

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN090322\
 Data File : VN074318.D
 Acq On : 03 Sep 2022 15:33
 Operator : JC\MD
 Sample : VN0903WBS01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0903WBS01

Manual Integrations
 APPROVED

Reviewed By : John Carlone 09/06/2022
 Supervised By : Mahesh Dadoda 09/07/2022

Quant Time: Sep 05 05:34:48 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N090222W.M
 Quant Title : SW846 8260
 QLast Update : Sat Sep 03 04:35:33 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.016	168	322830	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.898	114	586958	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.680	117	544980	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.616	152	249201	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.369	65	253854	50.444	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 100.880%	
35) Dibromofluoromethane	7.945	113	194390	49.978	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 99.960%	
50) Toluene-d8	10.380	98	791937	51.636	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 103.280%	
62) 4-Bromofluorobenzene	12.669	95	264628	47.315	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 94.640%	

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	2.046	85	54896	17.956	ug/l	99
3) Chloromethane	2.269	50	65216	14.786	ug/l	90
4) Vinyl Chloride	2.405	62	131326	16.001	ug/l	95
5) Bromomethane	2.787	94	85420	15.482	ug/l	93
6) Chloroethane	2.952	64	118942	18.402	ug/l	91
7) Trichlorofluoromethane	3.310	101	104167	17.957	ug/l	99
8) Diethyl Ether	3.763	74	43749	18.523	ug/l	95
9) 1,1,2-Trichlorotrifluo...	4.140	101	64111	18.225	ug/l	96
10) Methyl Iodide	4.346	142	32848	16.948	ug/l	91
11) Tert butyl alcohol	5.281	59	87136	95.441	ug/l	97
12) 1,1-Dichloroethene	4.110	96	58172	18.306	ug/l	88
13) Acrolein	3.975	56	51353	83.571	ug/l	99
14) Allyl chloride	4.763	41	93455	18.288	ug/l	89
15) Acrylonitrile	5.475	53	228637	91.058	ug/l	99
16) Acetone	4.222	43	197440	93.877	ug/l	92
17) Carbon Disulfide	4.451	76	128496	16.192	ug/l	98
18) Methyl Acetate	4.769	43	112420	17.760	ug/l	98
19) Methyl tert-butyl Ether	5.528	73	240368	19.084	ug/l	92
20) Methylene Chloride	5.004	84	78887	20.001	ug/l	96
21) trans-1,2-Dichloroethene	5.516	96	65835	18.075	ug/l	92
22) Diisopropyl ether	6.410	45	232261	19.359	ug/l	99
23) Vinyl Acetate	6.351	43	980430	94.021	ug/l	99
24) 1,1-Dichloroethane	6.304	63	136571	18.899	ug/l	99
25) 2-Butanone	7.257	43	336548	94.762	ug/l	96
26) 2,2-Dichloropropane	7.245	77	108190	18.427	ug/l	98
27) cis-1,2-Dichloroethene	7.245	96	86979	18.773	ug/l	97
28) Bromochloromethane	7.587	49	46037	18.537	ug/l	90
29) Tetrahydrofuran	7.610	42	218865	96.584	ug/l	98
30) Chloroform	7.739	83	153494	19.201	ug/l	95
31) Cyclohexane	8.022	56	124921	18.586	ug/l	97
32) 1,1,1-Trichloroethane	7.939	97	125796	18.972	ug/l	98
36) 1,1-Dichloropropene	8.151	75	106659	19.321	ug/l	97
37) Ethyl Acetate	7.334	43	125311	17.356	ug/l	97
38) Carbon Tetrachloride	8.134	117	102053	18.300	ug/l	95
39) Methylcyclohexane	9.392	83	124641	18.740	ug/l	93
40) Benzene	8.386	78	342645	19.676	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.563	41	65292	20.107	ug/l #	68
42) 1,2-Dichloroethane	8.463	62	121874	18.814	ug/l	98
43) Isopropyl Acetate	8.492	43	202242	19.276	ug/l	98
44) Trichloroethene	9.151	130	81814	19.741	ug/l	99
45) 1,2-Dichloropropane	9.422	63	88591	20.451	ug/l	99
46) Dibromomethane	9.510	93	65624	19.868	ug/l #	85
47) Bromodichloromethane	9.698	83	122924	20.295	ug/l	97
48) Methyl methacrylate	9.498	41	84582	18.344	ug/l #	85
49) 1,4-Dioxane	9.498	88	44903	378.397	ug/l #	96
51) 4-Methyl-2-Pentanone	10.269	43	714145	97.301	ug/l	97
52) Toluene	10.445	92	226206	21.020	ug/l	98
53) t-1,3-Dichloropropene	10.657	75	124822	20.242	ug/l	99
54) cis-1,3-Dichloropropene	10.128	75	133014	19.660	ug/l	93
55) 1,1,2-Trichloroethane	10.839	97	94352	20.435	ug/l	97
56) Ethyl methacrylate	10.698	69	140308	20.411	ug/l #	92
57) 1,3-Dichloropropane	10.986	76	155859	19.738	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.981	63	323830	96.296	ug/l	96
59) 2-Hexanone	11.028	43	555769	100.052	ug/l	97
60) Dibromochloromethane	11.175	129	91343	19.934	ug/l	100
61) 1,2-Dibromoethane	11.286	107	91261	19.728	ug/l	98
64) Tetrachloroethene	10.916	164	68095	19.876	ug/l	97
65) Chlorobenzene	11.710	112	242463	20.268	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.775	131	86436	19.526	ug/l	100
67) Ethyl Benzene	11.780	91	439399	20.008	ug/l	94
68) m/p-Xylenes	11.886	106	332432	40.550	ug/l	97
69) o-Xylene	12.222	106	162659	19.879	ug/l	95
70) Styrene	12.233	104	271770	20.742	ug/l	98
71) Bromoform	12.398	173	63112	19.687	ug/l #	97
73) Isopropylbenzene	12.516	105	428281	19.627	ug/l	99
74) N-amyl acetate	12.327	43	176546	18.970	ug/l	96
75) 1,1,2,2-Tetrachloroethane	12.763	83	157500	19.452	ug/l	100
76) 1,2,3-Trichloropropane	12.816	75	123967m	17.564	ug/l	
77) Bromobenzene	12.798	156	92982	19.195	ug/l	89
78) n-propylbenzene	12.857	91	506328	20.299	ug/l	96
79) 2-Chlorotoluene	12.945	91	294172	19.209	ug/l	99
80) 1,3,5-Trimethylbenzene	12.998	105	357295	20.421	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.563	75	38835	17.862	ug/l #	83
82) 4-Chlorotoluene	13.039	91	286263	19.911	ug/l	100
83) tert-Butylbenzene	13.263	119	309502	19.490	ug/l	98
84) 1,2,4-Trimethylbenzene	13.304	105	358257	20.214	ug/l	97
85) sec-Butylbenzene	13.439	105	453087	20.437	ug/l	99
86) p-Isopropyltoluene	13.551	119	361338	20.922	ug/l	99
87) 1,3-Dichlorobenzene	13.551	146	174726	19.705	ug/l	98
88) 1,4-Dichlorobenzene	13.633	146	173088	19.683	ug/l	95
89) n-Butylbenzene	13.880	91	302051	20.046	ug/l	95
90) Hexachloroethane	14.145	117	62099	18.484	ug/l	83
91) 1,2-Dichlorobenzene	13.921	146	177622	19.109	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.545	75	30800	17.523	ug/l	90
93) 1,2,4-Trichlorobenzene	15.192	180	85479	19.112	ug/l	99
94) Hexachlorobutadiene	15.298	225	39942	20.492	ug/l	98
95) Naphthalene	15.433	128	325277	18.523	ug/l	99
96) 1,2,3-Trichlorobenzene	15.627	180	88520	19.140	ug/l	98

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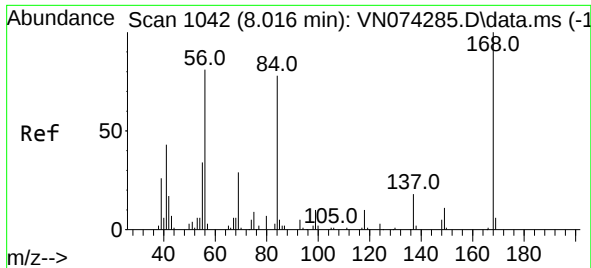
Manual Integrations
APPROVED

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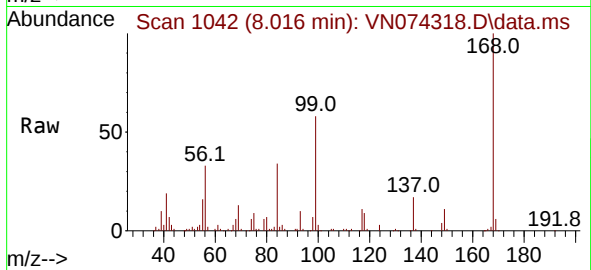
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.016 min Scan# 1042
Delta R.T. -0.000 min
Lab File: VN074318.D
Acq: 03 Sep 2022 15:33

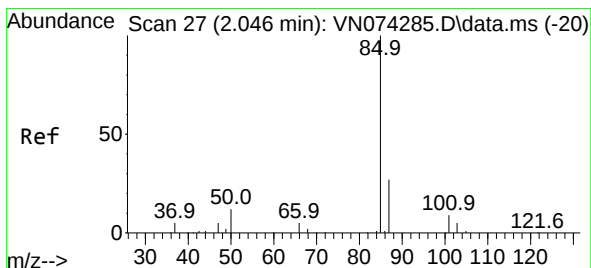
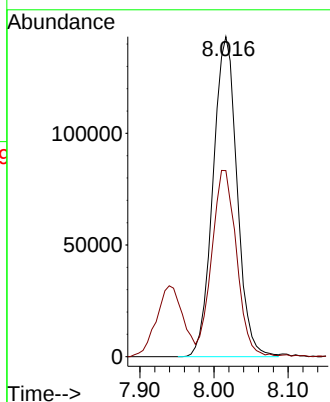
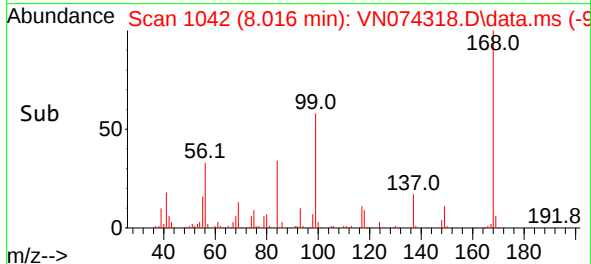
Instrument :
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ClientSampleId :
VN0903WBS01



Tgt Ion:168 Resp: 322830
Ion Ratio Lower Upper
168 100
99 57.8 42.3 63.5

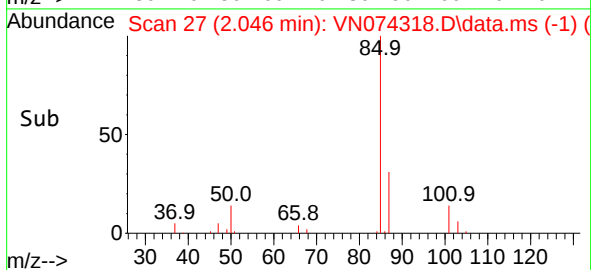
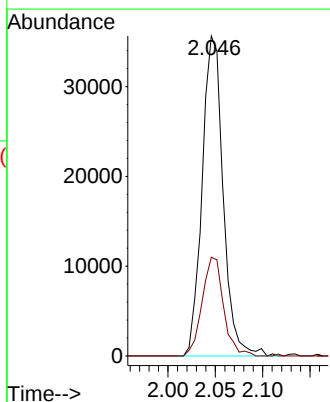
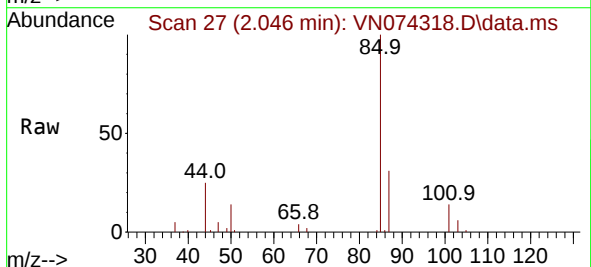
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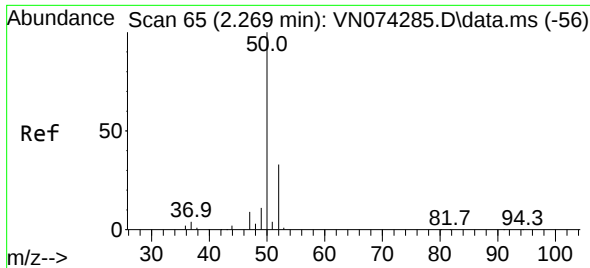
Reviewed By :John Carlone 09/06/2022
Supervised By :Mahesh Dadoda 09/07/2022



#2
Dichlorodifluoromethane
Concen: 17.956 ug/l
RT: 2.046 min Scan# 27
Delta R.T. -0.000 min
Lab File: VN074318.D
Acq: 03 Sep 2022 15:33

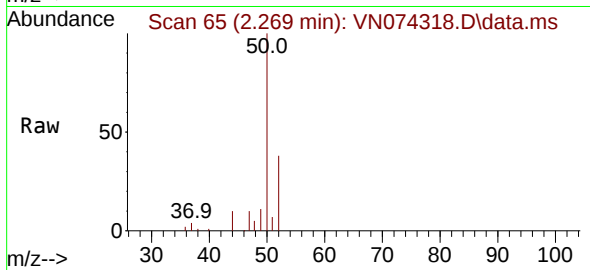
Tgt Ion: 85 Resp: 54896
Ion Ratio Lower Upper
85 100
87 30.9 15.7 47.1





#3
Chloromethane
Concen: 14.786 ug/l
RT: 2.269 min Scan# 65
Delta R.T. 0.000 min
Lab File: VN074318.D
Acq: 03 Sep 2022 15:33

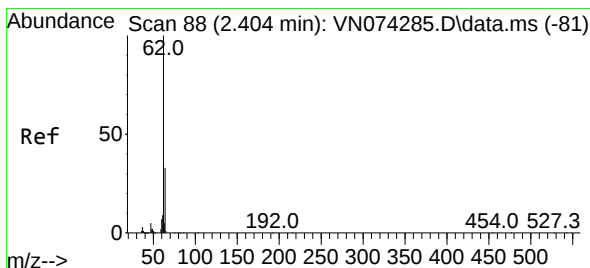
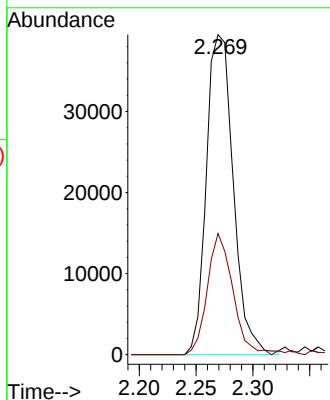
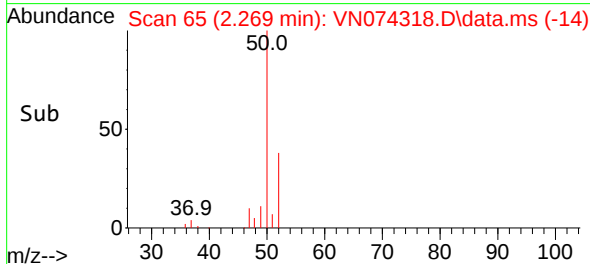
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Tgt Ion: 50 Resp: 65210
Ion Ratio Lower Upper
50 100
52 37.9 25.7 38.5

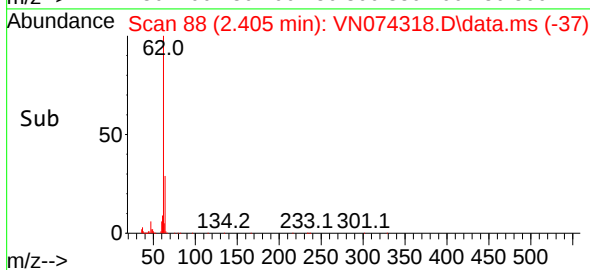
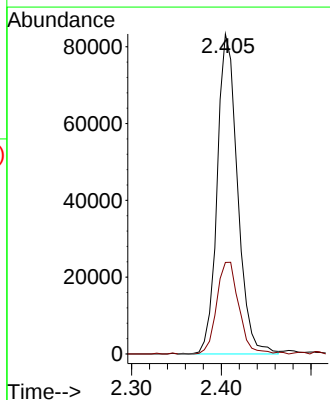
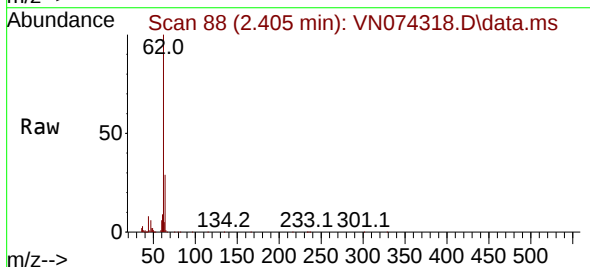
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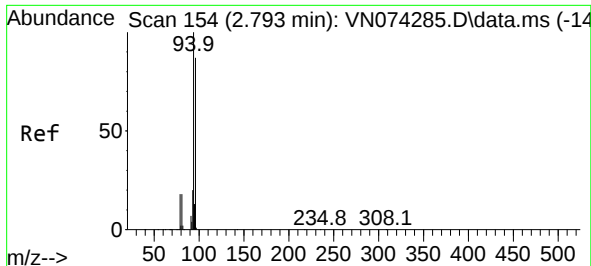
Reviewed By :John Carlone 09/06/2022
Supervised By :Mahesh Dadoda 09/07/2022



#4
Vinyl Chloride
Concen: 16.001 ug/l
RT: 2.405 min Scan# 88
Delta R.T. 0.001 min
Lab File: VN074318.D
Acq: 03 Sep 2022 15:33

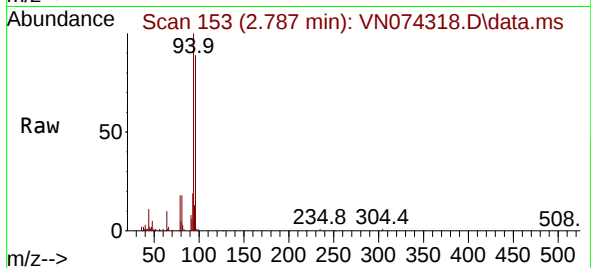
Tgt Ion: 62 Resp: 131326
Ion Ratio Lower Upper
62 100
64 28.6 25.0 37.4





#5
Bromomethane
Concen: 15.482 ug/l
RT: 2.787 min Scan# 11
Delta R.T. 0.006 min
Lab File: VN074318.D
Acq: 03 Sep 2022 15:33

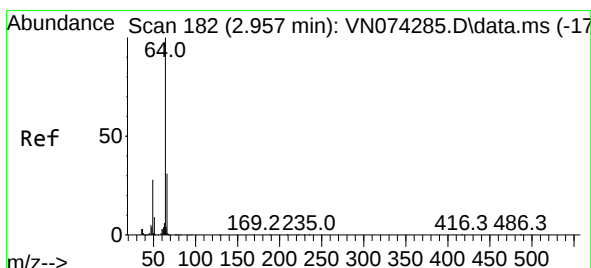
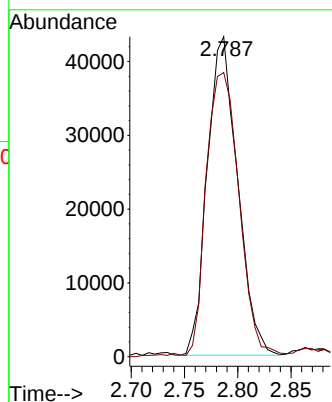
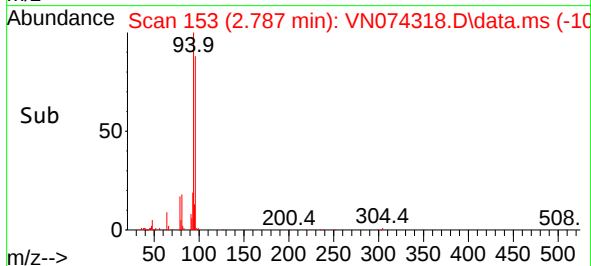
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Tgt Ion: 94 Resp: 85420
Ion Ratio Lower Upper
94 100
96 88.6 76.0 114.0

