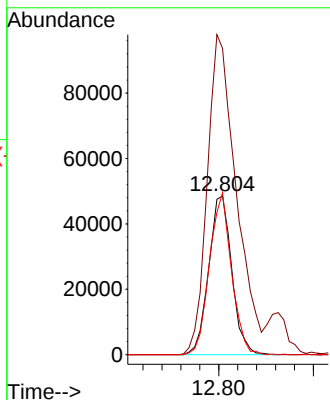
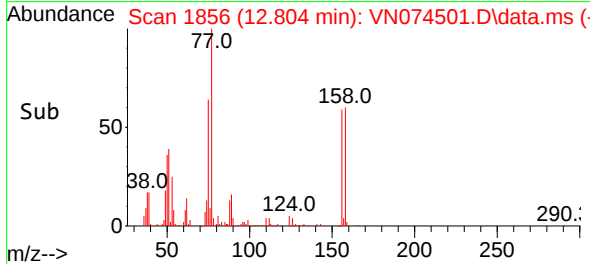
Instrument :
MSVOA_N
ClientSampleId :
VN0916WBS01



Tgt Ion:156 Resp: 8196
Ion Ratio Lower Upper
156 100
77 252.0 100.5 301.5
158 97.3 48.9 146.6

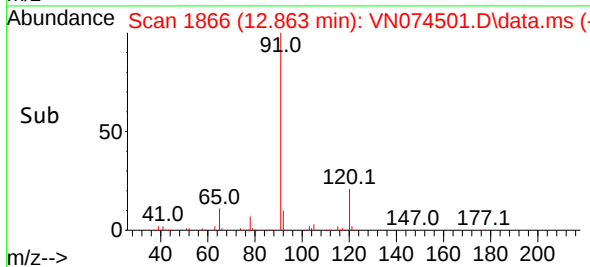
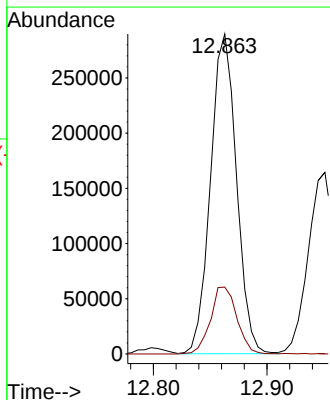
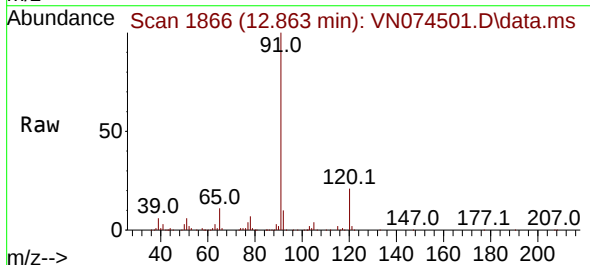
Manual Integrations
APPROVED

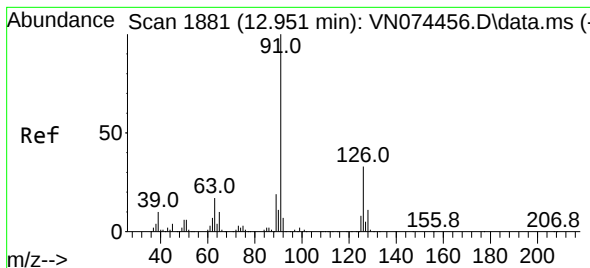
Reviewed By :John Carlone 09/17/2022
Supervised By :Mahesh Dadoda 09/19/2022



#78
n-propylbenzene
Concen: 18.359 ug/l
RT: 12.863 min Scan# 1866
Delta R.T. -0.000 min
Lab File: VN074501.D
Acq: 16 Sep 2022 11:19

Tgt Ion: 91 Resp: 460007
Ion Ratio Lower Upper
91 100
120 21.2 11.9 35.5





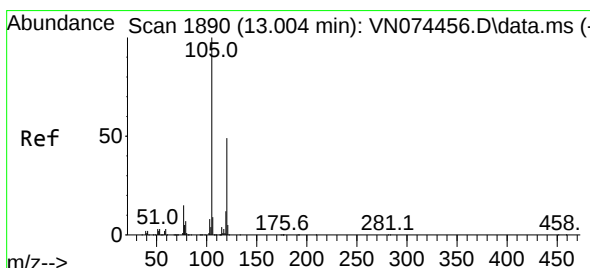
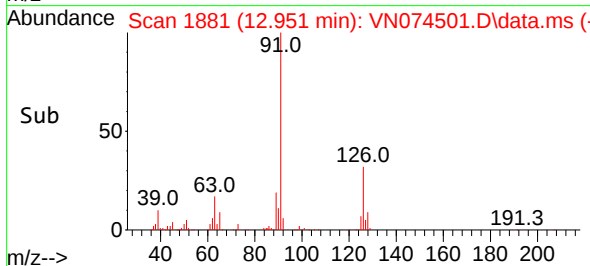
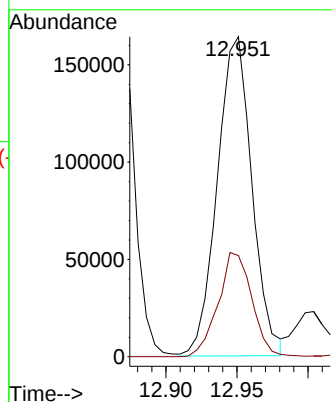
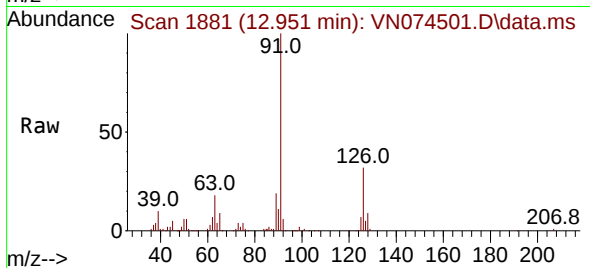
#79
2-Chlorotoluene
Concen: 18.618 ug/l
RT: 12.951 min Scan# 1881
Delta R.T. -0.000 min
Lab File: VN074501.D
Acq: 16 Sep 2022 11:19

Instrument :
MSVOA_N
ClientSampleId :
VN0916WBS01

Tgt Ion: 91 Resp: 27847
Ion Ratio Lower Upper
91 100
126 31.7 17.3 51.9

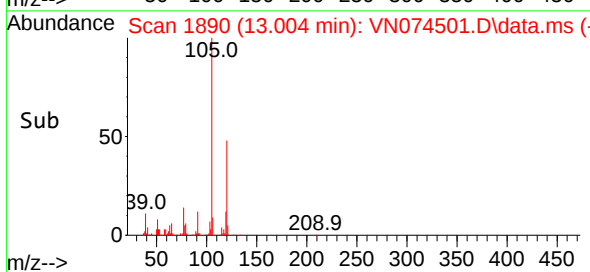
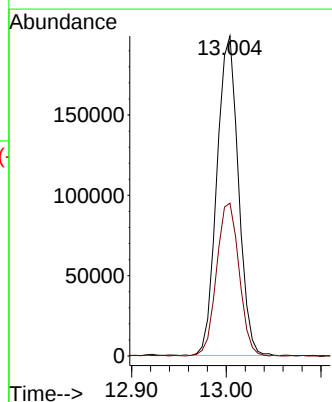
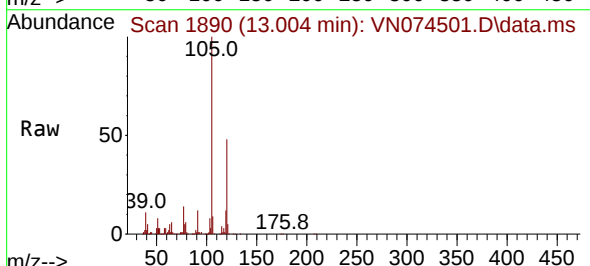
Manual Integrations
APPROVED

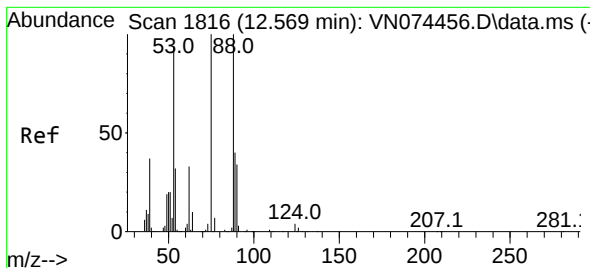
Reviewed By :John Carlone 09/17/2022
Supervised By :Mahesh Dadoda 09/19/2022



#80
1,3,5-Trimethylbenzene
Concen: 18.326 ug/l
RT: 13.004 min Scan# 1890
Delta R.T. -0.000 min
Lab File: VN074501.D
Acq: 16 Sep 2022 11:19

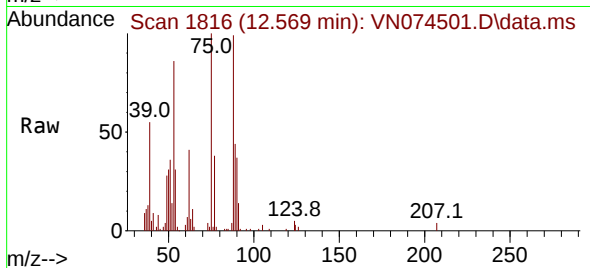
Tgt Ion:105 Resp: 314287
Ion Ratio Lower Upper
105 100
120 50.2 24.9 74.7





#81
trans-1,4-Dichloro-2-butene
Concen: 18.225 ug/l
RT: 12.569 min Scan# 1816
Delta R.T. -0.000 min
Lab File: VN074501.D
Acq: 16 Sep 2022 11:19

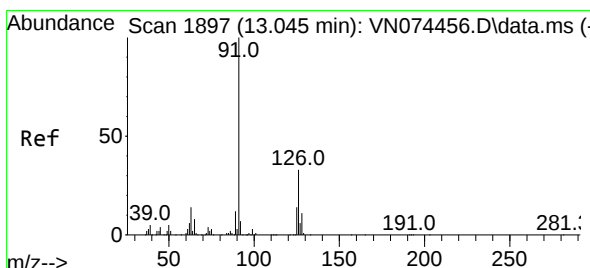
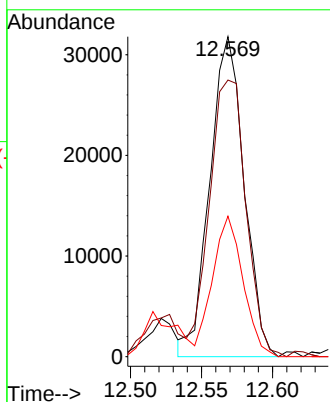
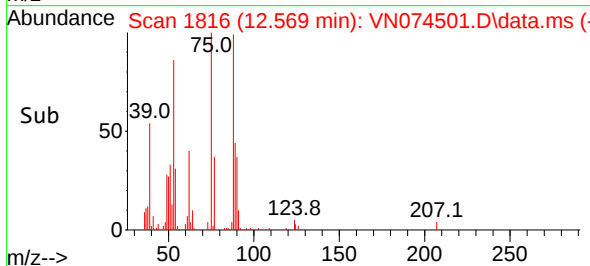
Instrument :
MSVOA_N
ClientSampleId :
VN0916WBS01



Tgt Ion: 75 Resp: 53402
Ion Ratio Lower Upper
75 100
53 91.9 78.0 117.0
89 39.0 37.2 55.8