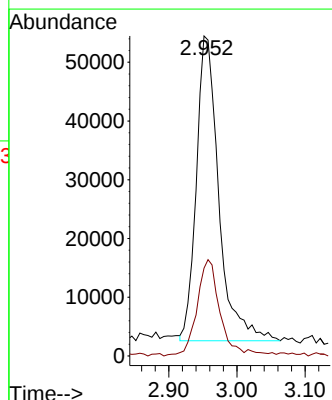
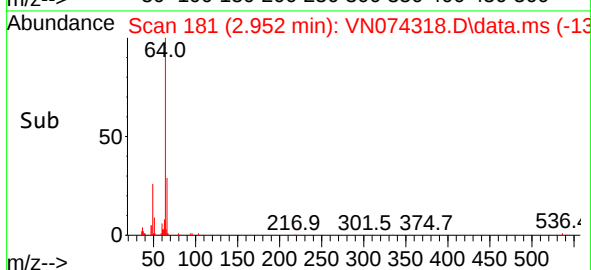
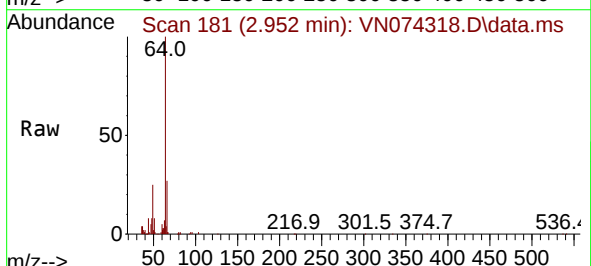
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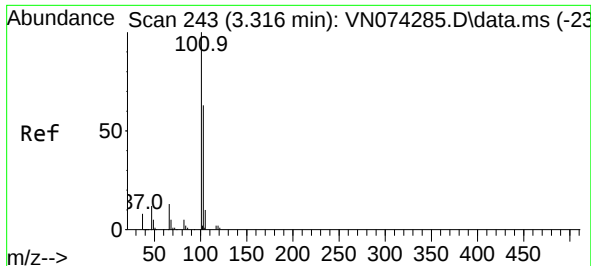
Reviewed By :John Carlone 09/06/2022
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#6
Chloroethane
Concen: 18.402 ug/l
RT: 2.952 min Scan# 181
Delta R.T. 0.001 min
Lab File: VN074318.D
Acq: 03 Sep 2022 15:33

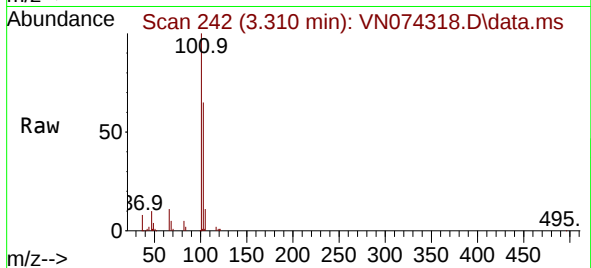
Tgt Ion: 64 Resp: 118942
Ion Ratio Lower Upper
64 100
66 27.9 26.2 39.4





#7
Trichlorofluoromethane
Concen: 17.957 ug/l
RT: 3.310 min Scan# 243
Delta R.T. 0.000 min
Lab File: VN074318.D
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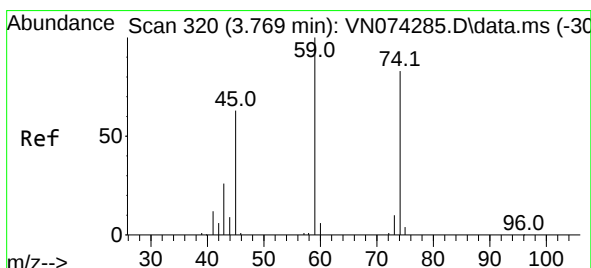
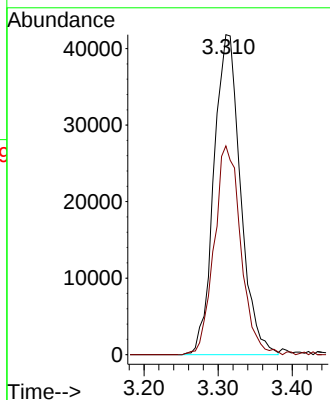
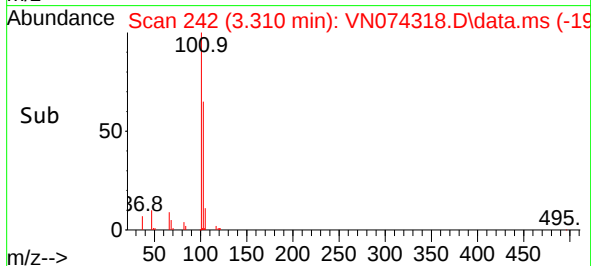
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Tgt Ion:101 Resp: 10416
Ion Ratio Lower Upper
101 100
103 65.3 51.5 77.3

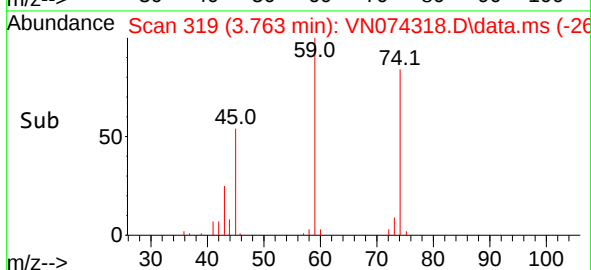
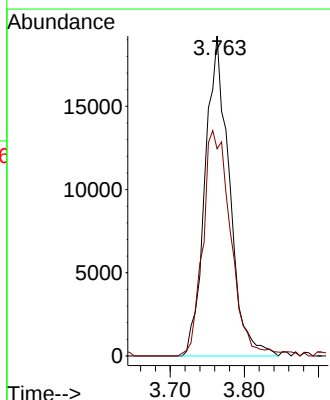
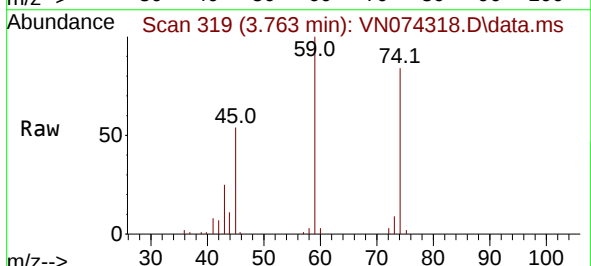
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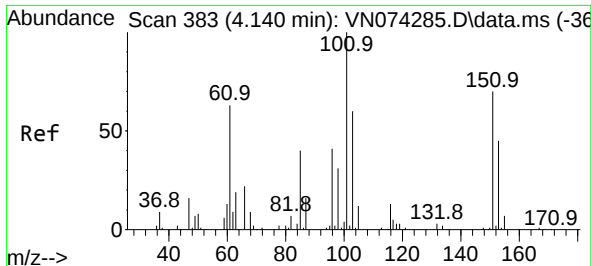
Reviewed By :John Carlone 09/06/2022
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#8
Diethyl Ether
Concen: 18.523 ug/l
RT: 3.763 min Scan# 319
Delta R.T. 0.006 min
Lab File: VN074318.D
Acq: 03 Sep 2022 15:33

Tgt Ion: 74 Resp: 43749
Ion Ratio Lower Upper
74 100
45 80.8 42.9 128.5





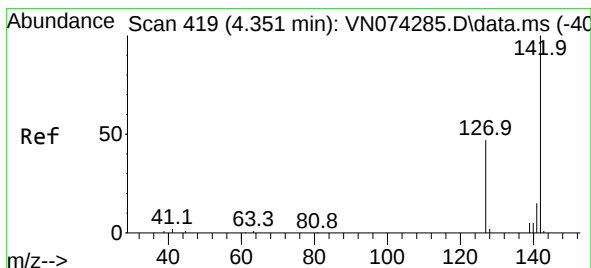
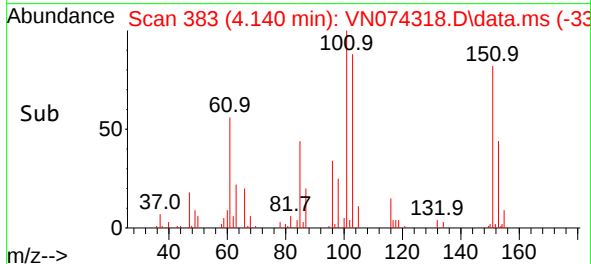
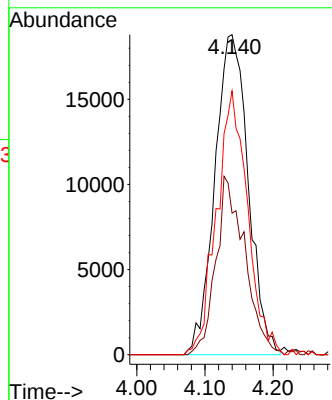
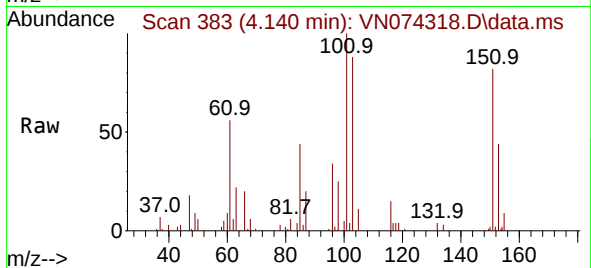
#9
1,1,2-Trichlorotrifluoroethane
Concen: 18.225 ug/l
RT: 4.140 min Scan# 383
Delta R.T. 0.006 min
Lab File: VN074318.D
Acq: 03 Sep 2022 15:33

Instrument :
MSVOA_N
ClientSampleId :
VN0903WBS01

Tgt Ion:101 Resp: 6411
Ion Ratio Lower Upper
101 100
85 48.2 34.7 52.1
151 76.3 63.0 94.4

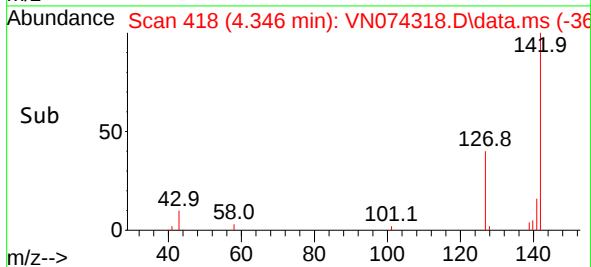
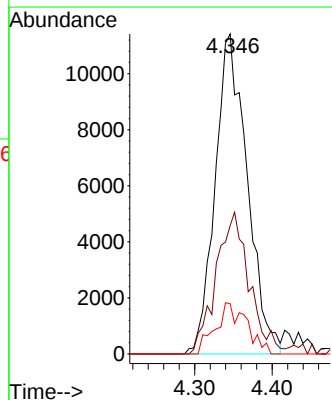
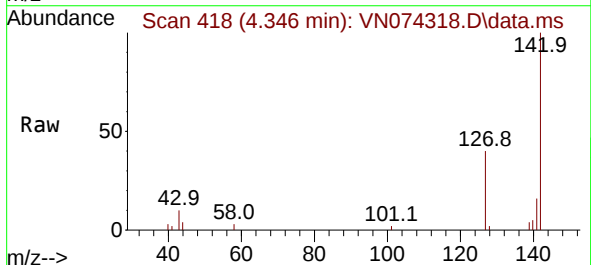
Manual Integrations
APPROVED

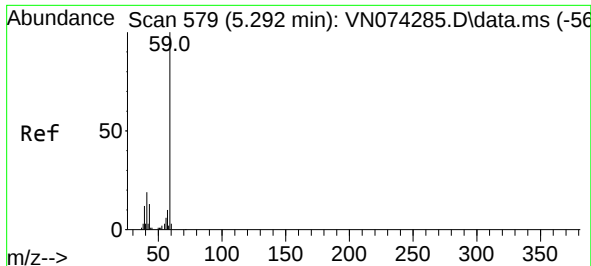
Reviewed By :John Carlone 09/06/2022
Supervised By :Mahesh Dadoda 09/07/2022



#10
Methyl Iodide
Concen: 16.948 ug/l
RT: 4.346 min Scan# 418
Delta R.T. -0.000 min
Lab File: VN074318.D
Acq: 03 Sep 2022 15:33

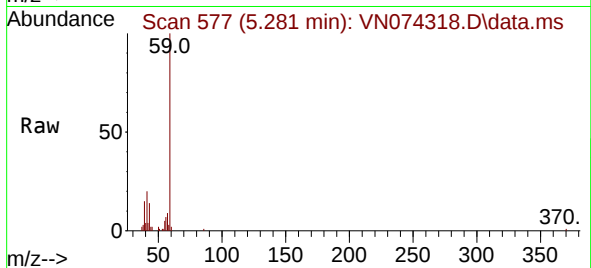
Tgt Ion:142 Resp: 32848
Ion Ratio Lower Upper
142 100
127 46.0 31.3 46.9
141 15.5 11.2 16.8





#11
Tert butyl alcohol
Concen: 95.441 ug/l
RT: 5.281 min Scan# 51
Delta R.T. -0.006 min
Lab File: VN074318.D
Acq: 03 Sep 2022 15:33

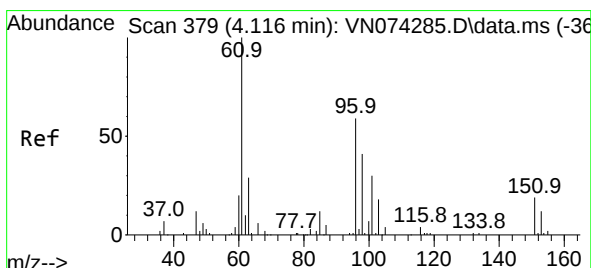
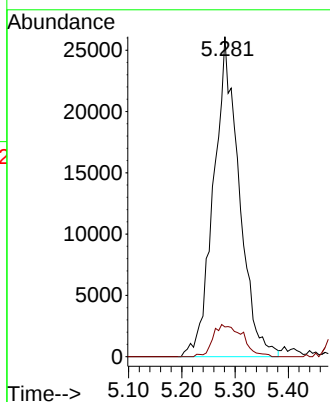
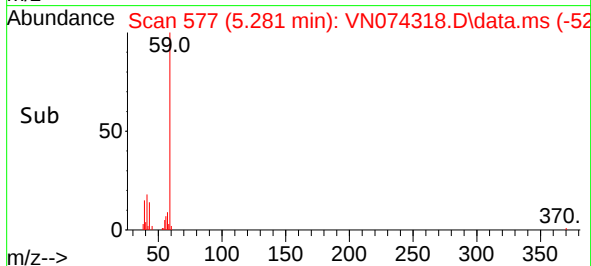
Instrument :
MSVOA_N
ClientSampleId :
VN0903WBS01



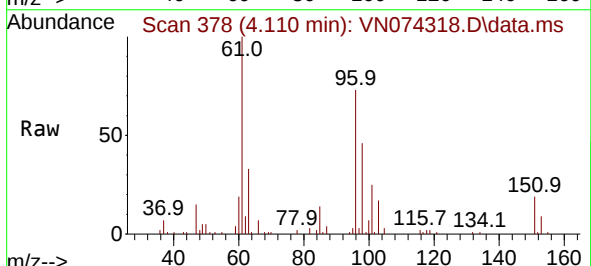
Tgt Ion: 59 Resp: 87130
Ion Ratio Lower Upper
59 100
57 11.6 8.3 12.5

Manual Integrations
APPROVED

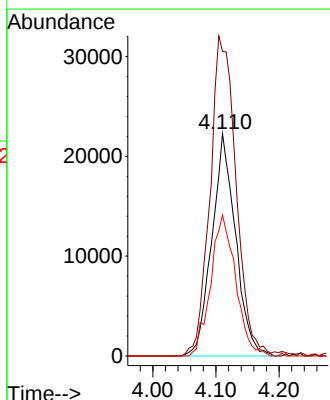
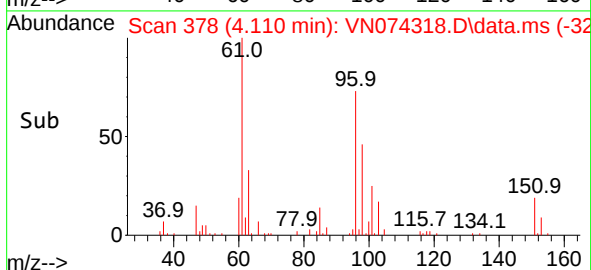
Reviewed By :John Carlone 09/06/2022
Supervised By :Mahesh Dadoda 09/07/2022

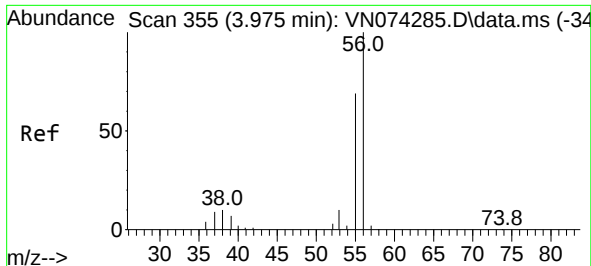


#12
1,1-Dichloroethene
Concen: 18.306 ug/l
RT: 4.110 min Scan# 378
Delta R.T. 0.000 min
Lab File: VN074318.D
Acq: 03 Sep 2022 15:33



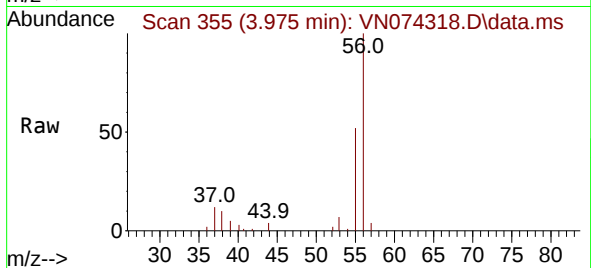
Tgt Ion: 96 Resp: 58172
Ion Ratio Lower Upper
96 100
61 137.1 127.6 191.4
98 63.5 51.2 76.8





#13
Acrolein
Concen: 83.571 ug/l
RT: 3.975 min Scan# 355
Delta R.T. 0.000 min
Lab File: VN074318.D
Acq: 03 Sep 2022 15:33

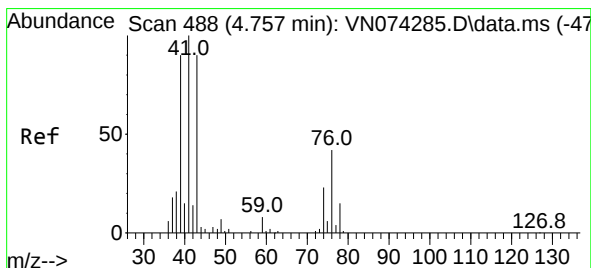
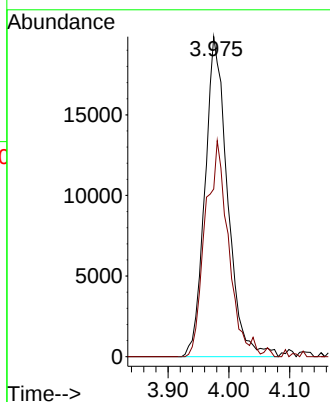
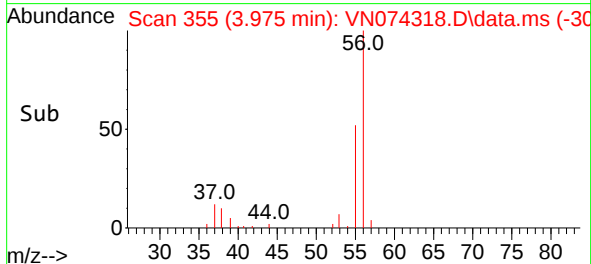
Instrument :
MSVOA_N
ClientSampleId :
VN0903WBS01



Tgt Ion: 56 Resp: 5135
Ion Ratio Lower Upper
56 100
55 69.2 54.8 82.2

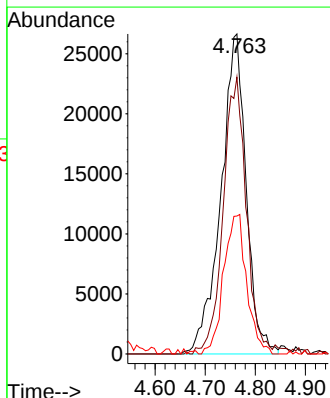
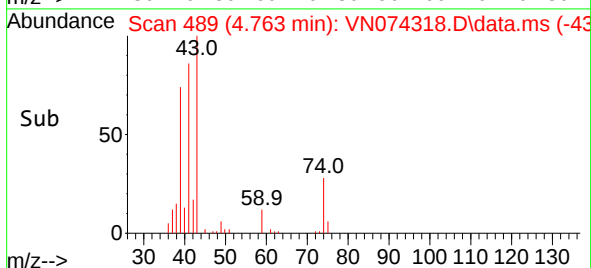
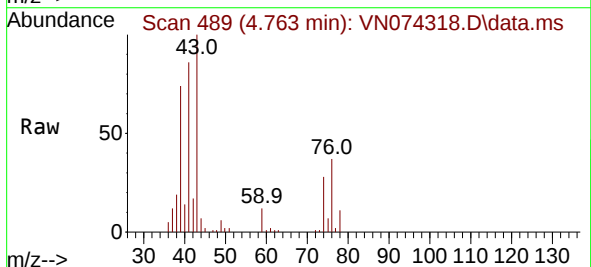
Manual Integrations
APPROVED

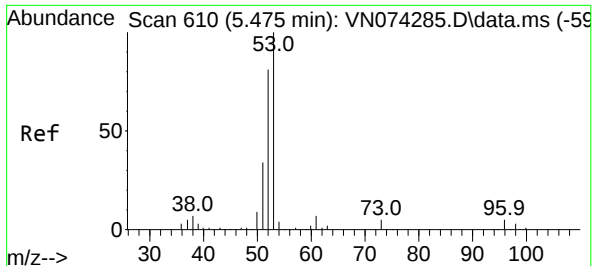
Reviewed By :John Carlone 09/06/2022
Supervised By :Mahesh Dadoda 09/07/2022