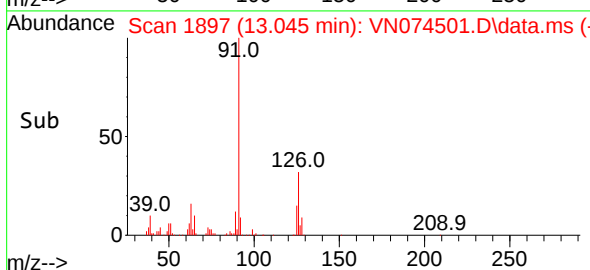
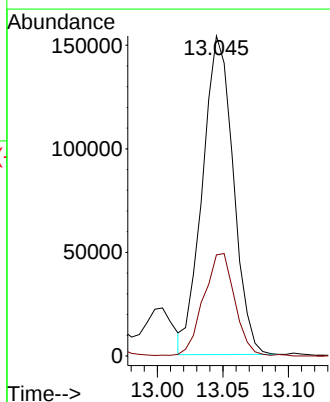
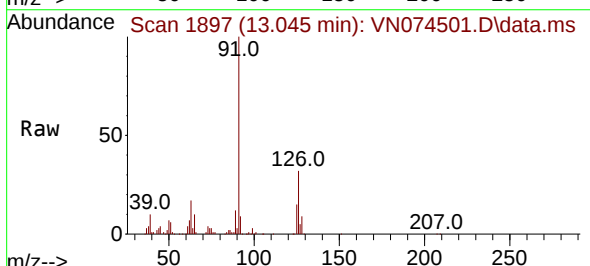
Manual Integrations
APPROVED

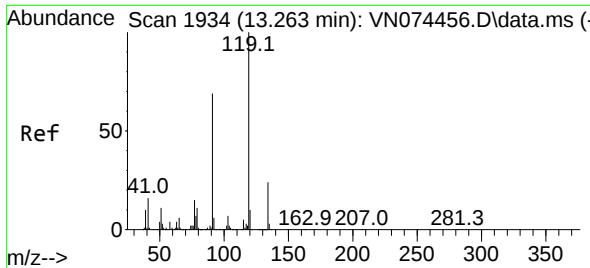
Reviewed By :John Carlone 09/17/2022
Supervised By :Mahesh Dadoda 09/19/2022



#82
4-Chlorotoluene
Concen: 17.669 ug/l
RT: 13.045 min Scan# 1897
Delta R.T. 0.000 min
Lab File: VN074501.D
Acq: 16 Sep 2022 11:19

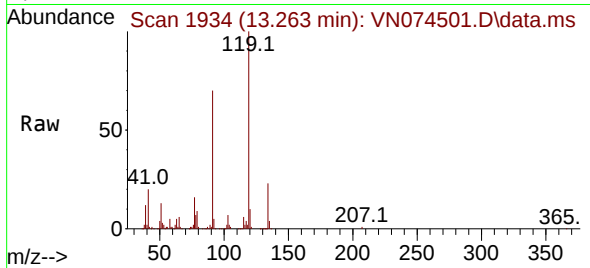
Tgt Ion: 91 Resp: 251210
Ion Ratio Lower Upper
91 100
126 32.9 17.2 51.6





#83
tert-Butylbenzene
Concen: 18.036 ug/l
RT: 13.263 min Scan# 1934
Delta R.T. -0.000 min
Lab File: VN074501.D
Acq: 16 Sep 2022 11:19

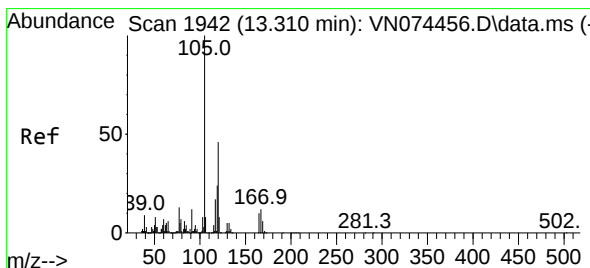
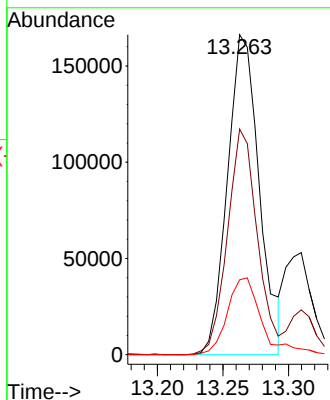
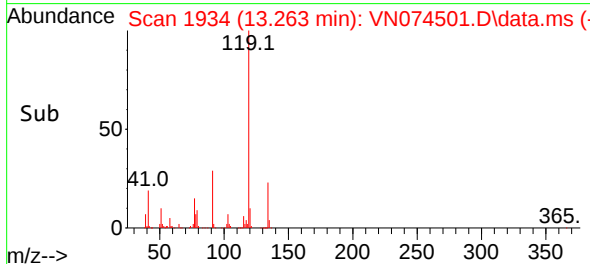
Instrument :
MSVOA_N
ClientSampleId :
VN0916WBS01



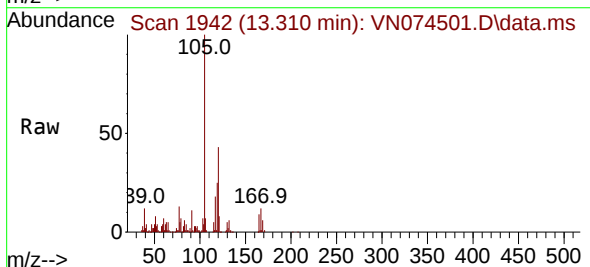
Tgt Ion:119 Resp: 281509
Ion Ratio Lower Upper
119 100
91 66.1 31.6 94.8
134 25.8 13.7 41.1

Manual Integrations
APPROVED

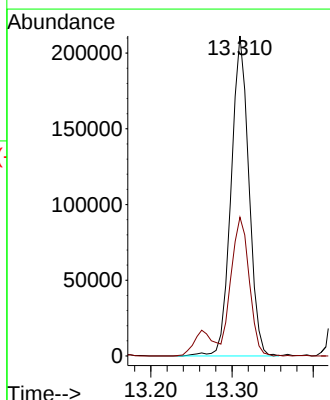
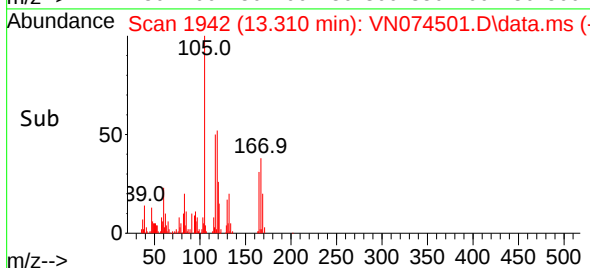
Reviewed By :John Carlone 09/17/2022
Supervised By :Mahesh Dadoda 09/19/2022

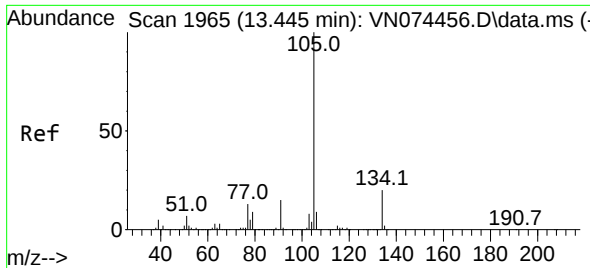


#84
1,2,4-Trimethylbenzene
Concen: 18.560 ug/l
RT: 13.310 min Scan# 1942
Delta R.T. -0.000 min
Lab File: VN074501.D
Acq: 16 Sep 2022 11:19



Tgt Ion:105 Resp: 320313
Ion Ratio Lower Upper
105 100
120 44.1 23.3 69.8





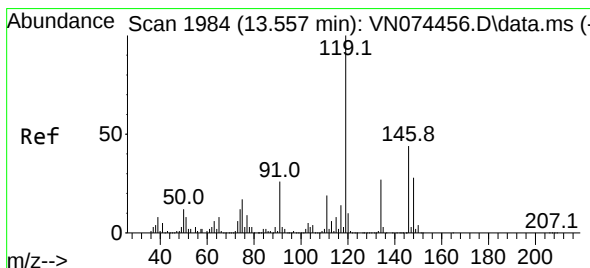
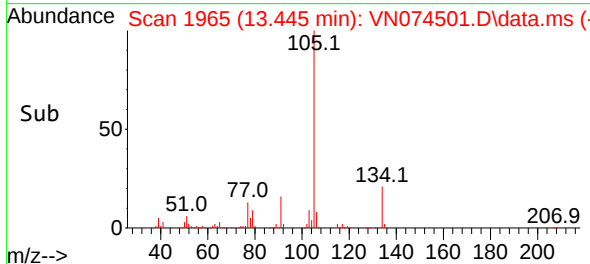
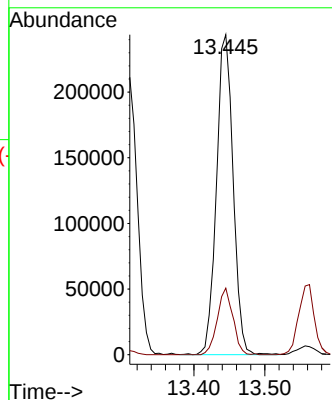
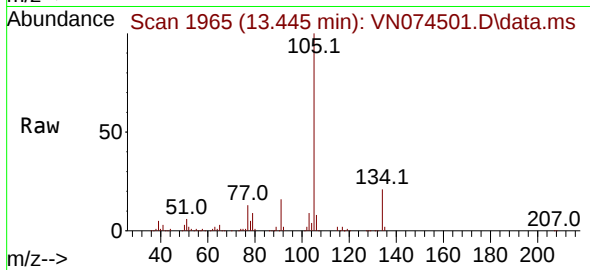
#85
 sec-Butylbenzene
 Concen: 18.457 ug/l
 RT: 13.445 min Scan# 1965
 Delta R.T. 0.000 min
 Lab File: VN074501.D
 Acq: 16 Sep 2022 11:19

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0916WBS01

Tgt Ion:105 Resp: 39553
 Ion Ratio Lower Upper
 105 100
 134 19.5 10.4 31.1

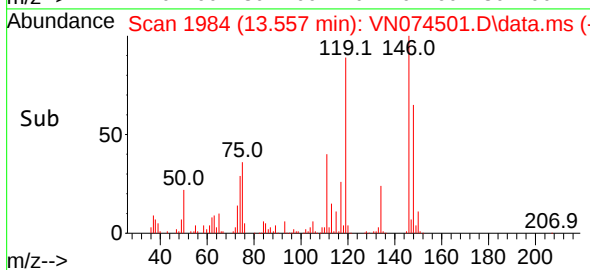
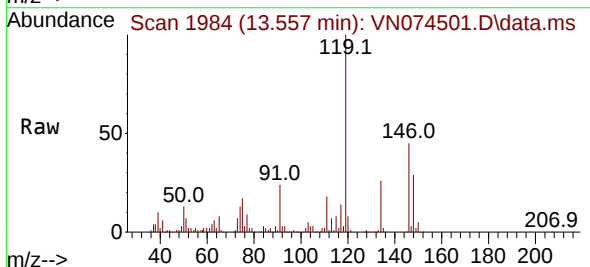
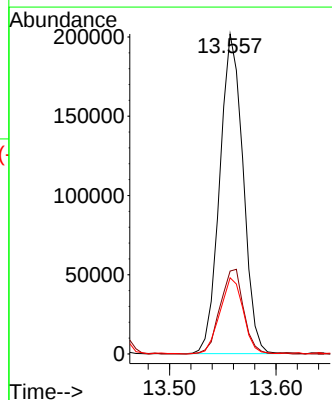
Manual Integrations
 APPROVED

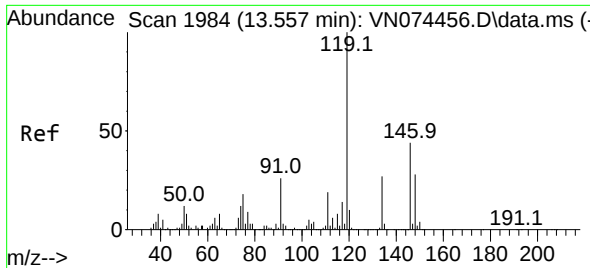
Reviewed By :John Carlone 09/17/2022
 Supervised By :Mahesh Dadoda 09/19/2022



#86
 p-Isopropyltoluene
 Concen: 18.352 ug/l
 RT: 13.557 min Scan# 1984
 Delta R.T. -0.000 min
 Lab File: VN074501.D
 Acq: 16 Sep 2022 11:19

Tgt Ion:119 Resp: 306602
 Ion Ratio Lower Upper
 119 100
 134 26.8 13.3 39.8
 91 23.9 11.3 33.9