#14
Allyl chloride
Concen: 18.288 ug/l
RT: 4.763 min Scan# 489
Delta R.T. 0.006 min
Lab File: VN074318.D
Acq: 03 Sep 2022 15:33

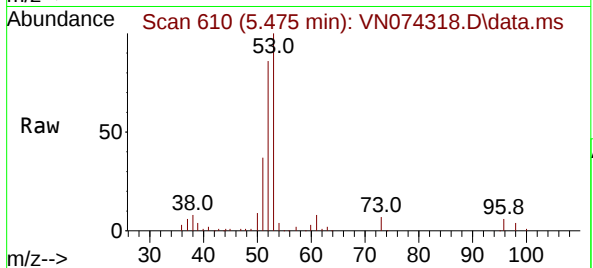
Tgt Ion: 41 Resp: 93455
Ion Ratio Lower Upper
41 100
39 78.8 53.2 79.8
76 39.7 29.9 44.9





#15
Acrylonitrile
Concen: 91.058 ug/l
RT: 5.475 min Scan# 610
Delta R.T. 0.006 min
Lab File: VN074318.D
Acq: 03 Sep 2022 15:33

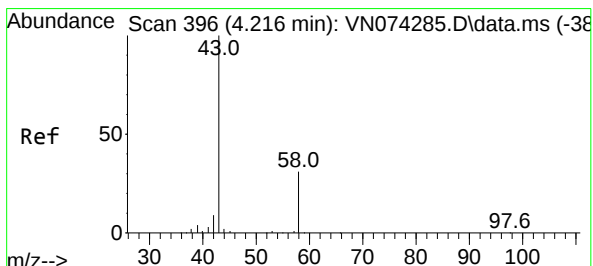
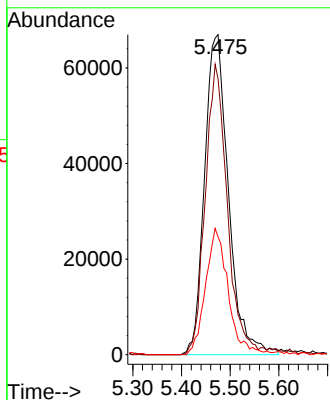
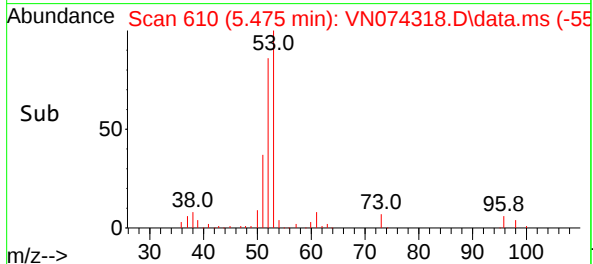
Instrument :
MSVOA_N
ClientSampleId :
VN0903WBS01



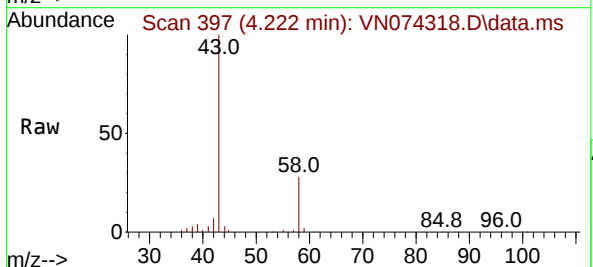
Tgt Ion: 53 Resp: 22863
Ion Ratio Lower Upper
53 100
52 83.6 66.4 99.6
51 37.3 28.5 42.7

Manual Integrations
APPROVED

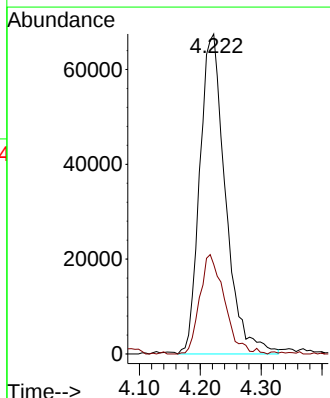
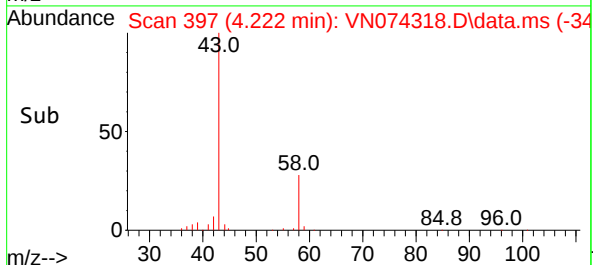
Reviewed By :John Carlone 09/06/2022
Supervised By :Mahesh Dadoda 09/07/2022

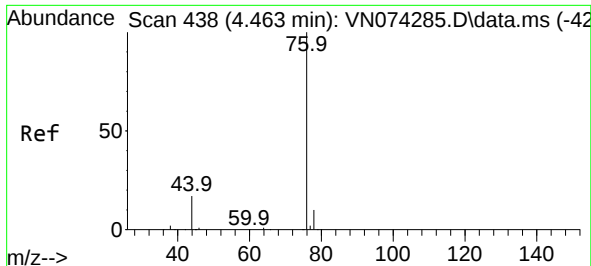


#16
Acetone
Concen: 93.877 ug/l
RT: 4.222 min Scan# 397
Delta R.T. 0.000 min
Lab File: VN074318.D
Acq: 03 Sep 2022 15:33



Tgt Ion: 43 Resp: 197440
Ion Ratio Lower Upper
43 100
58 28.0 26.0 39.0





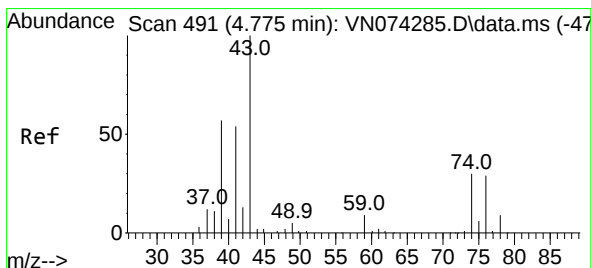
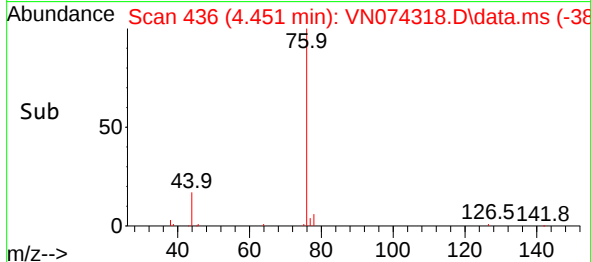
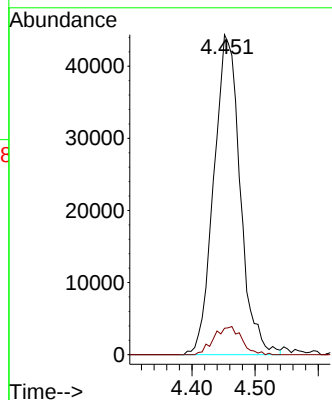
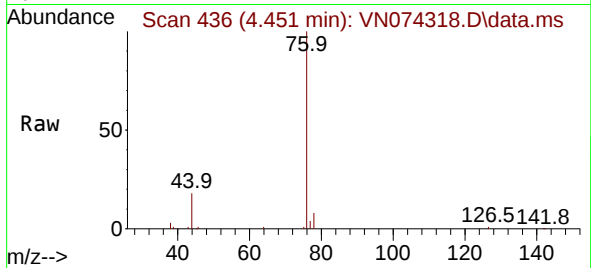
#17
Carbon Disulfide
Concen: 16.192 ug/l
RT: 4.451 min Scan# 41
Delta R.T. 0.000 min
Lab File: VN074318.D
Acq: 03 Sep 2022 15:33

Instrument :
MSVOA_N
ClientSampleId :
VN0903WBS01

Tgt Ion: 76 Resp: 128490
Ion Ratio Lower Upper
76 100
78 8.3 7.2 10.8

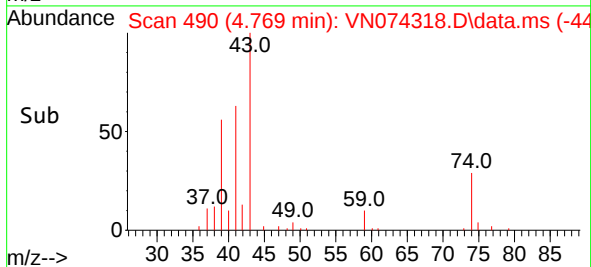
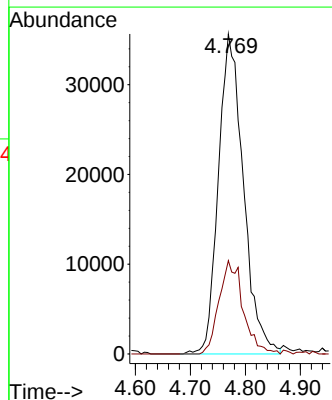
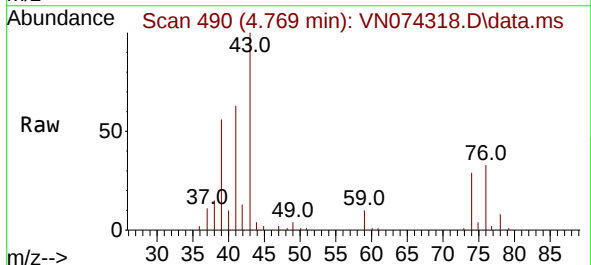
Manual Integrations
APPROVED

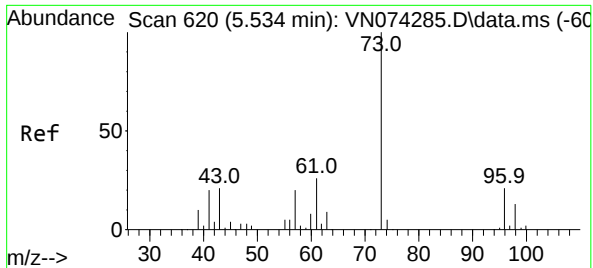
Reviewed By :John Carlone 09/06/2022
Supervised By :Mahesh Dadoda 09/07/2022



#18
Methyl Acetate
Concen: 17.760 ug/l
RT: 4.769 min Scan# 490
Delta R.T. -0.006 min
Lab File: VN074318.D
Acq: 03 Sep 2022 15:33

Tgt Ion: 43 Resp: 112420
Ion Ratio Lower Upper
43 100
74 28.1 21.6 32.4





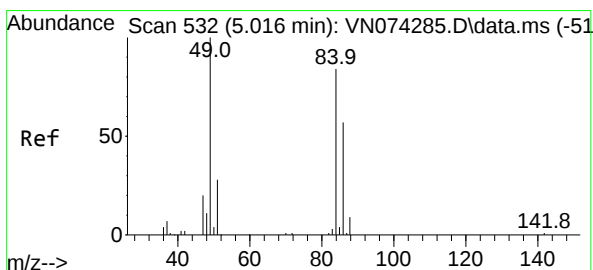
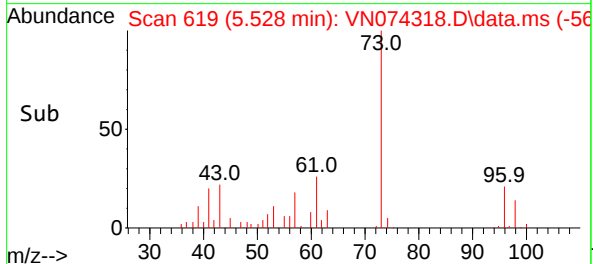
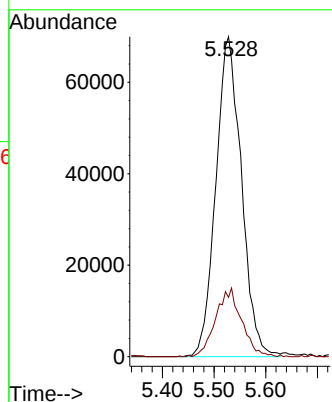
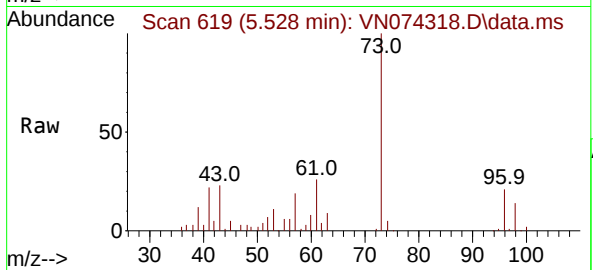
#19
Methyl tert-butyl Ether
Concen: 19.084 ug/l
RT: 5.528 min Scan# 619
Delta R.T. -0.006 min
Lab File: VN074318.D
Acq: 03 Sep 2022 15:33

Instrument :
MSVOA_N
ClientSampleId :
VN0903WBS01

Tgt Ion: 73 Resp: 24036
Ion Ratio Lower Upper
73 100
57 18.3 17.6 26.4

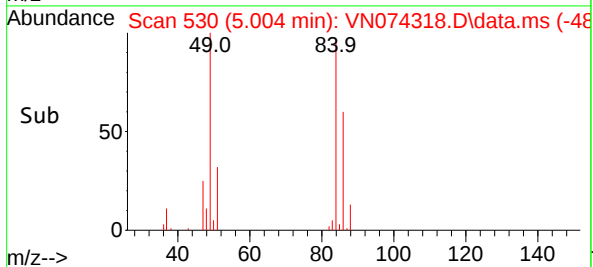
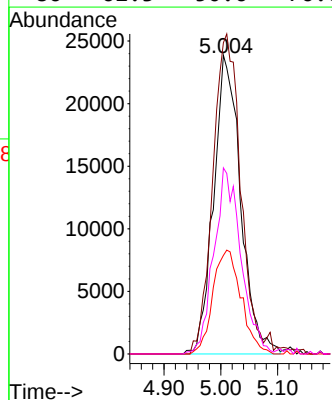
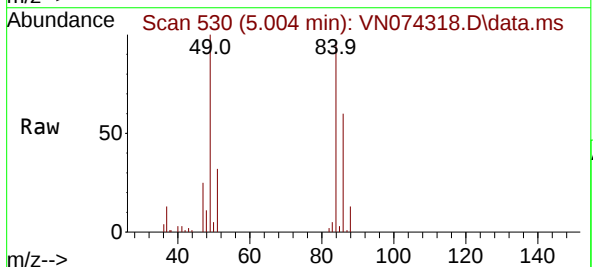
Manual Integrations
APPROVED

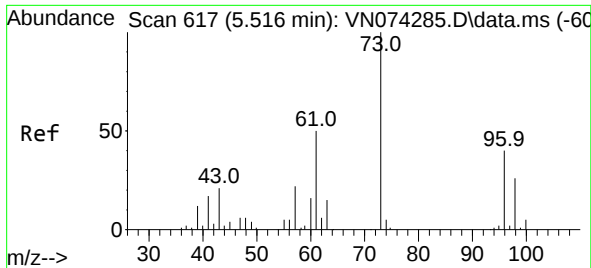
Reviewed By :John Carlone 09/06/2022
Supervised By :Mahesh Dadoda 09/07/2022



#20
Methylene Chloride
Concen: 20.001 ug/l
RT: 5.004 min Scan# 530
Delta R.T. -0.006 min
Lab File: VN074318.D
Acq: 03 Sep 2022 15:33

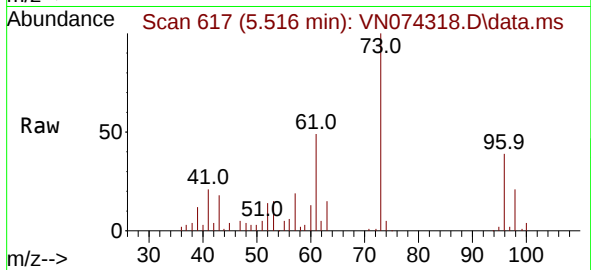
Tgt Ion: 84 Resp: 78887
Ion Ratio Lower Upper
84 100
49 104.2 88.3 132.5
51 33.0 28.2 42.2
86 62.3 50.6 76.0





#21
trans-1,2-Dichloroethene
Concen: 18.075 ug/l
RT: 5.516 min Scan# 617
Delta R.T. 0.000 min
Lab File: VN074318.D
Acq: 03 Sep 2022 15:33

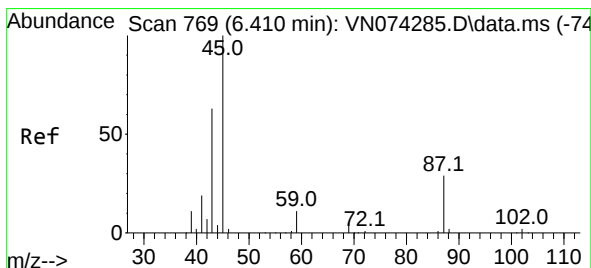
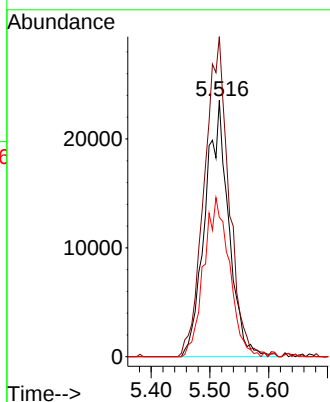
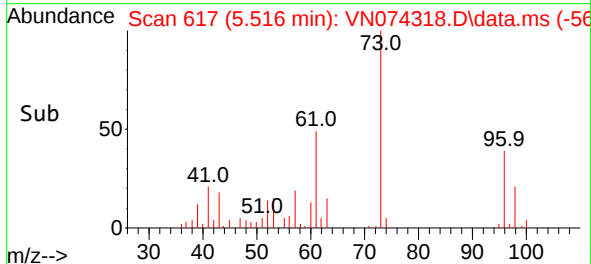
Instrument :
MSVOA_N
ClientSampleId :
VN0903WBS01



Tgt Ion: 96 Resp: 6583
Ion Ratio Lower Upper
96 100
61 124.9 105.8 158.8
98 54.4 50.3 75.5

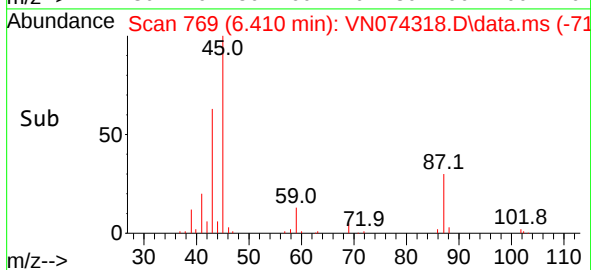
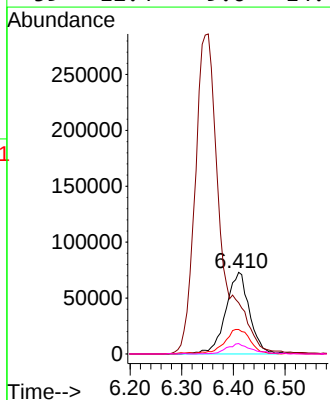
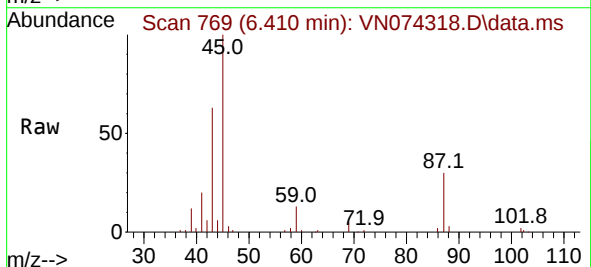
Manual Integrations
APPROVED

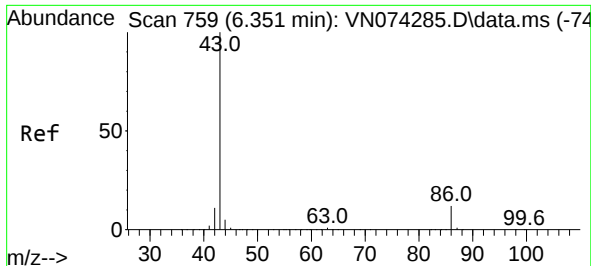
Reviewed By :John Carlone 09/06/2022
Supervised By :Mahesh Dadoda 09/07/2022



#22
Diisopropyl ether
Concen: 19.359 ug/l
RT: 6.410 min Scan# 769
Delta R.T. -0.006 min
Lab File: VN074318.D
Acq: 03 Sep 2022 15:33

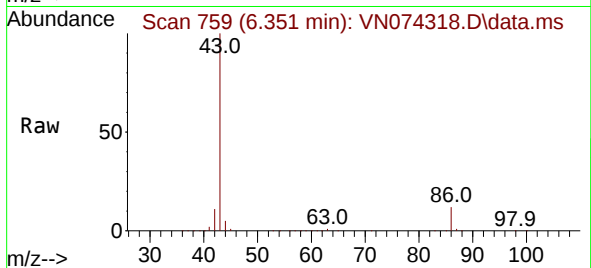
Tgt Ion: 45 Resp: 232261
Ion Ratio Lower Upper
45 100
43 59.3 46.6 70.0
87 29.9 24.3 36.5
59 12.4 9.6 14.4