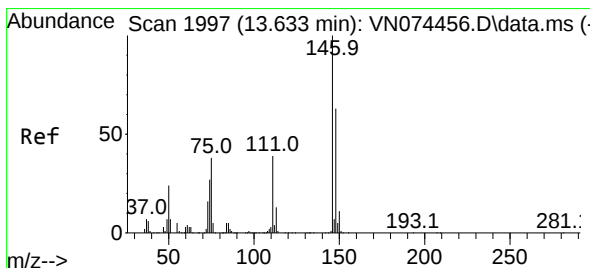
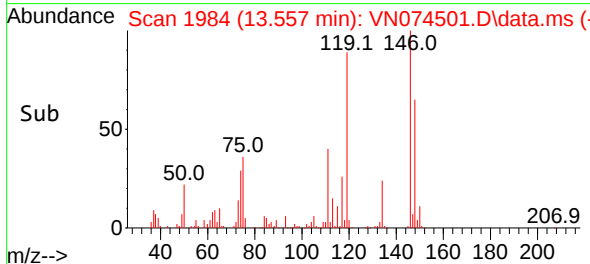
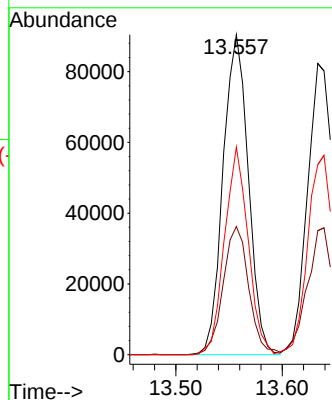
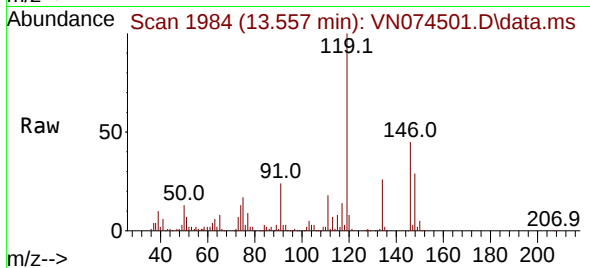
#87
1,3-Dichlorobenzene
Concen: 18.057 ug/l
RT: 13.557 min Scan# 1984
Delta R.T. -0.000 min
Lab File: VN074501.D
Acq: 16 Sep 2022 11:19

Instrument :
MSVOA_N
ClientSampleId :
VN0916WBS01

Tgt Ion:146 Resp: 149118
Ion Ratio Lower Upper
146 100
111 40.6 20.0 60.0
148 60.7 32.0 96.0

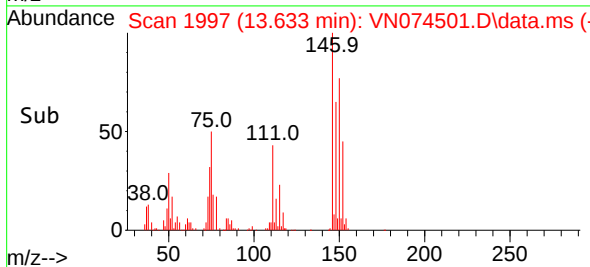
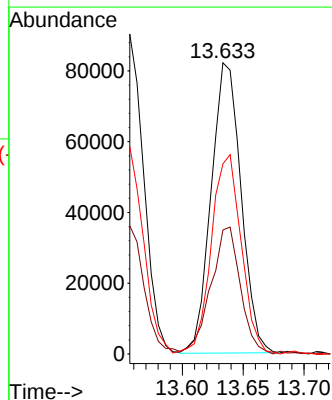
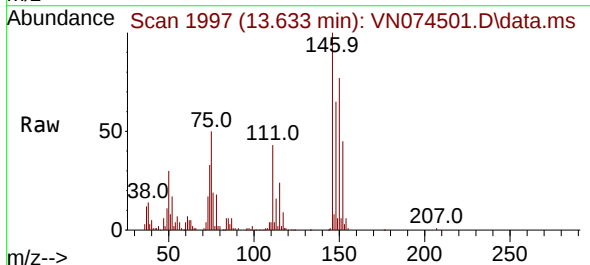
Manual Integrations
APPROVED

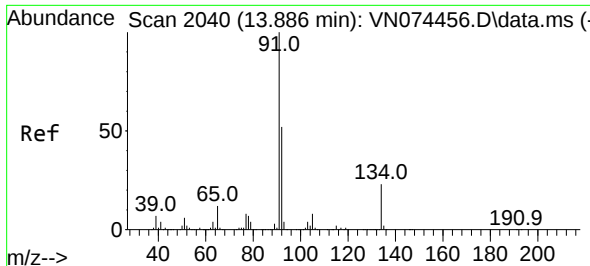
Reviewed By :John Carlone 09/17/2022
Supervised By :Mahesh Dadoda 09/19/2022



#88
1,4-Dichlorobenzene
Concen: 16.919 ug/l
RT: 13.633 min Scan# 1997
Delta R.T. 0.000 min
Lab File: VN074501.D
Acq: 16 Sep 2022 11:19

Tgt Ion:146 Resp: 140424
Ion Ratio Lower Upper
146 100
111 43.1 19.1 57.1
148 68.7 31.4 94.3