#23
 Vinyl Acetate
 Concen: 94.021 ug/l
 RT: 6.351 min Scan# 759
 Delta R.T. 0.000 min
 Lab File: VN074318.D
 Acq: 03 Sep 2022 15:33

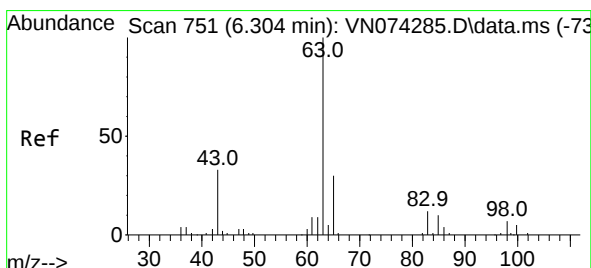
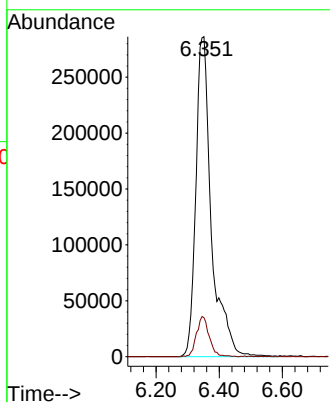
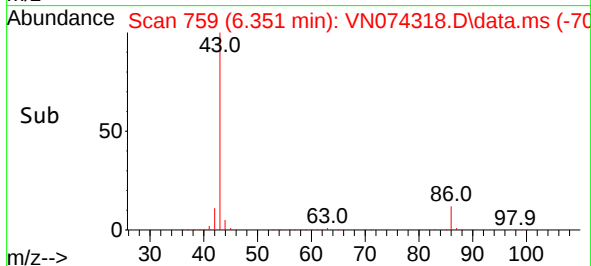
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0903WBS01



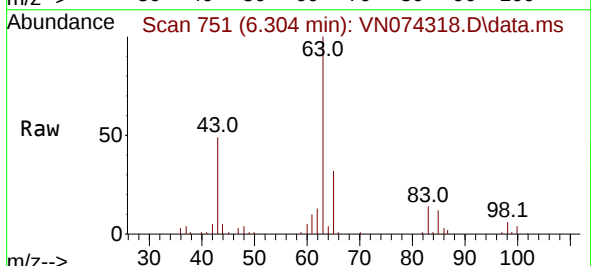
Tgt Ion: 43 Resp: 980430
 Ion Ratio Lower Upper
 43 100
 86 12.2 10.0 15.0

Manual Integrations
 APPROVED

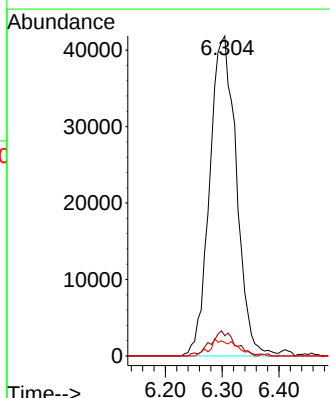
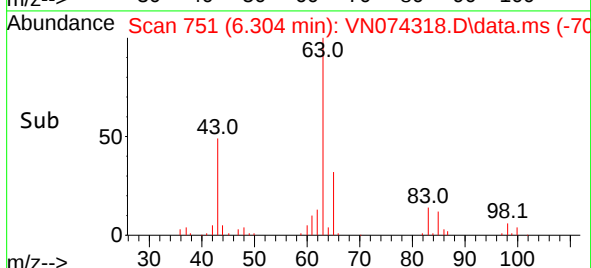
Reviewed By :John Carlone 09/06/2022
 Supervised By :Mahesh Dadoda 09/07/2022

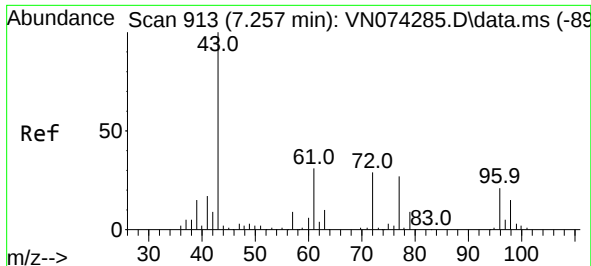


#24
 1,1-Dichloroethane
 Concen: 18.899 ug/l
 RT: 6.304 min Scan# 751
 Delta R.T. 0.000 min
 Lab File: VN074318.D
 Acq: 03 Sep 2022 15:33



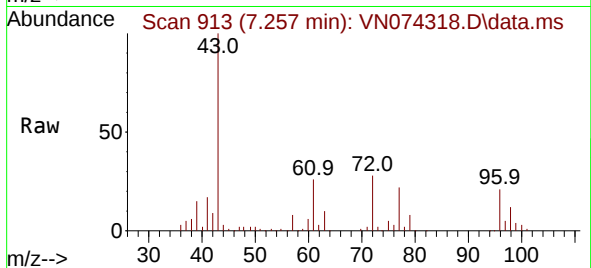
Tgt Ion: 63 Resp: 136571
 Ion Ratio Lower Upper
 63 100
 98 6.3 3.5 10.4
 100 4.1 2.3 6.8





#25
2-Butanone
Concen: 94.762 ug/l
RT: 7.257 min Scan# 913
Delta R.T. 0.000 min
Lab File: VN074318.D
Acq: 03 Sep 2022 15:33

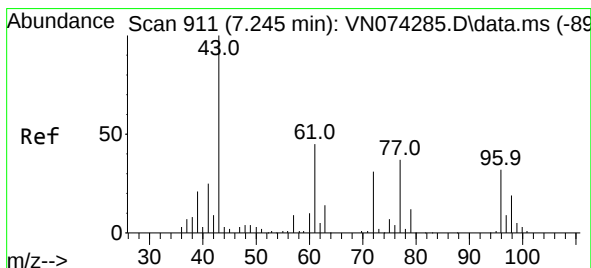
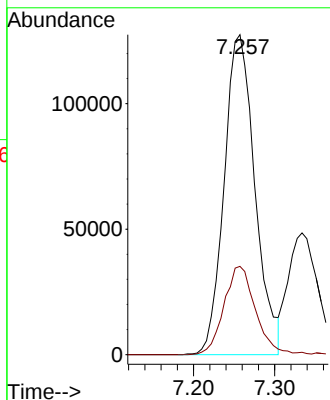
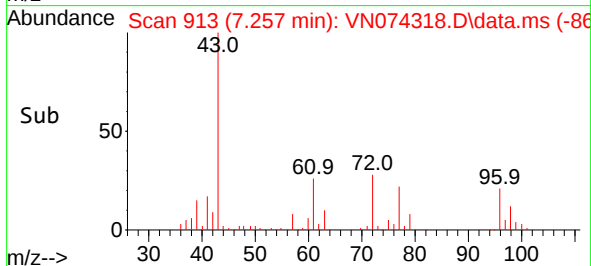
Instrument :
MSVOA_N
ClientSampleId :
VN0903WBS01



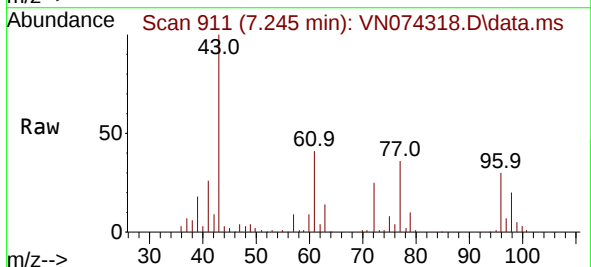
Tgt Ion: 43 Resp: 336548
Ion Ratio Lower Upper
43 100
72 27.6 23.7 35.5

Manual Integrations
APPROVED

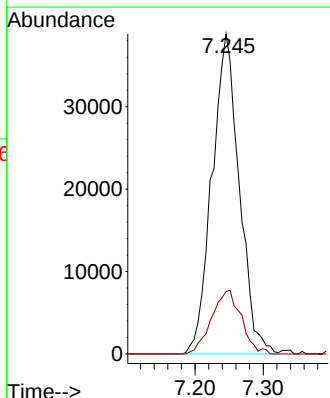
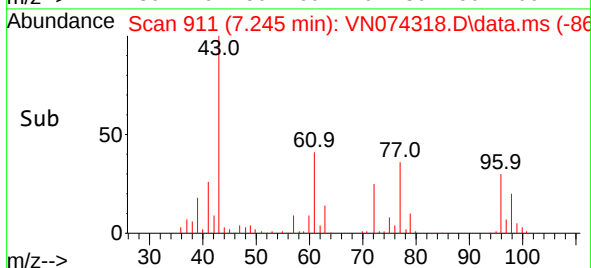
Reviewed By :John Carlone 09/06/2022
Supervised By :Mahesh Dadoda 09/07/2022

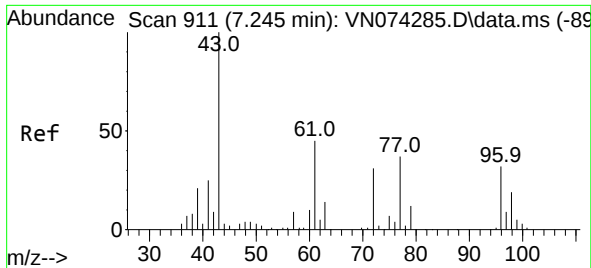


#26
2,2-Dichloropropane
Concen: 18.427 ug/l
RT: 7.245 min Scan# 911
Delta R.T. 0.000 min
Lab File: VN074318.D
Acq: 03 Sep 2022 15:33



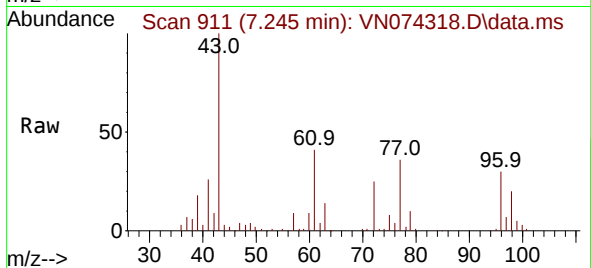
Tgt Ion: 77 Resp: 108190
Ion Ratio Lower Upper
77 100
97 21.6 11.4 34.2





#27
 cis-1,2-Dichloroethene
 Concen: 18.773 ug/l
 RT: 7.245 min Scan# 911
 Delta R.T. 0.000 min
 Lab File: VN074318.D
 Acq: 03 Sep 2022 15:33

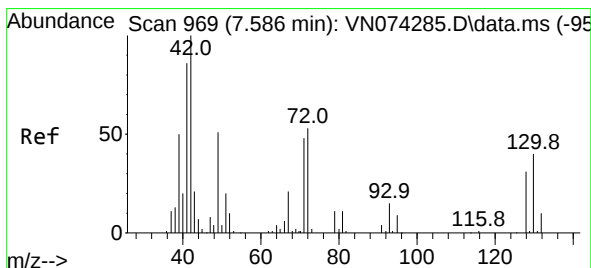
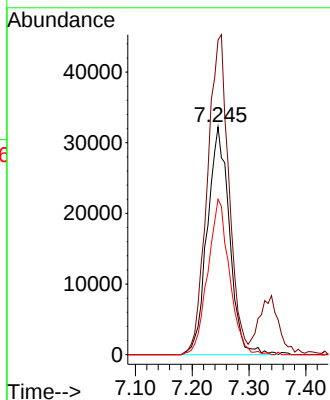
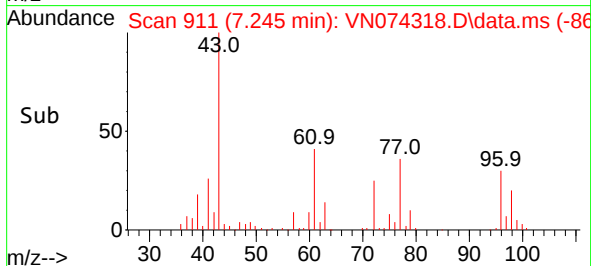
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0903WBS01



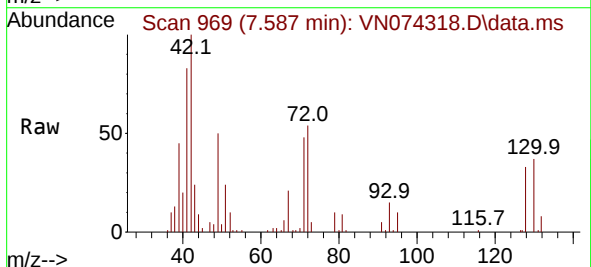
Tgt Ion: 96 Resp: 86979
 Ion Ratio Lower Upper
 96 100
 61 137.3 0.0 280.6
 98 67.0 0.0 128.4

Manual Integrations
 APPROVED

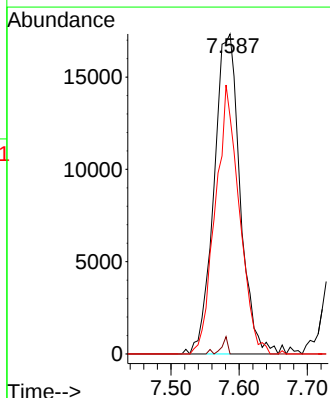
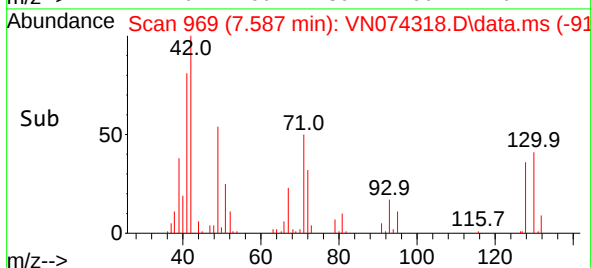
Reviewed By :John Carlone 09/06/2022
 Supervised By :Mahesh Dadoda 09/07/2022

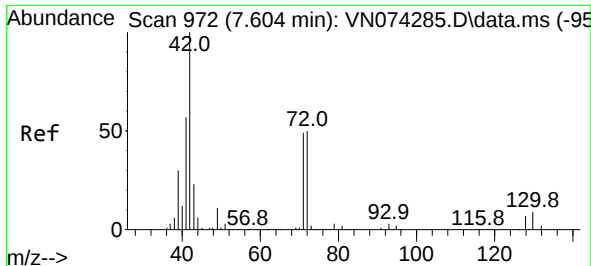


#28
 Bromochloromethane
 Concen: 18.537 ug/l
 RT: 7.587 min Scan# 969
 Delta R.T. 0.001 min
 Lab File: VN074318.D
 Acq: 03 Sep 2022 15:33



Tgt Ion: 49 Resp: 46037
 Ion Ratio Lower Upper
 49 100
 129 1.3 0.0 4.6
 130 77.5 69.7 104.5





#29

Tetrahydrofuran

Concen: 96.584 ug/l

RT: 7.610 min Scan# 91

Delta R.T. 0.000 min

Lab File: VN074318.D

Acq: 03 Sep 2022 15:33

Instrument :

MSVOA_N

ClientSampleId :

VN0903WBS01

Tgt Ion: 42 Resp: 21886

Ion Ratio Lower Upper

42 100

72 50.3 39.7 59.5

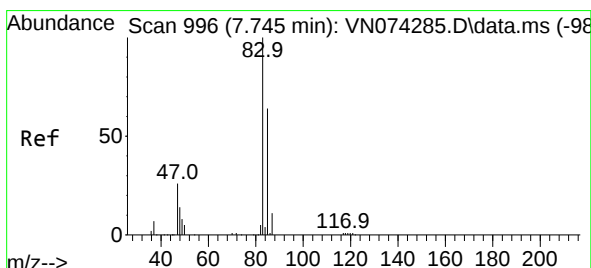
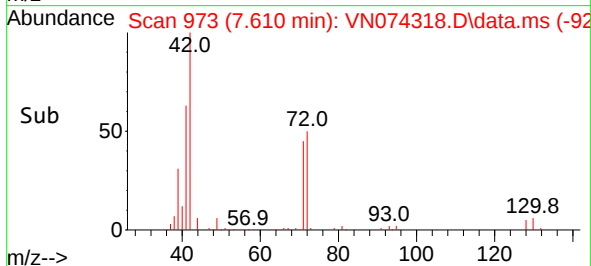
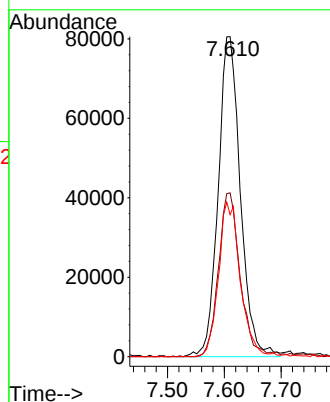
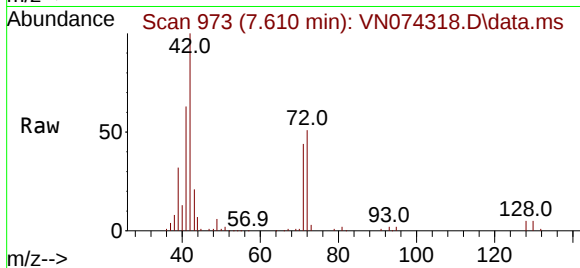
71 47.3 36.6 55.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/06/2022

Supervised By :Mahesh Dadoda 09/07/2022



#30

Chloroform

Concen: 19.201 ug/l

RT: 7.739 min Scan# 995

Delta R.T. -0.006 min

Lab File: VN074318.D

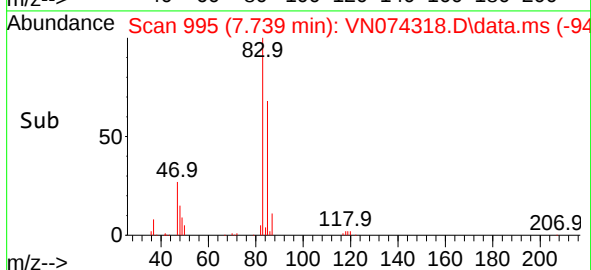
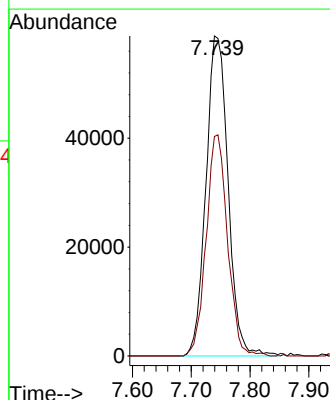
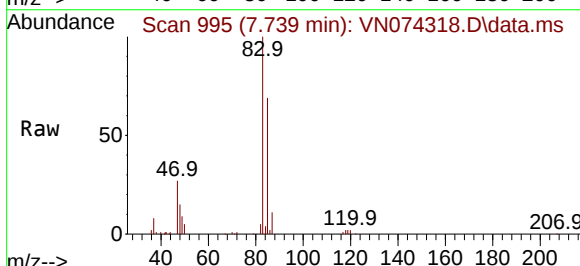
Acq: 03 Sep 2022 15:33

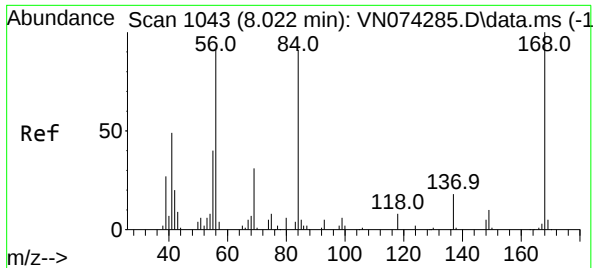
Tgt Ion: 83 Resp: 153494

Ion Ratio Lower Upper

83 100

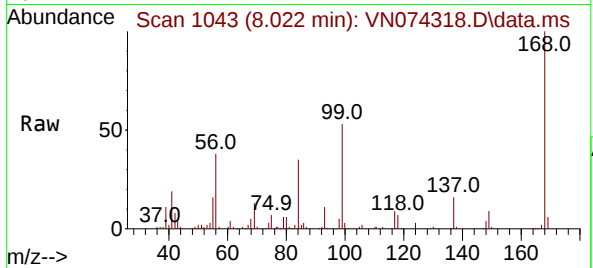
85 68.6 51.8 77.8





#31
Cyclohexane
Concen: 18.586 ug/l
RT: 8.022 min Scan# 1043
Delta R.T. -0.000 min
Lab File: VN074318.D
Acq: 03 Sep 2022 15:33

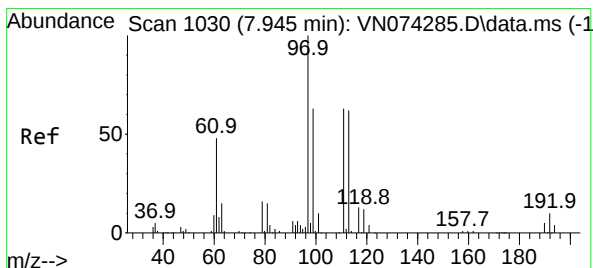
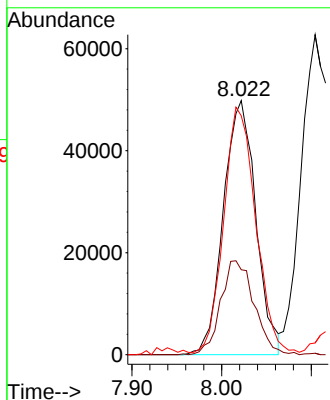
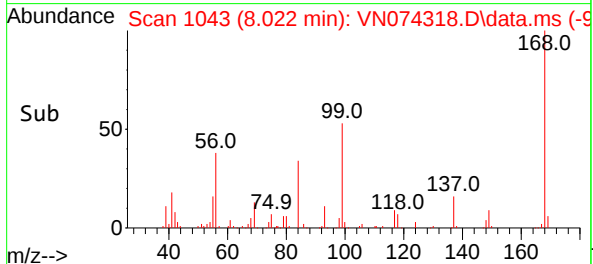
Instrument :
MSVOA_N
ClientSampleId :
VN0903WBS01



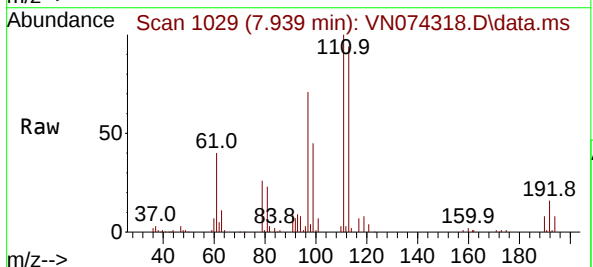
Tgt Ion: 56 Resp: 12492
Ion Ratio Lower Upper
56 100
69 33.5 27.8 41.8
84 93.1 76.9 115.3

Manual Integrations
APPROVED

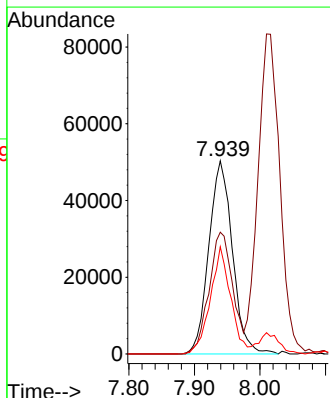
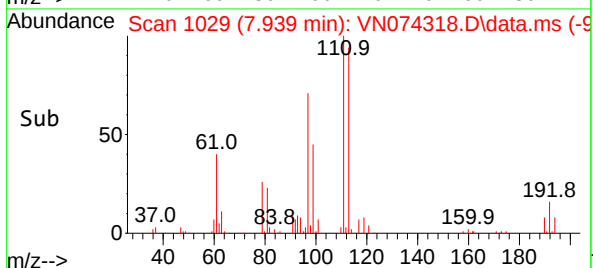
Reviewed By :John Carlone 09/06/2022
Supervised By :Mahesh Dadoda 09/07/2022

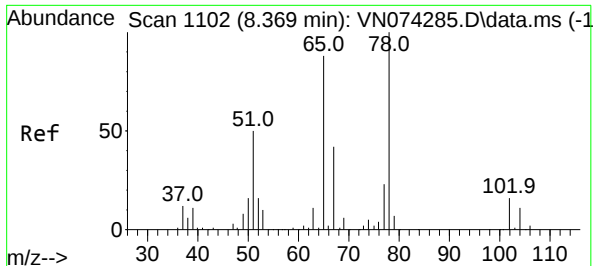


#32
1,1,1-Trichloroethane
Concen: 18.972 ug/l
RT: 7.939 min Scan# 1029
Delta R.T. -0.006 min
Lab File: VN074318.D
Acq: 03 Sep 2022 15:33



Tgt Ion: 97 Resp: 125796
Ion Ratio Lower Upper
97 100
99 63.1 50.6 76.0
61 48.3 36.0 54.0





#33

1,2-Dichloroethane-d4

Concen: 50.444 ug/l

RT: 8.369 min Scan# 1102

Delta R.T. -0.000 min

Lab File: VN074318.D

Acq: 03 Sep 2022 15:33

Instrument :

MSVOA_N

ClientSampleId :

VN0903WBS01

Tgt Ion: 65 Resp: 253854

Ion Ratio Lower Upper

65 100

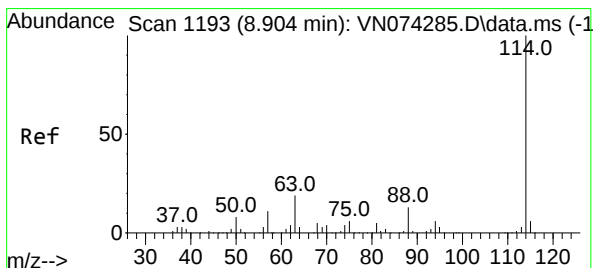
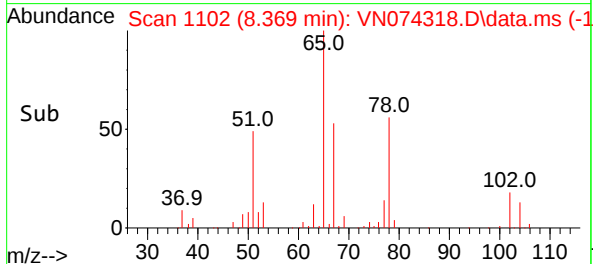
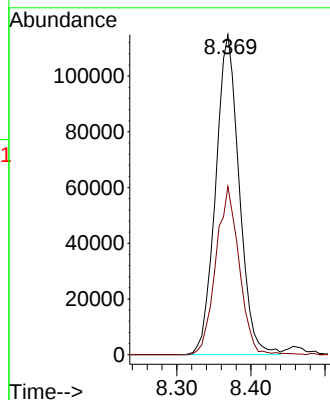
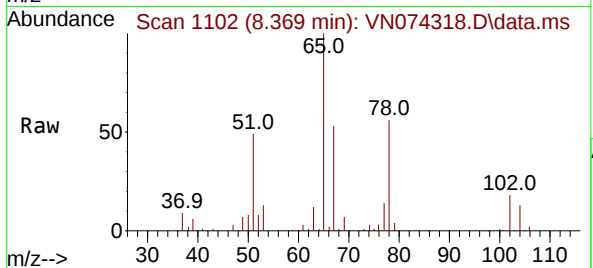
67 52.1 0.0 104.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/06/2022

Supervised By :Mahesh Dadoda 09/07/2022



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.898 min Scan# 1192

Delta R.T. -0.006 min

Lab File: VN074318.D

Acq: 03 Sep 2022 15:33

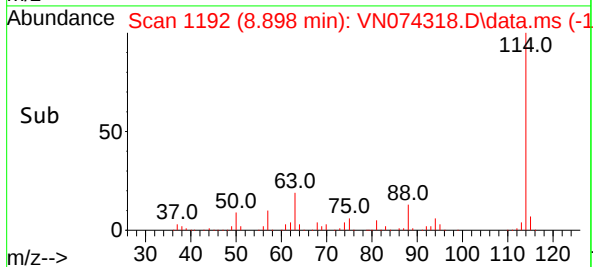
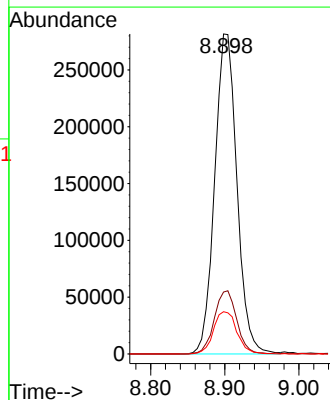
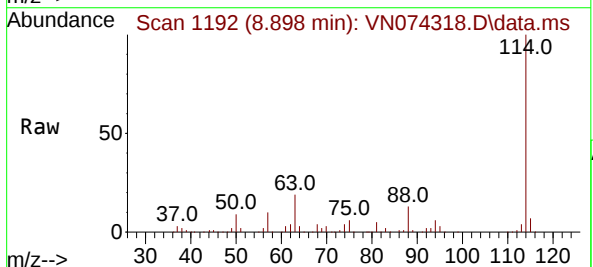
Tgt Ion:114 Resp: 586958

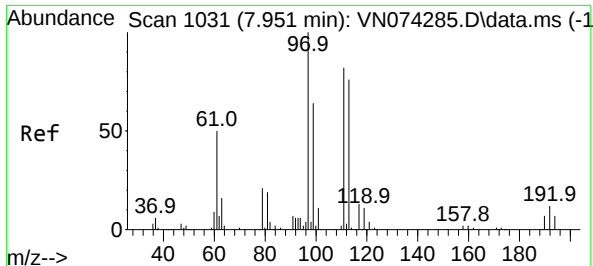
Ion Ratio Lower Upper

114 100

63 19.4 0.0 40.0

88 13.2 0.0 32.6





#35

Dibromofluoromethane

Concen: 49.978 ug/l

RT: 7.945 min Scan# 1030

Delta R.T. -0.006 min

Lab File: VN074318.D

Acq: 03 Sep 2022 15:33

Instrument :

MSVOA_N

ClientSampleId :

VN0903WBS01

Tgt Ion: 113 Resp: 194390

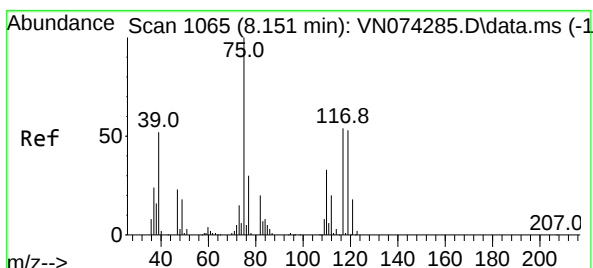
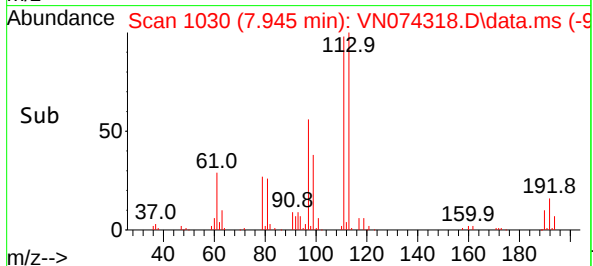
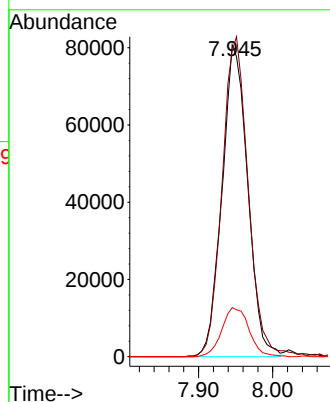
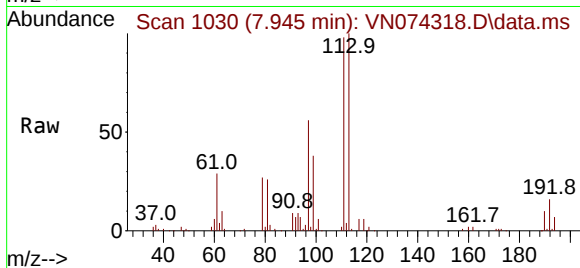
Ion	Ratio	Lower	Upper
113	100		
111	104.1	81.4	122.0
192	16.7	17.0	25.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/06/2022

Supervised By :Mahesh Dadoda 09/07/2022



#36

1,1-Dichloropropene

Concen: 19.321 ug/l

RT: 8.151 min Scan# 1065

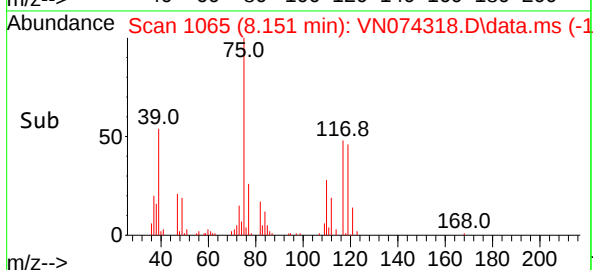
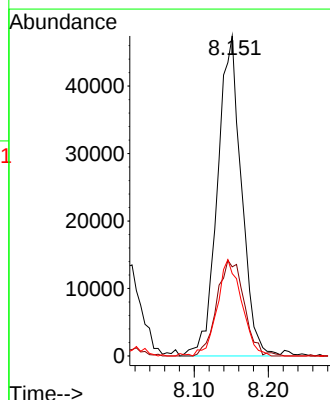
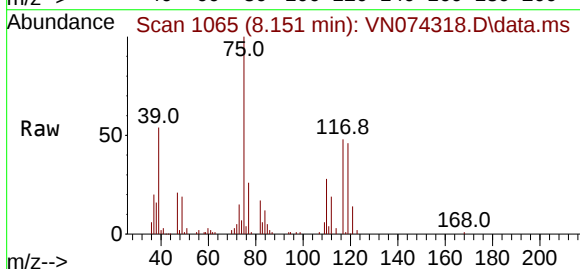
Delta R.T. -0.006 min

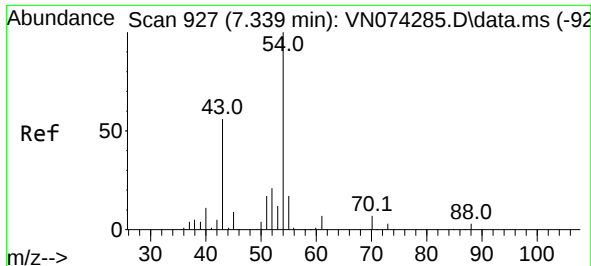
Lab File: VN074318.D

Acq: 03 Sep 2022 15:33

Tgt Ion: 75 Resp: 106659

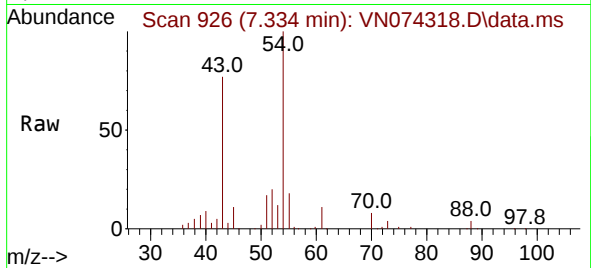
Ion	Ratio	Lower	Upper
75	100		
110	33.8	18.3	54.8
77	30.7	25.1	37.7





#37
Ethyl Acetate
Concen: 17.356 ug/l
RT: 7.334 min Scan# 91
Delta R.T. -0.000 min
Lab File: VN074318.D
Acq: 03 Sep 2022 15:33

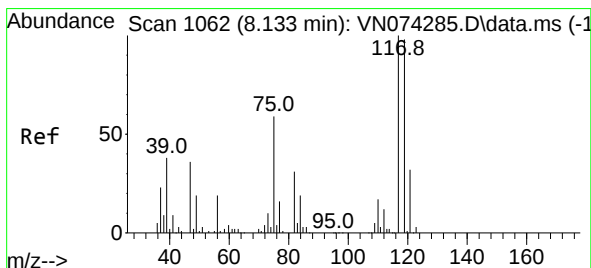
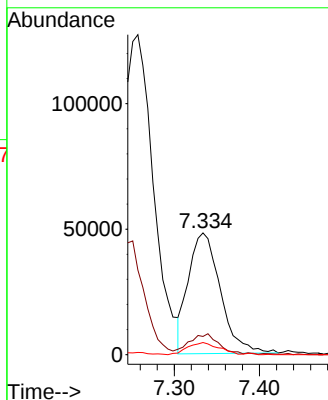
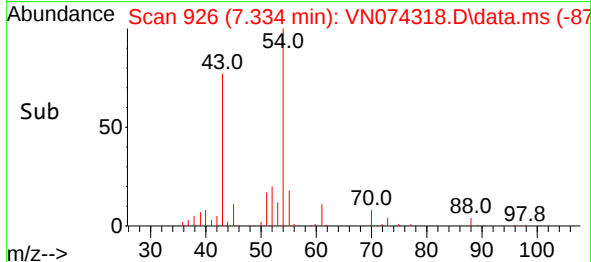
Instrument :
MSVOA_N
ClientSampleId :
VN0903WBS01



Tgt Ion: 43 Resp: 12531
Ion Ratio Lower Upper
43 100
61 15.7 11.8 17.6
70 9.9 9.3 13.9

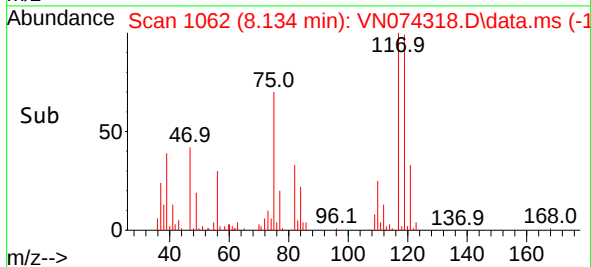
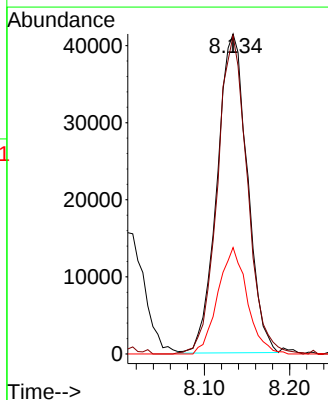
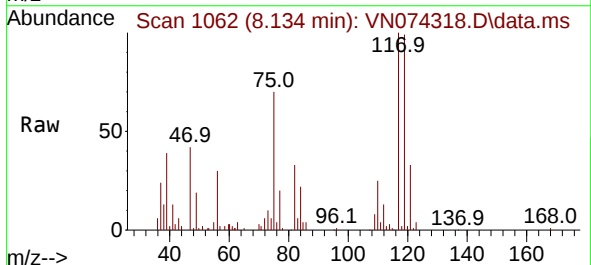
Manual Integrations
APPROVED

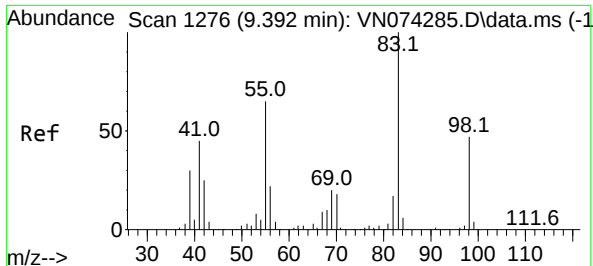
Reviewed By :John Carlone 09/06/2022
Supervised By :Mahesh Dadoda 09/07/2022



#38
Carbon Tetrachloride
Concen: 18.300 ug/l
RT: 8.134 min Scan# 1062
Delta R.T. 0.001 min
Lab File: VN074318.D
Acq: 03 Sep 2022 15:33

Tgt Ion:117 Resp: 102053
Ion Ratio Lower Upper
117 100
119 99.5 75.8 113.8
121 33.4 24.6 37.0





#39

Methylcyclohexane

Concen: 18.740 ug/l

RT: 9.392 min Scan# 1105

Delta R.T. 0.000 min

Lab File: VN074318.D

Acq: 03 Sep 2022 15:33

Instrument :

MSVOA_N

ClientSampleId :

VN0903WBS01

Tgt Ion: 83 Resp: 12464

Ion Ratio Lower Upper

83 100

55 80.0 57.8 86.8

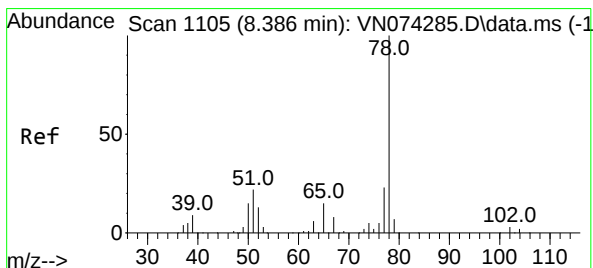
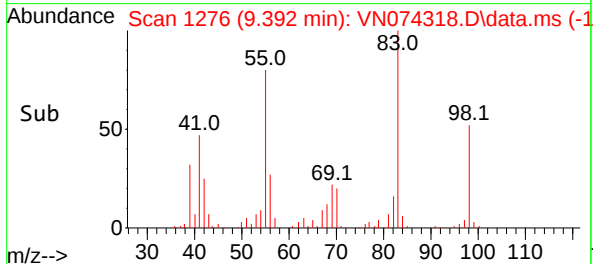
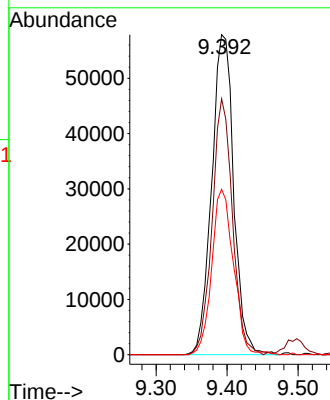
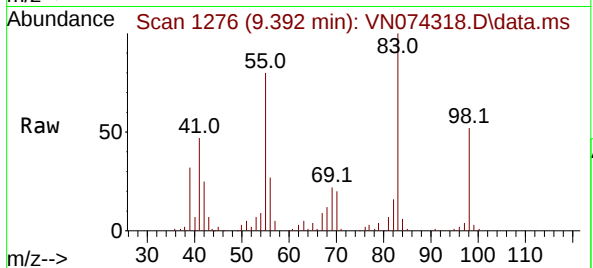
98 51.6 39.4 59.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/06/2022