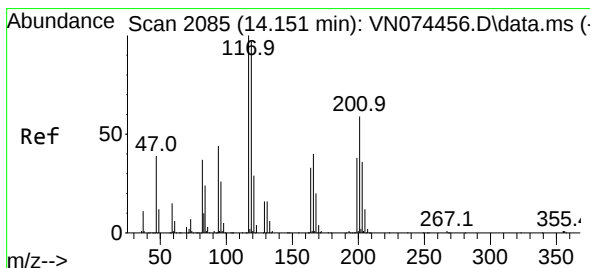
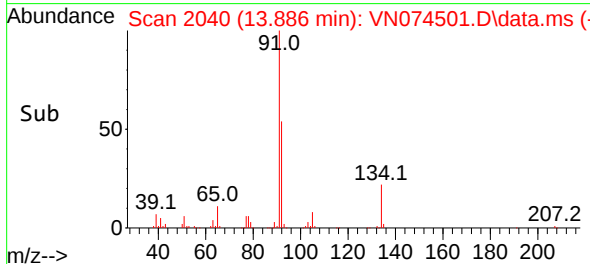
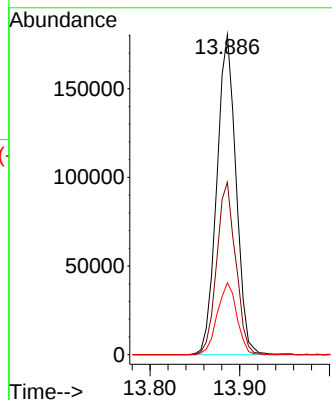
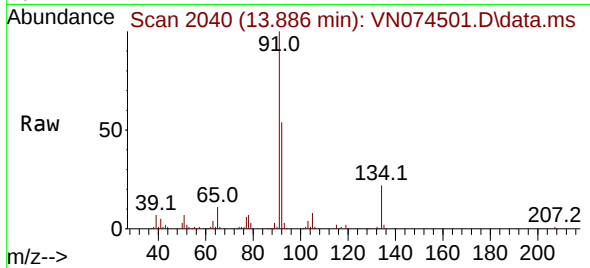
#89
n-Butylbenzene
Concen: 17.813 ug/l
RT: 13.886 min Scan# 2040
Delta R.T. 0.000 min
Lab File: VN074501.D
Acq: 16 Sep 2022 11:19

Instrument :
MSVOA_N
ClientSampleId :
VN0916WBS01

Tgt Ion: 91 Resp: 26824
Ion Ratio Lower Upper
91 100
92 53.1 26.9 80.7
134 22.8 13.6 40.8

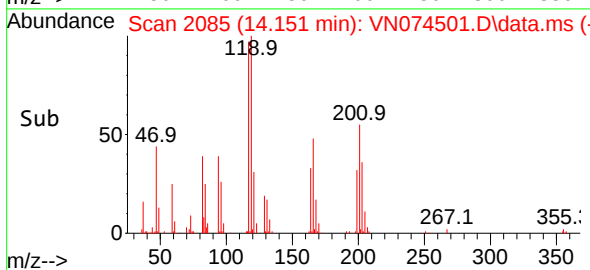
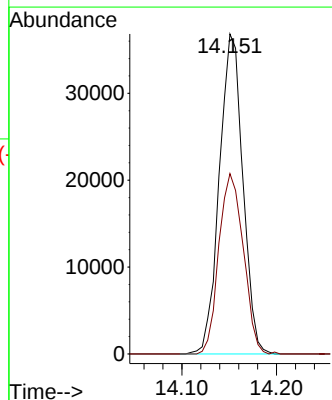
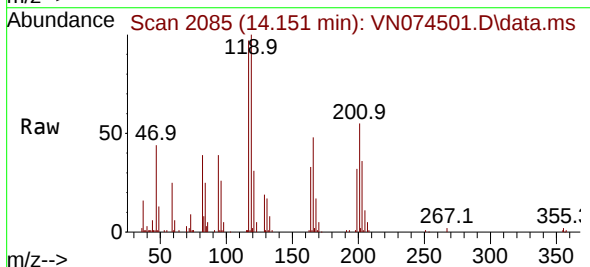
Manual Integrations
APPROVED

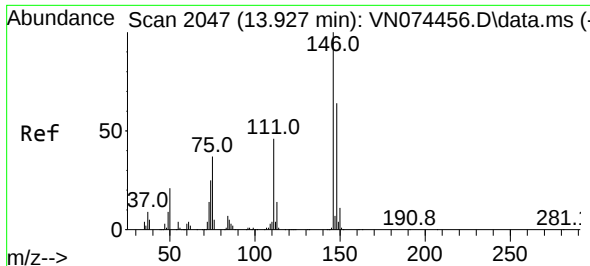
Reviewed By :John Carlone 09/17/2022
Supervised By :Mahesh Dadoda 09/19/2022



#90
Hexachloroethane
Concen: 17.451 ug/l
RT: 14.151 min Scan# 2085
Delta R.T. -0.000 min
Lab File: VN074501.D
Acq: 16 Sep 2022 11:19

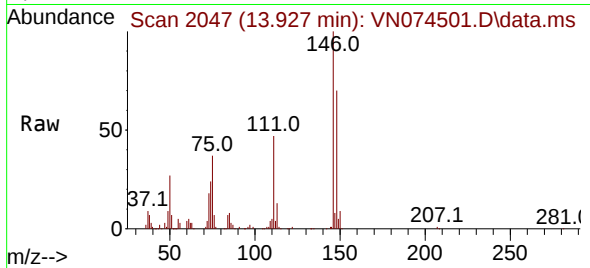
Tgt Ion:117 Resp: 63438
Ion Ratio Lower Upper
117 100
201 58.7 40.6 122.0





#91
1,2-Dichlorobenzene
Concen: 17.479 ug/l
RT: 13.927 min Scan# 2047
Delta R.T. 0.000 min
Lab File: VN074501.D
Acq: 16 Sep 2022 11:19

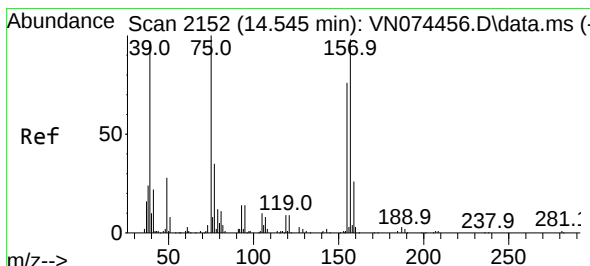
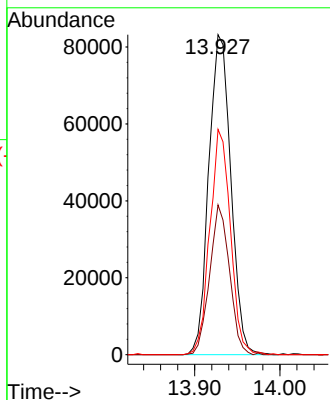
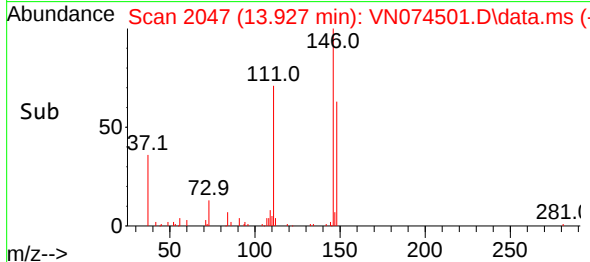
Instrument :
MSVOA_N
ClientSampleId :
VN0916WBS01