Supervised By :Mahesh Dadoda 09/07/2022



#40

Benzene

Concen: 19.676 ug/l

RT: 8.386 min Scan# 1105

Delta R.T. -0.005 min

Lab File: VN074318.D

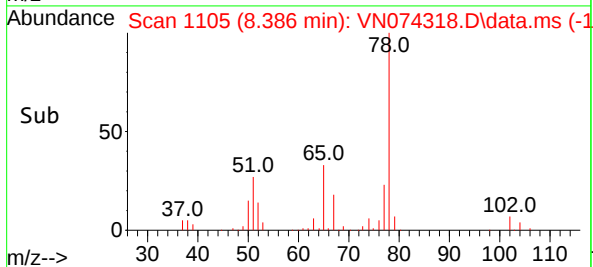
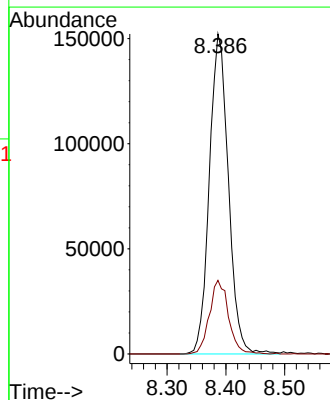
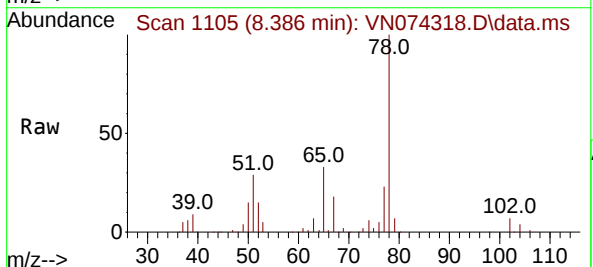
Acq: 03 Sep 2022 15:33

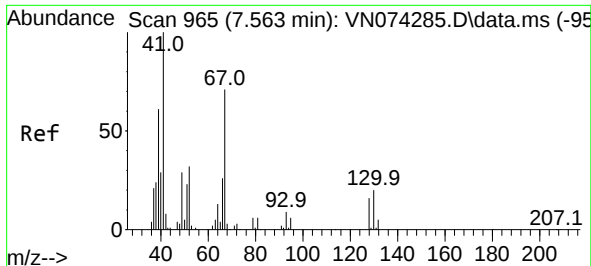
Tgt Ion: 78 Resp: 342645

Ion Ratio Lower Upper

78 100

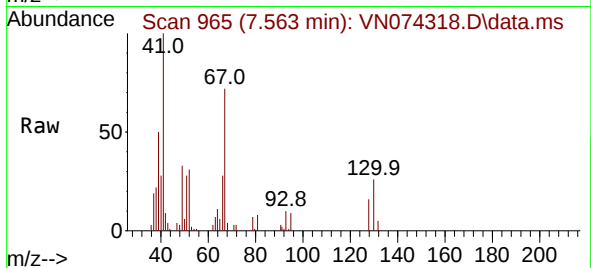
77 23.0 19.4 29.0





#41
Methacrylonitrile
Concen: 20.107 ug/l
RT: 7.563 min Scan# 965
Delta R.T. -0.006 min
Lab File: VN074318.D
Acq: 03 Sep 2022 15:33

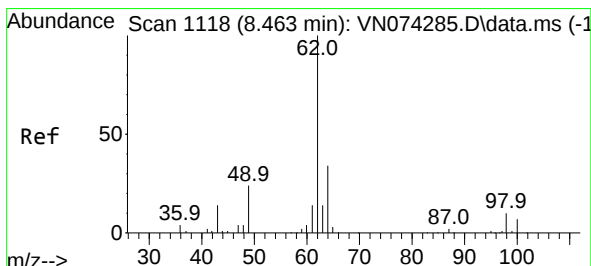
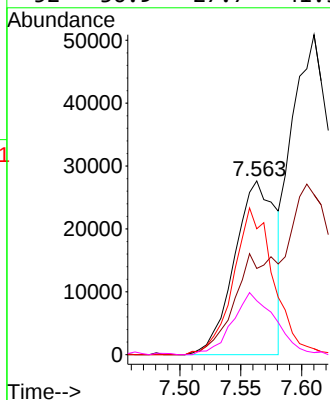
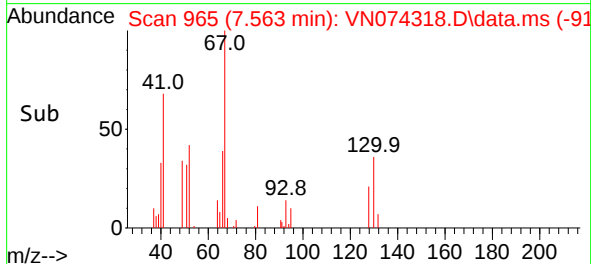
Instrument :
MSVOA_N
ClientSampleId :
VN0903WBS01



Tgt Ion:	41	Resp:	6529
Ion Ratio	100	Lower	Upper
39	0.0	48.6	73.0
67	82.4	73.4	110.2
52	36.9	27.7	41.5

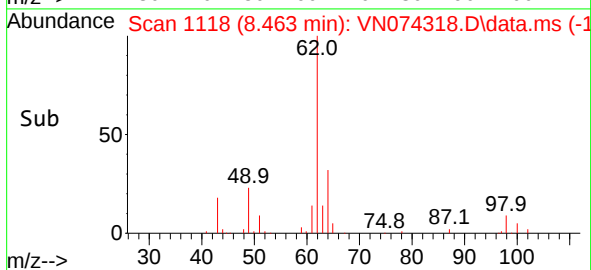
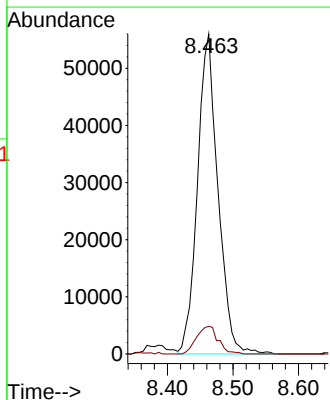
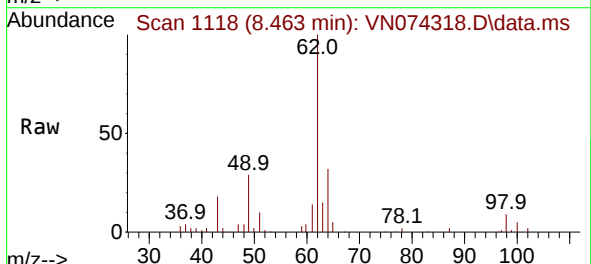
Manual Integrations
APPROVED

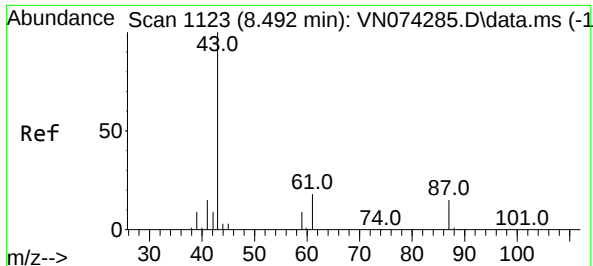
Reviewed By :John Carlone 09/06/2022
Supervised By :Mahesh Dadoda 09/07/2022



#42
1,2-Dichloroethane
Concen: 18.814 ug/l
RT: 8.463 min Scan# 1118
Delta R.T. -0.000 min
Lab File: VN074318.D
Acq: 03 Sep 2022 15:33

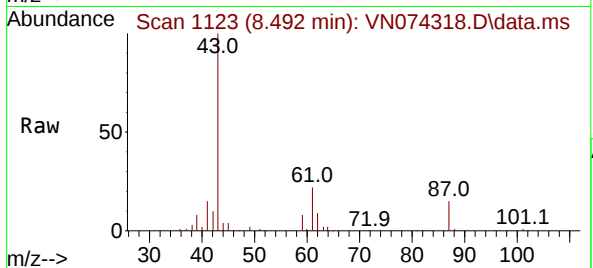
Tgt Ion:	62	Resp:	121874
Ion Ratio	100	Lower	Upper
98	9.1	0.0	19.4





#43
Isopropyl Acetate
Concen: 19.276 ug/l
RT: 8.492 min Scan# 1123
Delta R.T. 0.000 min
Lab File: VN074318.D
Acq: 03 Sep 2022 15:33

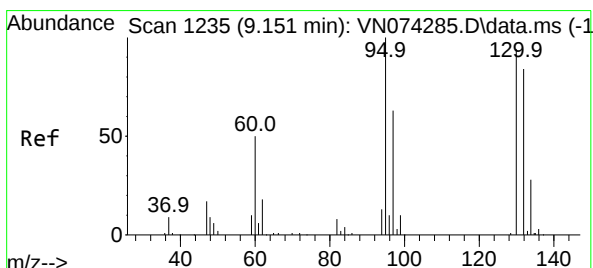
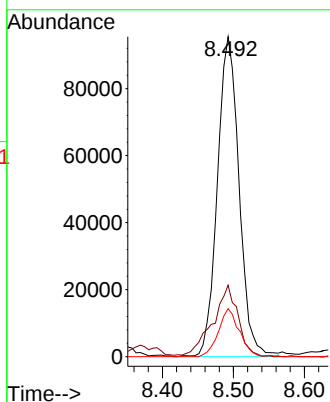
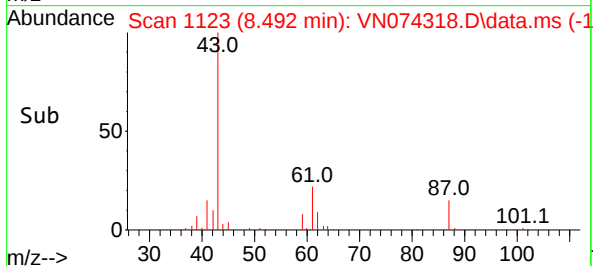
Instrument :
MSVOA_N
ClientSampleId :
VN0903WBS01



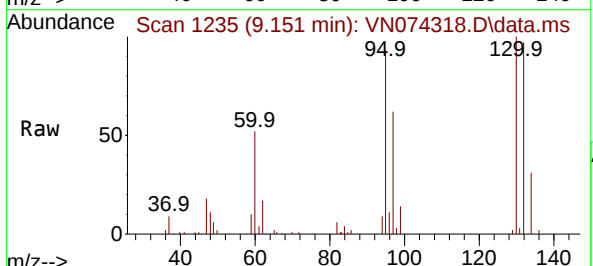
Tgt Ion: 43 Resp: 20224
Ion Ratio Lower Upper
43 100
61 26.2 21.9 32.9
87 14.4 12.0 18.0

Manual Integrations
APPROVED

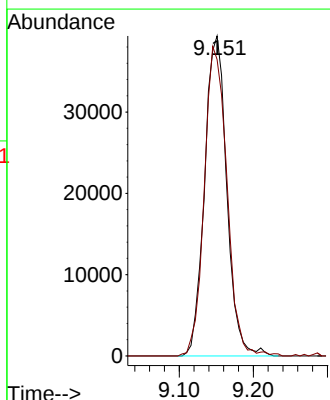
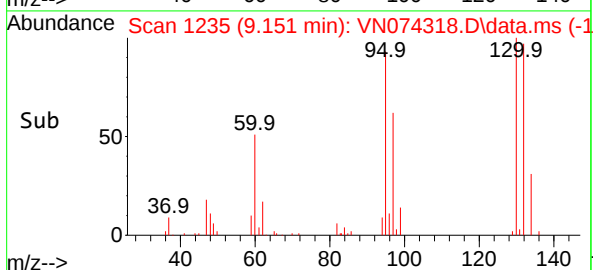
Reviewed By :John Carlone 09/06/2022
Supervised By :Mahesh Dadoda 09/07/2022

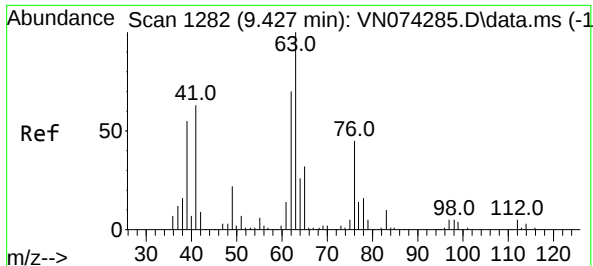


#44
Trichloroethene
Concen: 19.741 ug/l
RT: 9.151 min Scan# 1235
Delta R.T. 0.000 min
Lab File: VN074318.D
Acq: 03 Sep 2022 15:33



Tgt Ion:130 Resp: 81814
Ion Ratio Lower Upper
130 100
95 92.7 0.0 186.8





#45

1,2-Dichloropropane

Concen: 20.451 ug/l

RT: 9.422 min Scan# 1281

Delta R.T. -0.006 min

Lab File: VN074318.D

Acq: 03 Sep 2022 15:33

Instrument :

MSVOA_N

ClientSampleId :

VN0903WBS01

Tgt Ion: 63 Resp: 8859

Ion Ratio Lower Upper

63 100

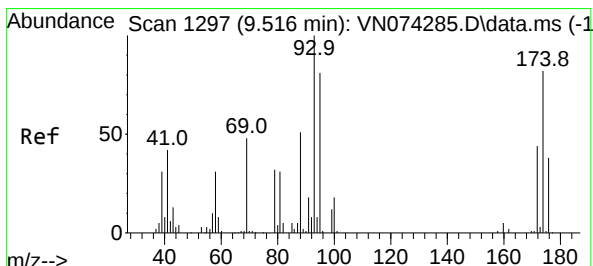
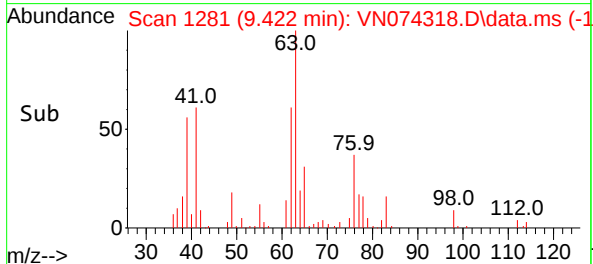
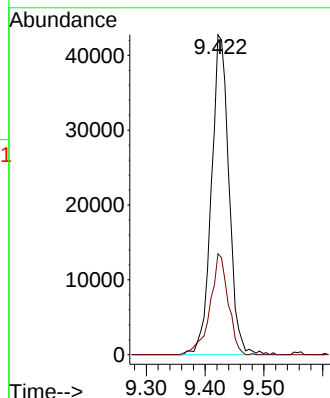
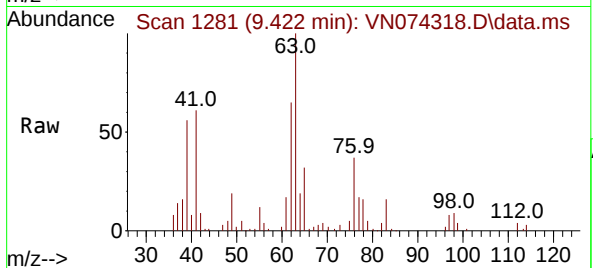
65 31.5 24.9 37.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/06/2022

Supervised By :Mahesh Dadoda 09/07/2022



#46

Dibromomethane

Concen: 19.868 ug/l

RT: 9.510 min Scan# 1296

Delta R.T. -0.006 min

Lab File: VN074318.D

Acq: 03 Sep 2022 15:33

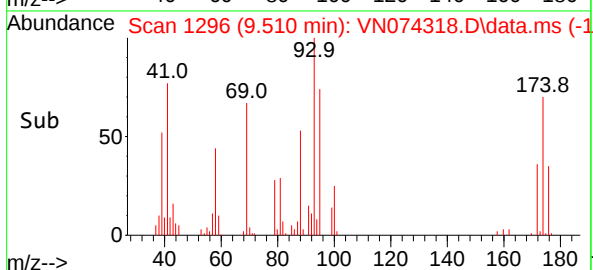
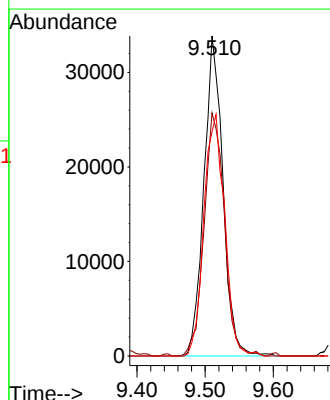
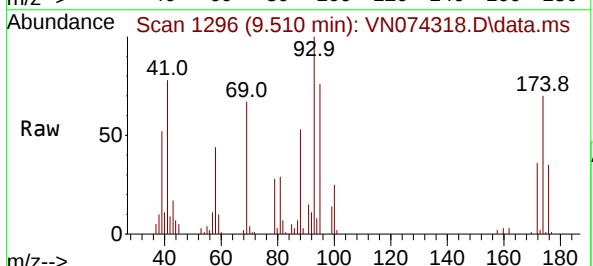
Tgt Ion: 93 Resp: 65624

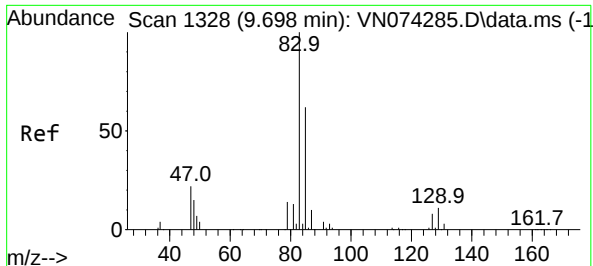
Ion Ratio Lower Upper

93 100

95 80.9 66.9 100.3

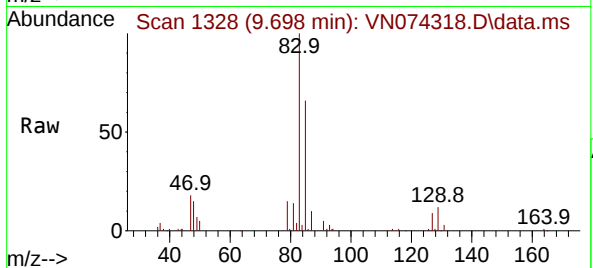
174 82.5 86.6 130.0#





#47
Bromodichloromethane
Concen: 20.295 ug/l
RT: 9.698 min Scan# 1328
Delta R.T. -0.006 min
Lab File: VN074318.D
Acq: 03 Sep 2022 15:33

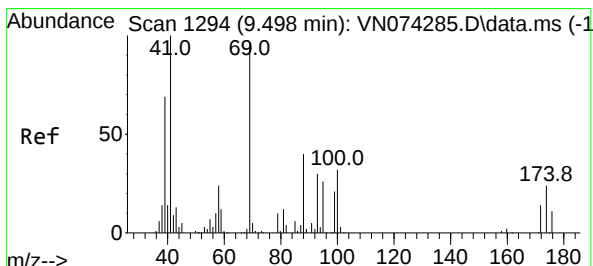
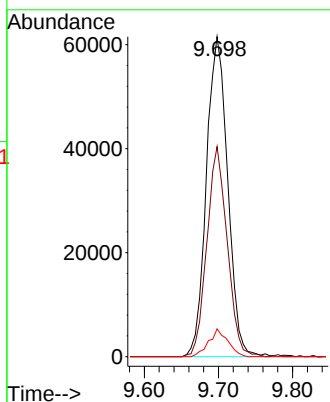
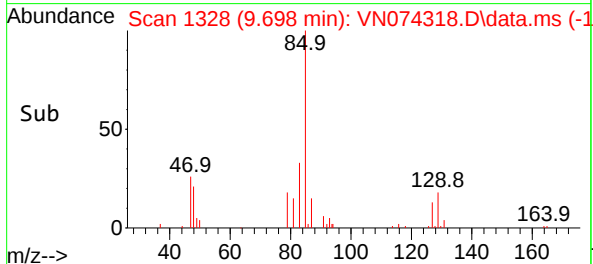
Instrument :
MSVOA_N
ClientSampleId :
VN0903WBS01



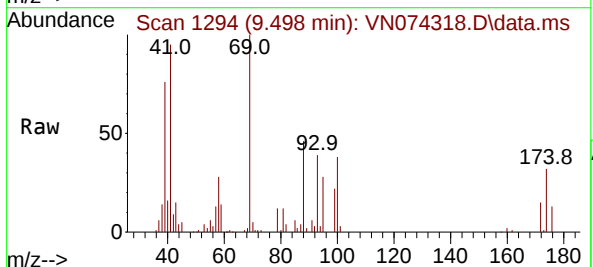
Tgt Ion: 83 Resp: 122924
Ion Ratio Lower Upper
83 100
85 65.7 50.5 75.7
127 8.7 6.8 10.2

Manual Integrations
APPROVED

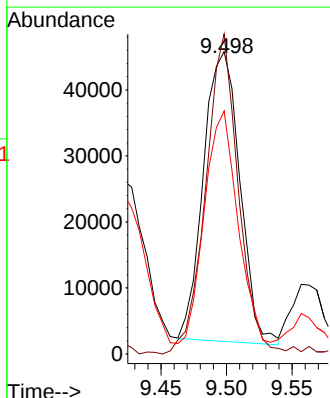
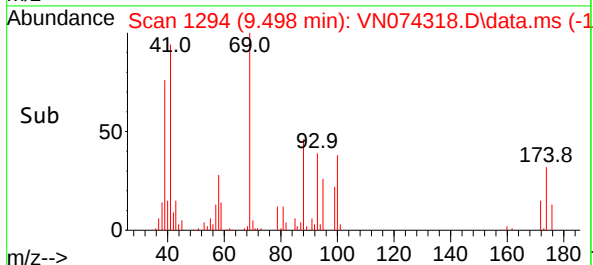
Reviewed By :John Carlone 09/06/2022
Supervised By :Mahesh Dadoda 09/07/2022

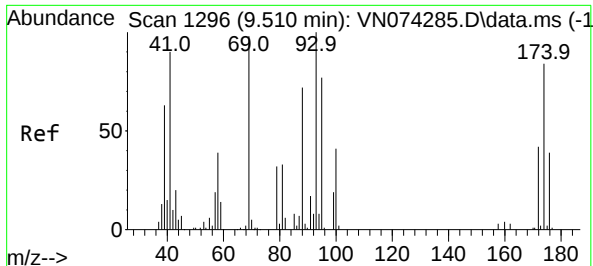


#48
Methyl methacrylate
Concen: 18.344 ug/l
RT: 9.498 min Scan# 1294
Delta R.T. 0.000 min
Lab File: VN074318.D
Acq: 03 Sep 2022 15:33



Tgt Ion: 41 Resp: 84582
Ion Ratio Lower Upper
41 100
69 98.9 74.7 112.1
39 80.0 45.6 68.4#





#49

1,4-Dioxane

Concen: 378.397 ug/l

RT: 9.498 min Scan# 1296

Delta R.T. -0.006 min

Lab File: VN074318.D

Acq: 03 Sep 2022 15:33

Instrument :

MSVOA_N

ClientSampleId :

VN0903WBS01

Tgt Ion: 88 Resp: 4490

Ion Ratio Lower Upper

88 100

43 32.2 20.2 30.4

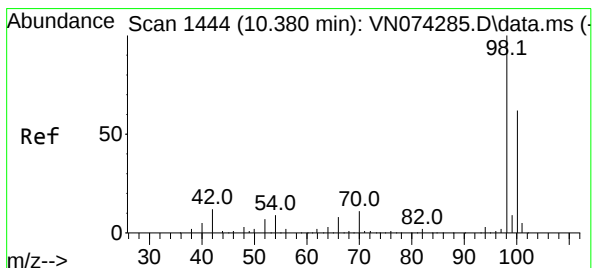
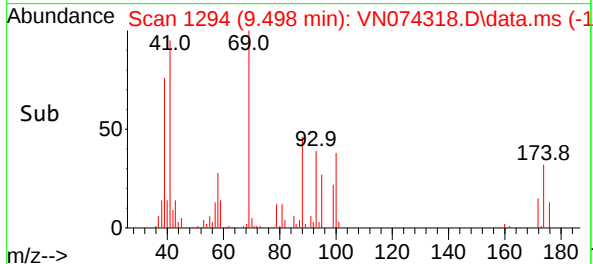
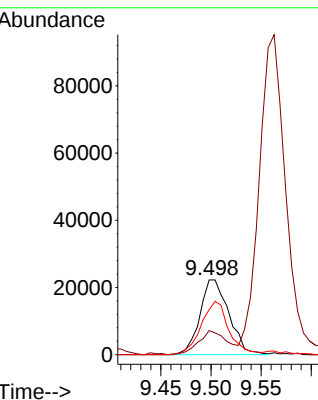
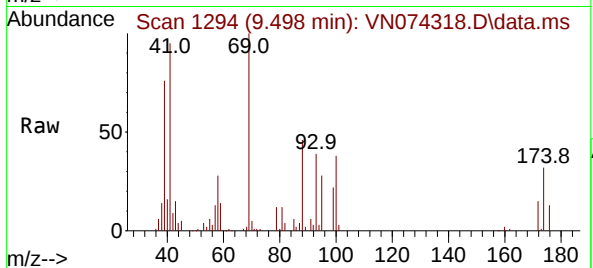
58 67.9 54.2 81.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/06/2022

Supervised By :Mahesh Dadoda 09/07/2022



#50

Toluene-d8

Concen: 51.636 ug/l

RT: 10.380 min Scan# 1444

Delta R.T. 0.000 min

Lab File: VN074318.D

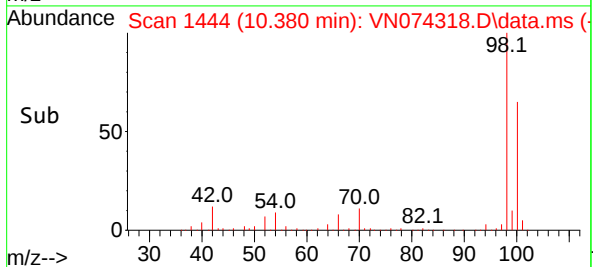
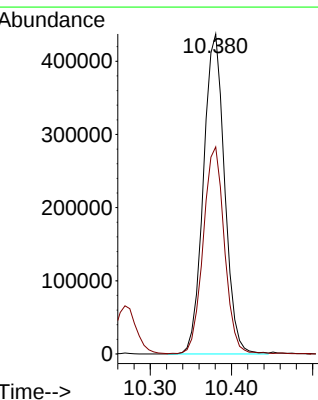
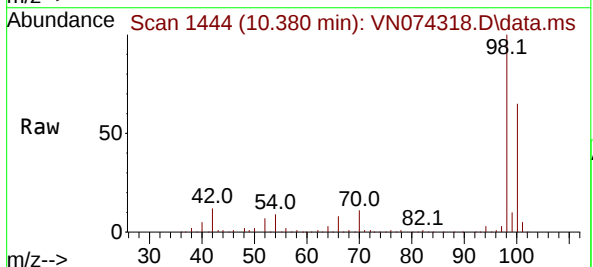
Acq: 03 Sep 2022 15:33

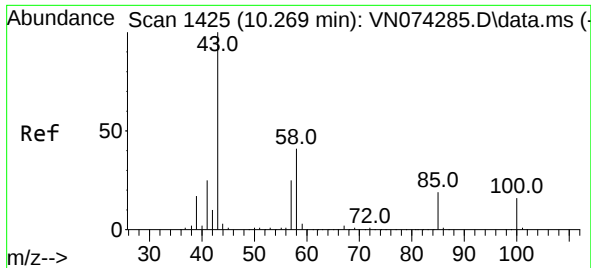
Tgt Ion: 98 Resp: 791937

Ion Ratio Lower Upper

98 100

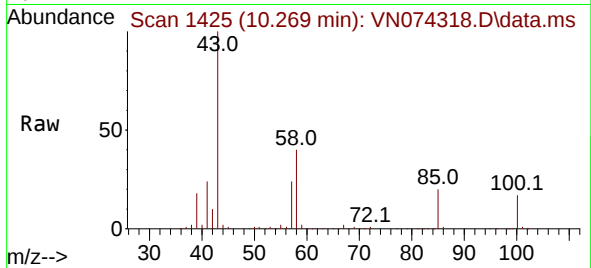
100 64.6 52.6 78.8





#51
4-Methyl-2-Pentanone
Concen: 97.301 ug/l
RT: 10.269 min Scan# 1425
Delta R.T. -0.006 min
Lab File: VN074318.D
Acq: 03 Sep 2022 15:33

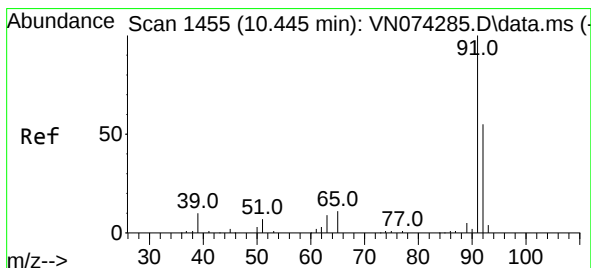
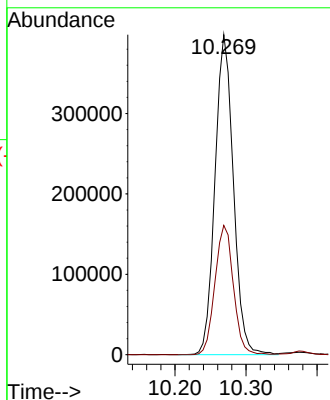
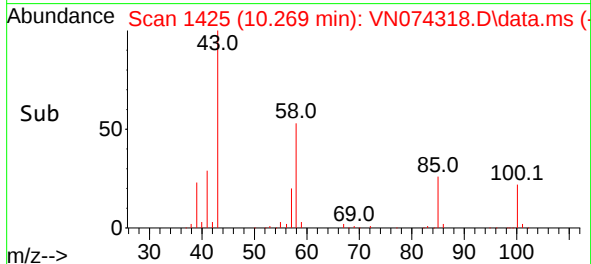
Instrument :
MSVOA_N
ClientSampleId :
VN0903WBS01



Tgt Ion: 43 Resp: 714145
Ion Ratio Lower Upper
43 100
58 40.5 34.1 51.1

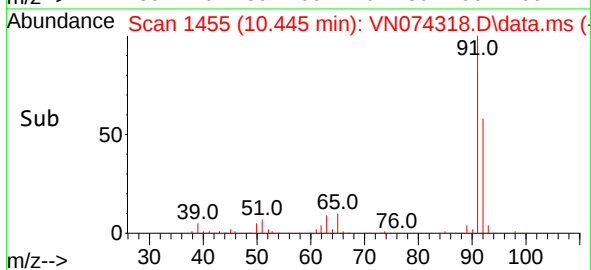
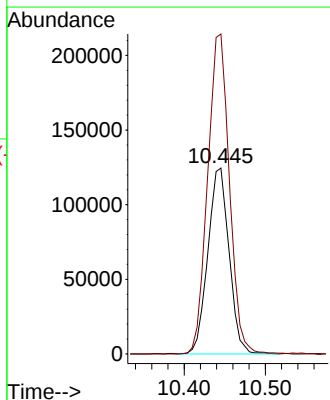
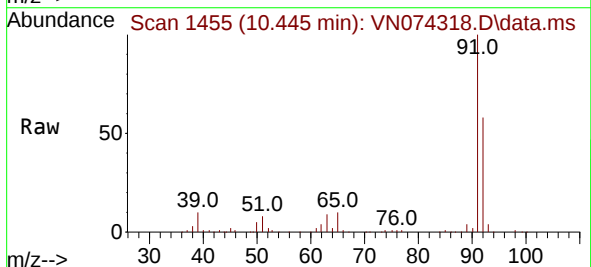
Manual Integrations
APPROVED

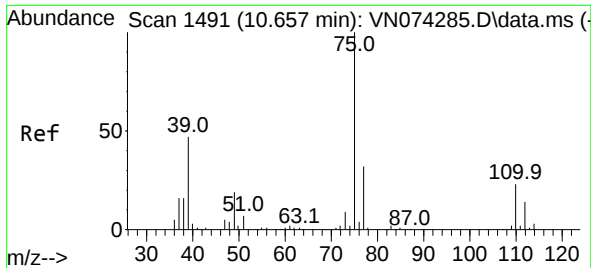
Reviewed By :John Carlone 09/06/2022
Supervised By :Mahesh Dadoda 09/07/2022



#52
Toluene
Concen: 21.020 ug/l
RT: 10.445 min Scan# 1455
Delta R.T. 0.000 min
Lab File: VN074318.D
Acq: 03 Sep 2022 15:33

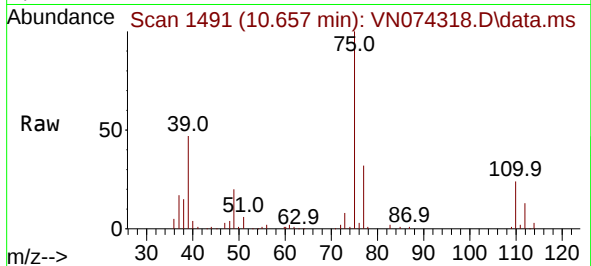
Tgt Ion: 92 Resp: 226206
Ion Ratio Lower Upper
92 100
91 176.5 138.6 207.8





#53
t-1,3-Dichloropropene
Concen: 20.242 ug/l
RT: 10.657 min Scan# 1491
Delta R.T. -0.006 min
Lab File: VN074318.D
Acq: 03 Sep 2022 15:33

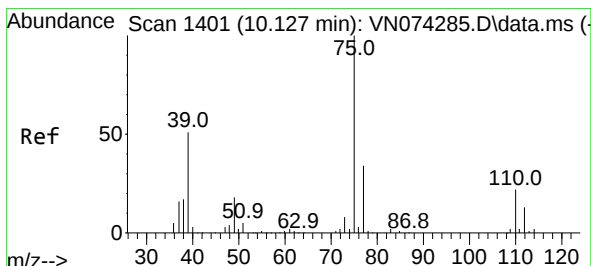
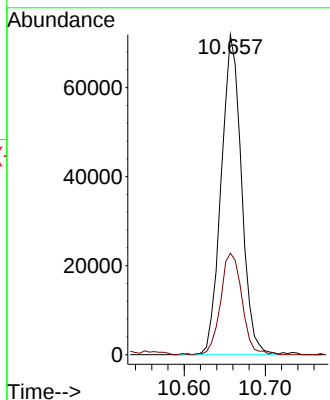
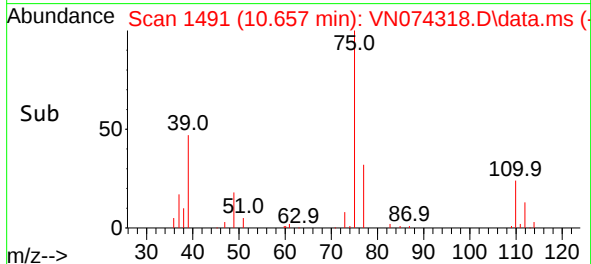
Instrument :
MSVOA_N
ClientSampleId :
VN0903WBS01



Tgt Ion: 75 Resp: 12482
Ion Ratio Lower Upper
75 100
77 31.7 25.6 38.4

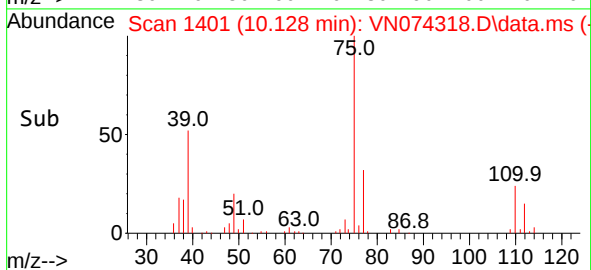
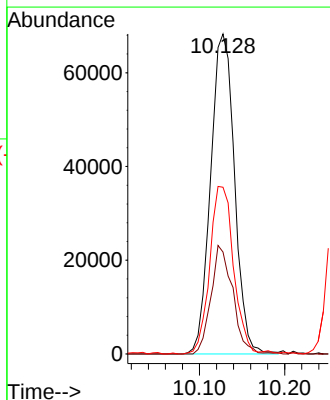
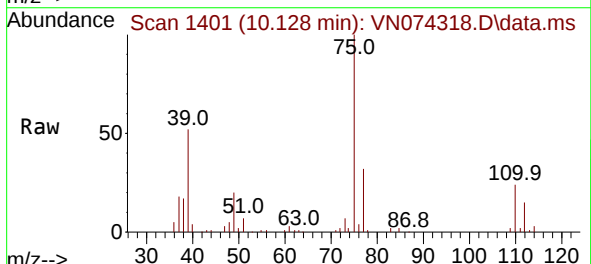
Manual Integrations
APPROVED

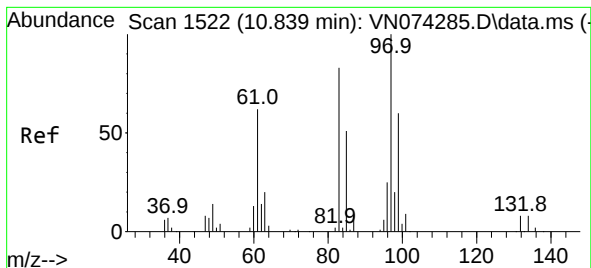
Reviewed By :John Carlone 09/06/2022
Supervised By :Mahesh Dadoda 09/07/2022



#54
cis-1,3-Dichloropropene
Concen: 19.660 ug/l
RT: 10.128 min Scan# 1401
Delta R.T. -0.000 min
Lab File: VN074318.D
Acq: 03 Sep 2022 15:33

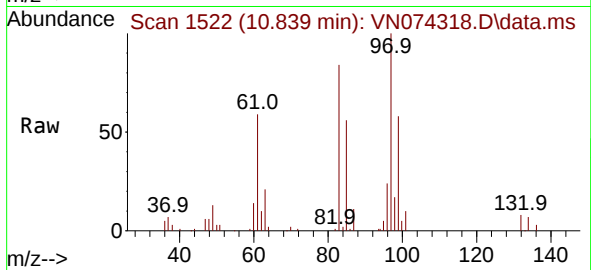
Tgt Ion: 75 Resp: 133014
Ion Ratio Lower Upper
75 100
77 31.8 25.2 37.8
39 52.1 35.7 53.5





#55
1,1,2-Trichloroethane
Concen: 20.435 ug/l
RT: 10.839 min Scan# 1522
Delta R.T. 0.000 min
Lab File: VN074318.D
Acq: 03 Sep 2022 15:33

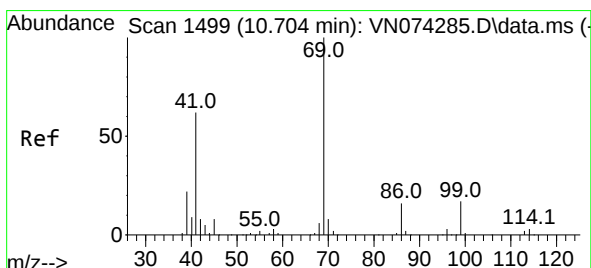
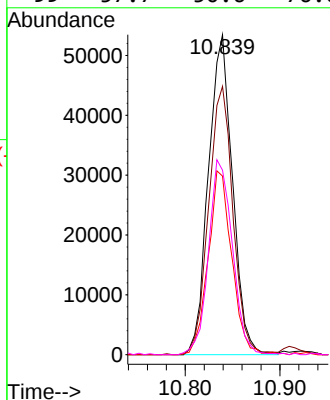
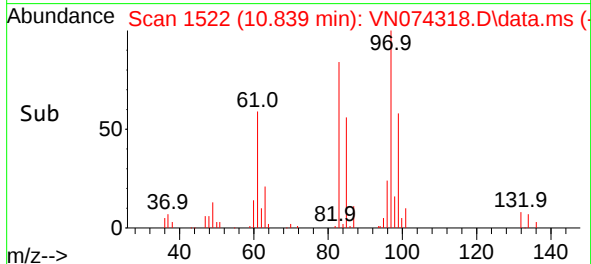
Instrument :
MSVOA_N
ClientSampleId :
VN0903WBS01



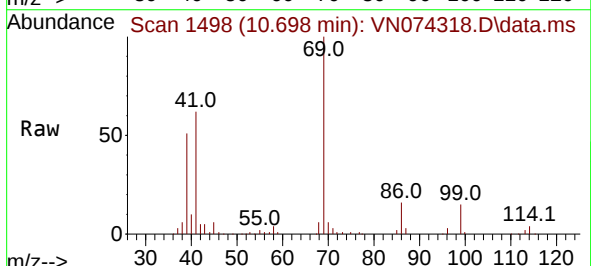
Tgt Ion:	97	Resp:	9435
Ion	Ratio	Lower	Upper
97	100		
83	83.8	66.2	99.4
85	55.8	43.9	65.9
99	57.7	50.6	76.0

Manual Integrations
APPROVED

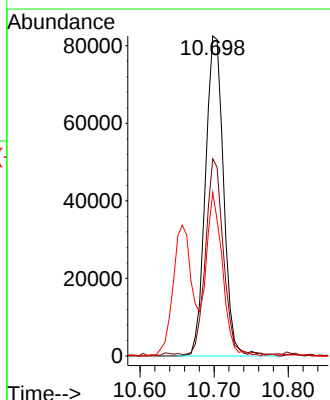
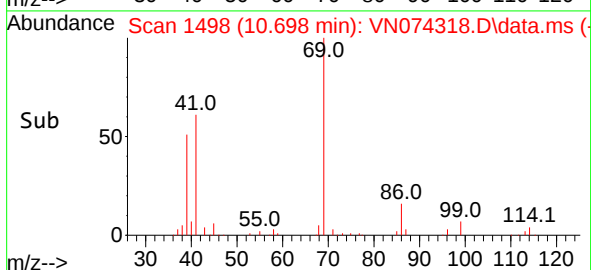
Reviewed By :John Carlone 09/06/2022
Supervised By :Mahesh Dadoda 09/07/2022