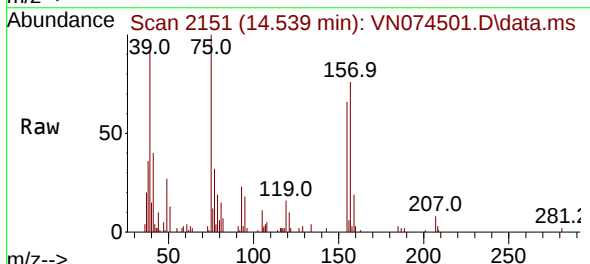
Tgt Ion:146 Resp: 14974
Ion Ratio Lower Upper
146 100
111 42.1 20.9 62.8
148 66.0 32.1 96.3

Manual Integrations
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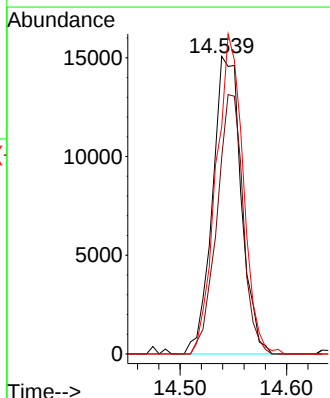
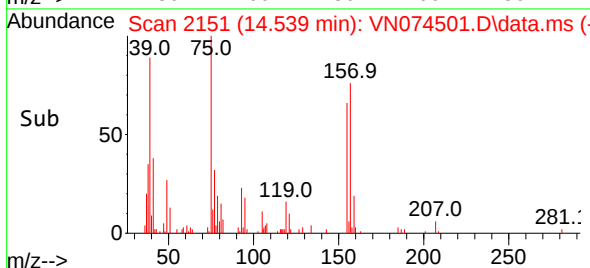
Reviewed By :John Carlone 09/17/2022
Supervised By :Mahesh Dadoda 09/19/2022

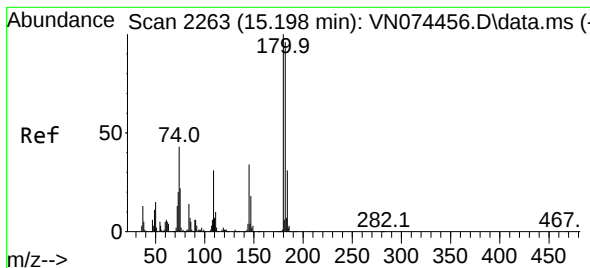


#92
1,2-Dibromo-3-Chloropropane
Concen: 15.154 ug/l
RT: 14.539 min Scan# 2151
Delta R.T. -0.006 min
Lab File: VN074501.D
Acq: 16 Sep 2022 11:19



Tgt Ion: 75 Resp: 28210
Ion Ratio Lower Upper
75 100
155 79.6 44.9 134.5
157 101.4 59.0 176.8





#93

1,2,4-Trichlorobenzene

Concen: 15.747 ug/l

RT: 15.198 min Scan# 2263

Delta R.T. -0.000 min

Lab File: VN074501.D

Acq: 16 Sep 2022 11:19

Instrument :

MSVOA_N

ClientSampleId :

VN0916WBS01

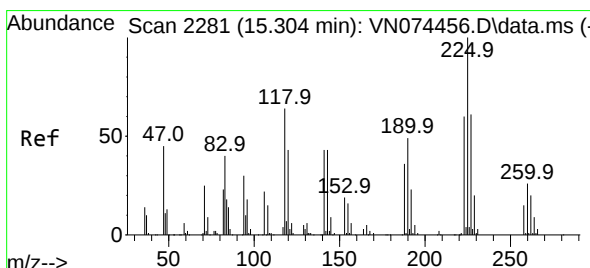
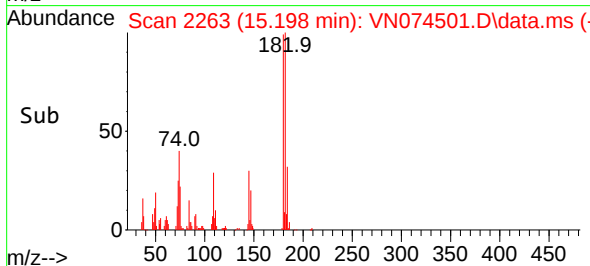
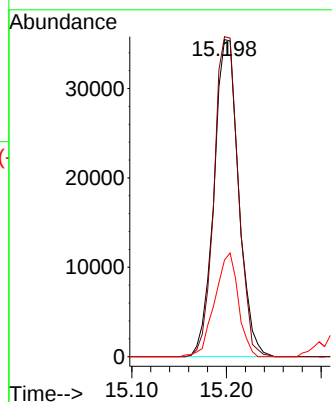
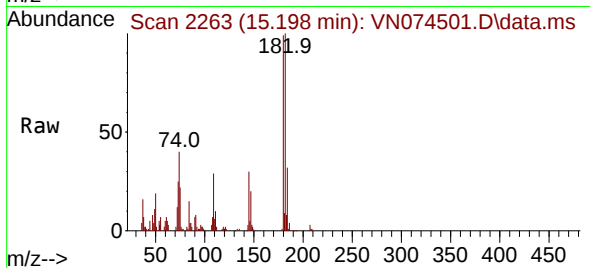
Tgt Ion:	180	Resp:	6427
Ion Ratio	Lower	Upper	
180	100		
182	98.3	47.5	142.5
145	31.2	14.5	43.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/17/2022

Supervised By :Mahesh Dadoda 09/19/2022



#94

Hexachlorobutadiene

Concen: 17.629 ug/l

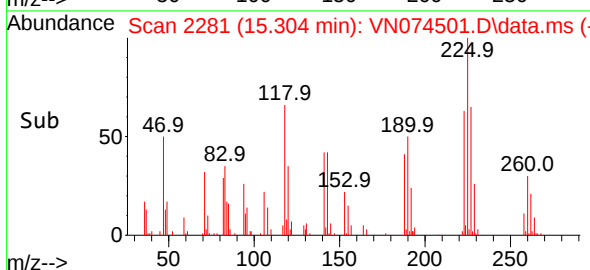
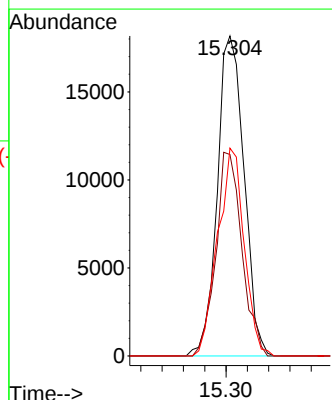
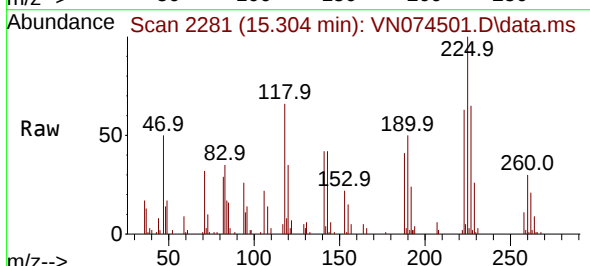
RT: 15.304 min Scan# 2281

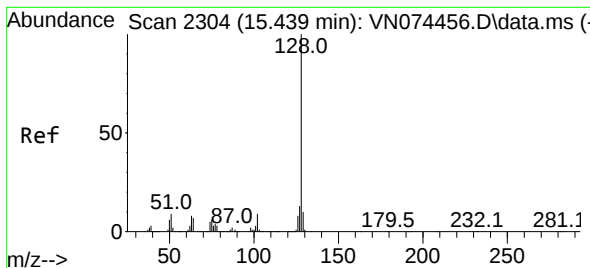
Delta R.T. -0.000 min

Lab File: VN074501.D

Acq: 16 Sep 2022 11:19

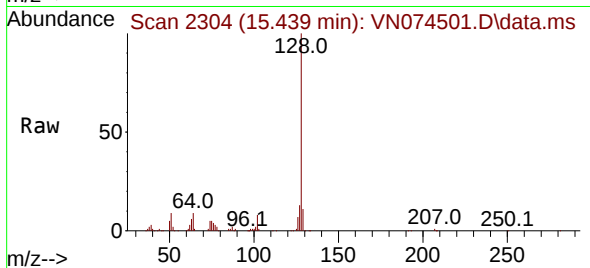
Tgt Ion:	225	Resp:	31624
Ion Ratio	Lower	Upper	
225	100		
223	62.1	32.4	97.2
227	64.5	31.8	95.4





#95
Naphthalene
Concen: 17.818 ug/l
RT: 15.439 min Scan# 21
Delta R.T. 0.000 min
Lab File: VN074501.D
Acq: 16 Sep 2022 11:19

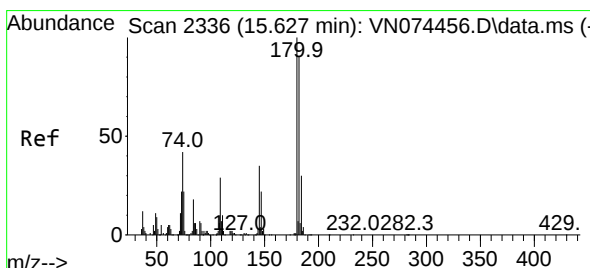
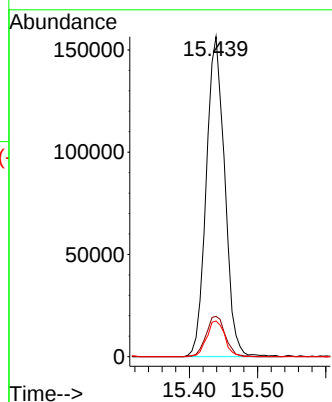
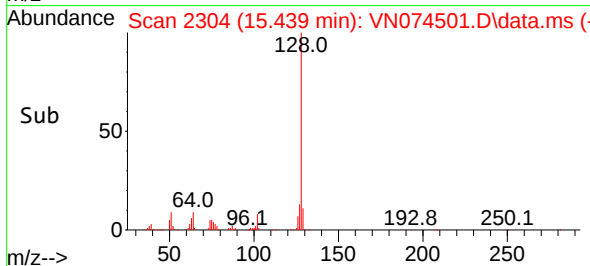
Instrument :
MSVOA_N
ClientSampleId :
VN0916WBS01



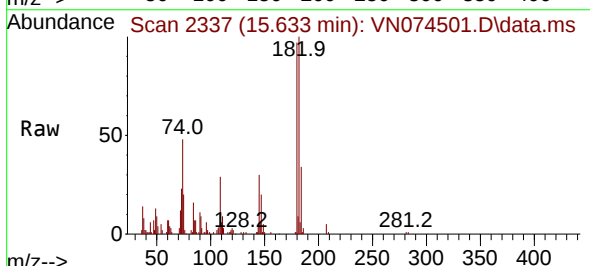
Tgt Ion:128 Resp: 294774
Ion Ratio Lower Upper
128 100
127 13.2 10.3 15.5
129 11.0 8.6 13.0

Manual Integrations
APPROVED

Reviewed By :John Carlone 09/17/2022
Supervised By :Mahesh Dadoda 09/19/2022



#96
1,2,3-Trichlorobenzene
Concen: 17.619 ug/l
RT: 15.633 min Scan# 2337
Delta R.T. 0.006 min
Lab File: VN074501.D
Acq: 16 Sep 2022 11:19



Tgt Ion:180 Resp: 70760
Ion Ratio Lower Upper
180 100
182 90.5 47.8 143.3
145 31.1 15.5 46.5