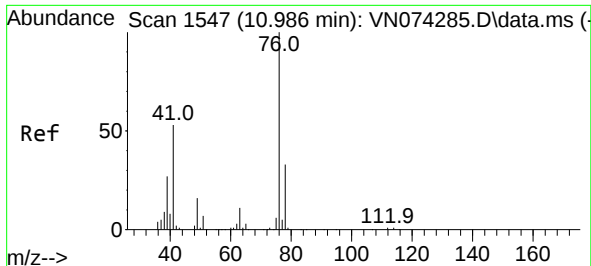


#56
Ethyl methacrylate
Concen: 20.411 ug/l
RT: 10.698 min Scan# 1498
Delta R.T. -0.006 min
Lab File: VN074318.D
Acq: 03 Sep 2022 15:33



Tgt Ion:	69	Resp:	140308
Ion	Ratio	Lower	Upper
69	100		
41	58.9	47.8	71.6
39	44.9	27.3	40.9





#57

1,3-Dichloropropane

Concen: 19.738 ug/l

RT: 10.986 min Scan# 1547

Delta R.T. 0.000 min

Lab File: VN074318.D

Acq: 03 Sep 2022 15:33

Instrument :

MSVOA_N

ClientSampleId :

VN0903WBS01

Tgt Ion: 76 Resp: 155859

Ion Ratio Lower Upper

76 100

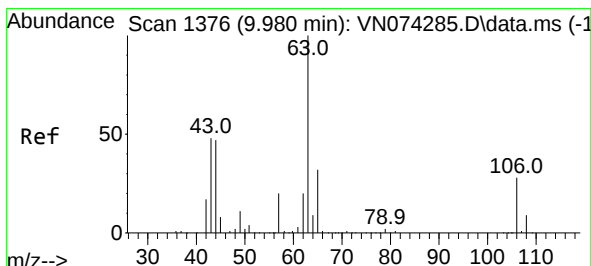
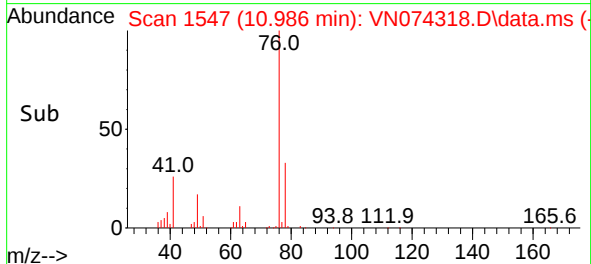
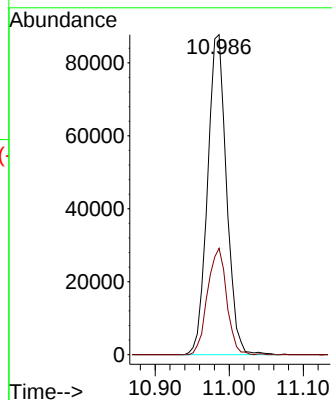
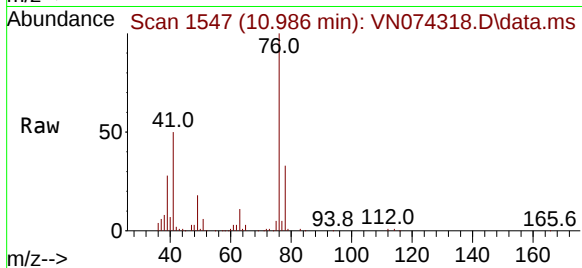
78 33.5 26.2 39.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/06/2022

Supervised By :Mahesh Dadoda 09/07/2022



#58

2-Chloroethyl Vinyl ether

Concen: 96.296 ug/l

RT: 9.981 min Scan# 1376

Delta R.T. 0.001 min

Lab File: VN074318.D

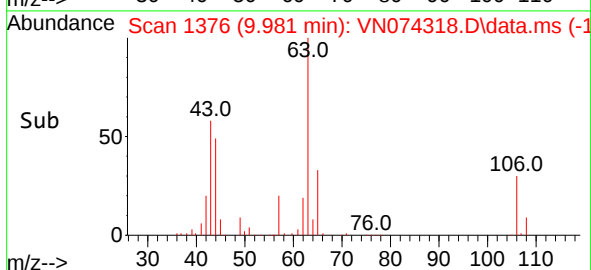
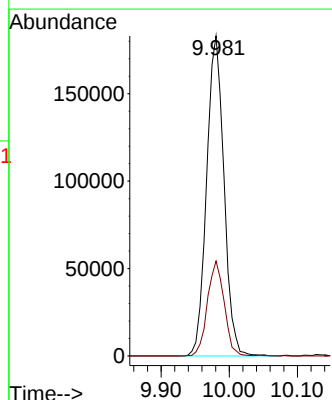
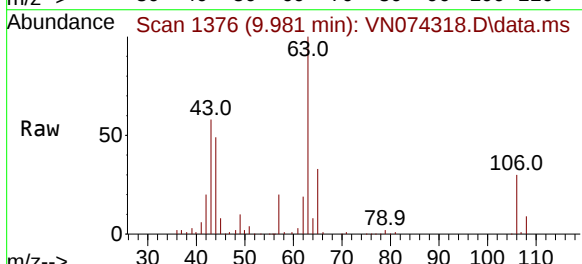
Acq: 03 Sep 2022 15:33

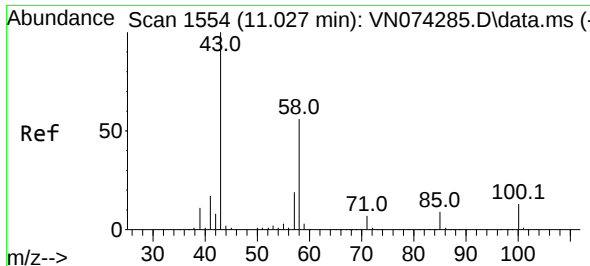
Tgt Ion: 63 Resp: 323830

Ion Ratio Lower Upper

63 100

106 28.6 24.6 36.8





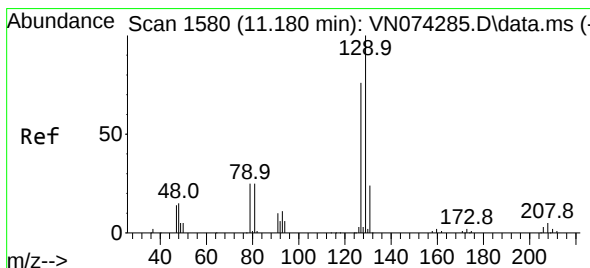
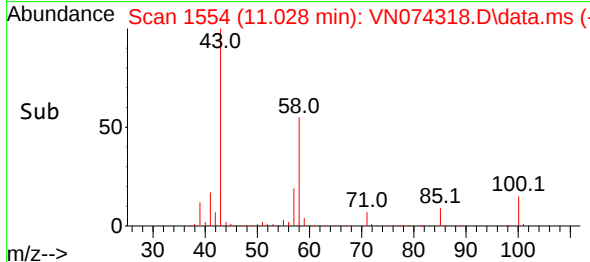
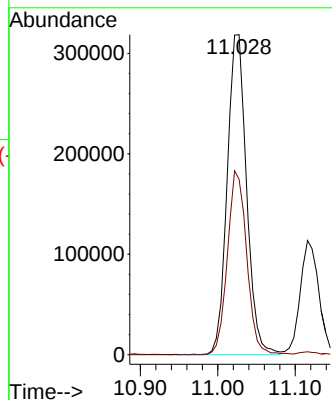
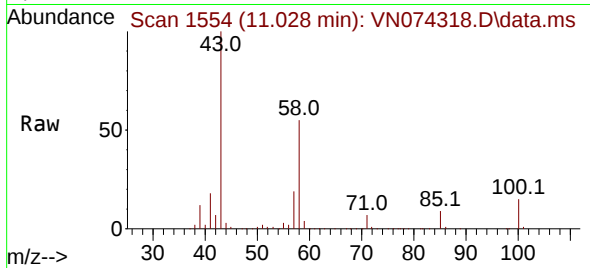
#59
2-Hexanone
Concen: 100.052 ug/l
RT: 11.028 min Scan# 1554
Delta R.T. 0.001 min
Lab File: VN074318.D
Acq: 03 Sep 2022 15:33

Instrument :
MSVOA_N
ClientSampleId :
VN0903WBS01

Tgt Ion: 43 Resp: 555769
Ion Ratio Lower Upper
43 100
58 57.2 29.7 89.1

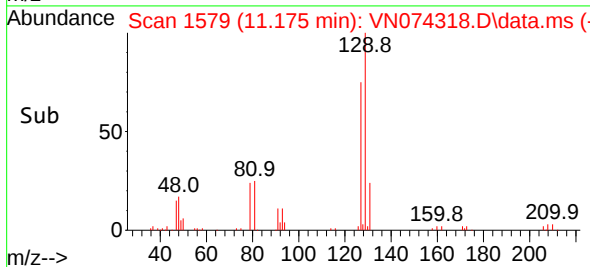
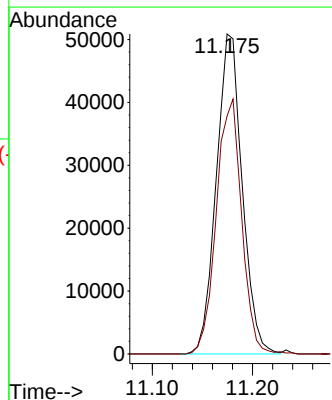
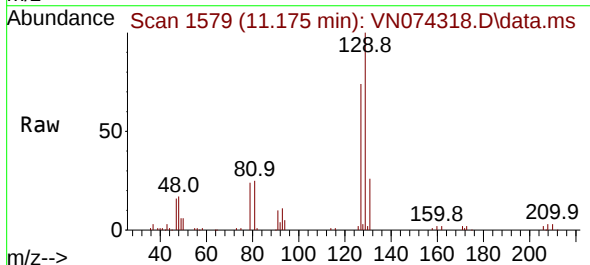
Manual Integrations
APPROVED

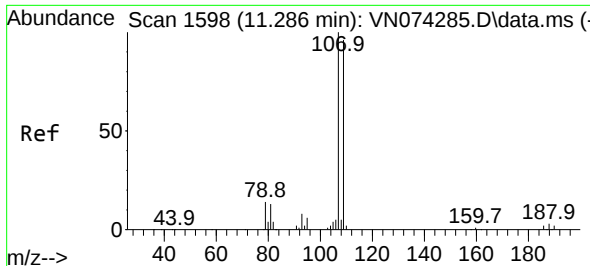
Reviewed By :John Carlone 09/06/2022
Supervised By :Mahesh Dadoda 09/07/2022



#60
Dibromochloromethane
Concen: 19.934 ug/l
RT: 11.175 min Scan# 1579
Delta R.T. -0.005 min
Lab File: VN074318.D
Acq: 03 Sep 2022 15:33

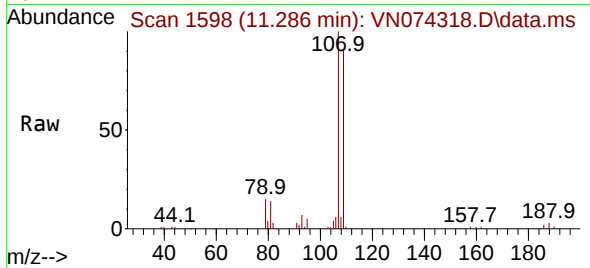
Tgt Ion:129 Resp: 91343
Ion Ratio Lower Upper
129 100
127 77.8 38.8 116.4





#61
1,2-Dibromoethane
Concen: 19.728 ug/l
RT: 11.286 min Scan# 1598
Delta R.T. 0.000 min
Lab File: VN074318.D
Acq: 03 Sep 2022 15:33

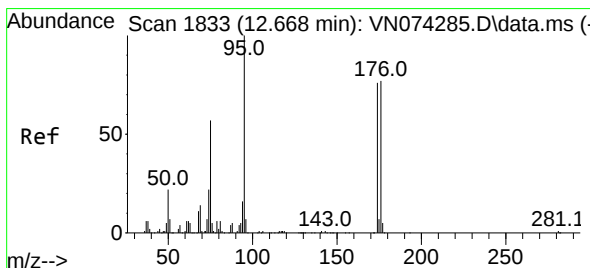
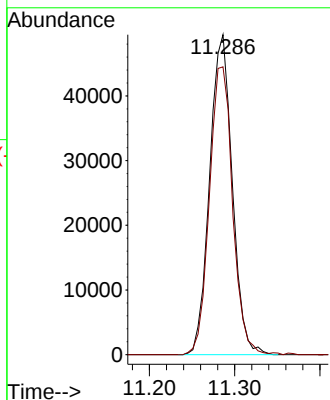
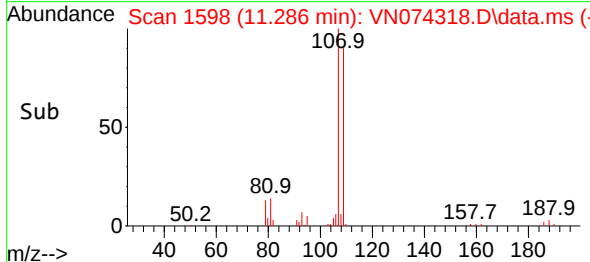
Instrument :
MSVOA_N
ClientSampleId :
VN0903WBS01



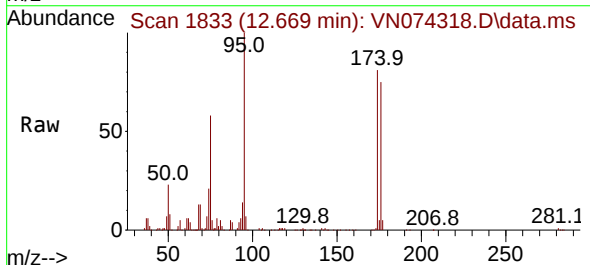
Tgt Ion:107 Resp: 9126
Ion Ratio Lower Upper
107 100
109 92.3 75.0 112.6

Manual Integrations
APPROVED

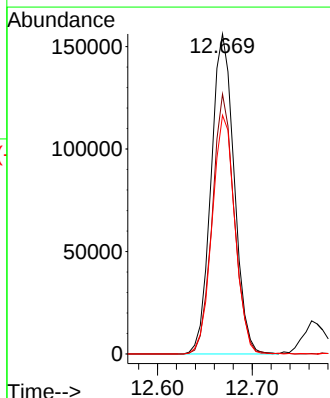
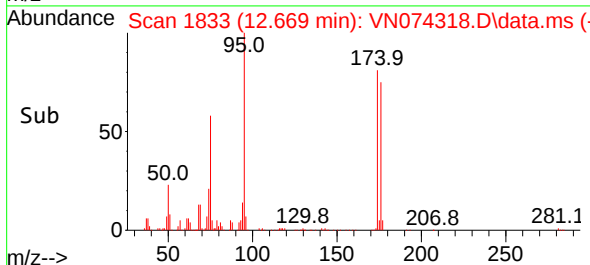
Reviewed By :John Carlone 09/06/2022
Supervised By :Mahesh Dadoda 09/07/2022

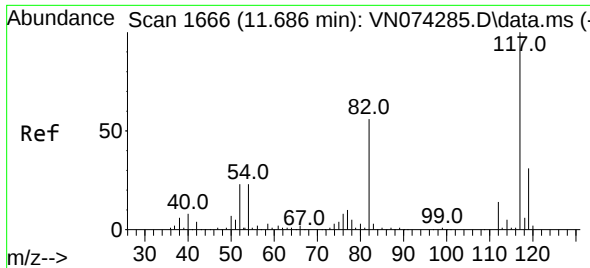


#62
4-Bromofluorobenzene
Concen: 47.315 ug/l
RT: 12.669 min Scan# 1833
Delta R.T. -0.000 min
Lab File: VN074318.D
Acq: 03 Sep 2022 15:33



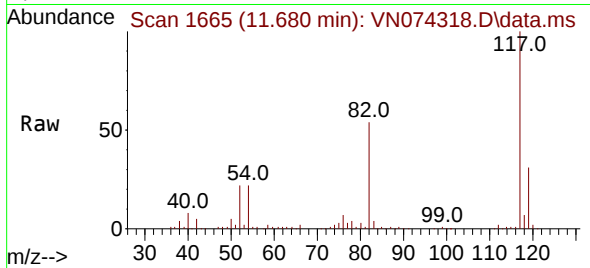
Tgt Ion: 95 Resp: 264628
Ion Ratio Lower Upper
95 100
174 77.2 0.0 167.6
176 73.7 0.0 163.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.680 min Scan# 1166
Delta R.T. -0.006 min
Lab File: VN074318.D
Acq: 03 Sep 2022 15:33

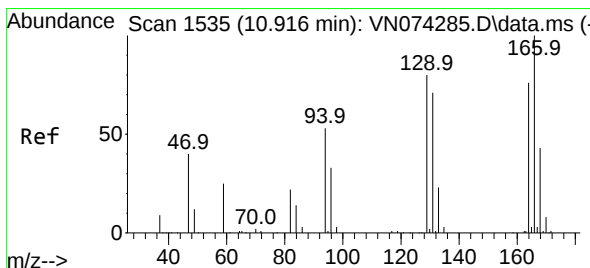
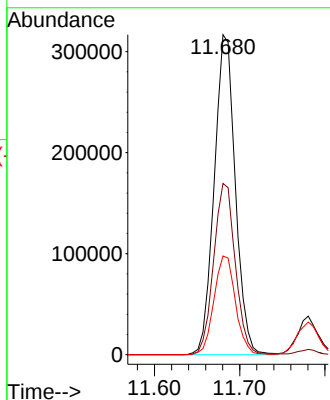
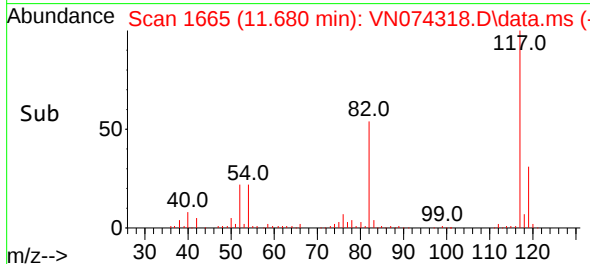
Instrument :
MSVOA_N
ClientSampleId :
VN0903WBS01



Tgt Ion:117 Resp: 544980
Ion Ratio Lower Upper
117 100
82 53.5 44.2 66.2
119 30.9 25.4 38.0

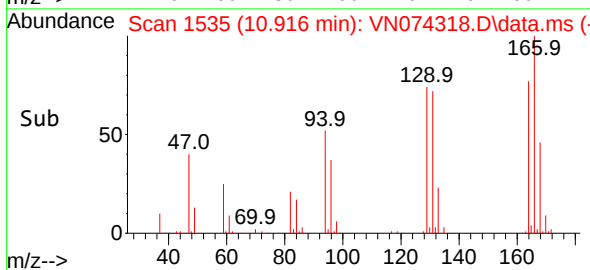
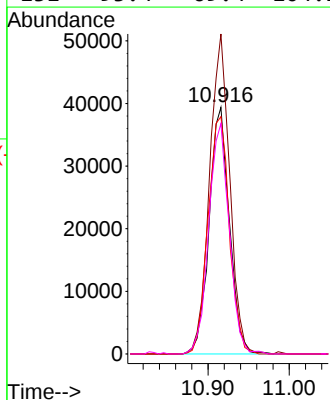
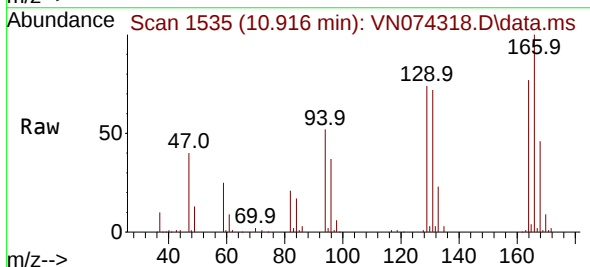
Manual Integrations
APPROVED

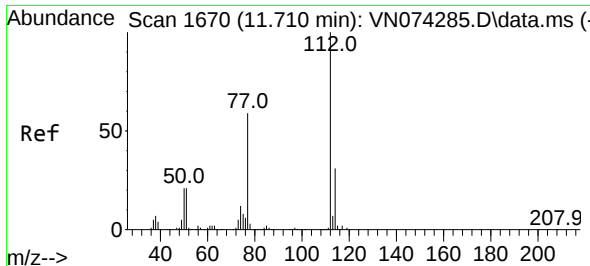
Reviewed By :John Carlone 09/06/2022
Supervised By :Mahesh Dadoda 09/07/2022



#64
Tetrachloroethene
Concen: 19.876 ug/l
RT: 10.916 min Scan# 1535
Delta R.T. -0.000 min
Lab File: VN074318.D
Acq: 03 Sep 2022 15:33

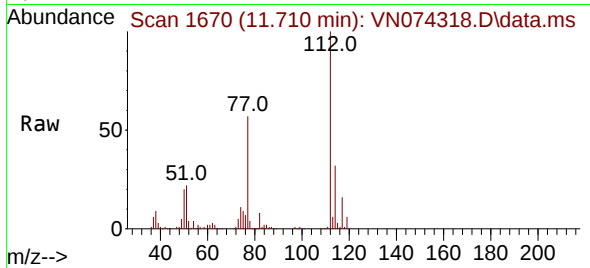
Tgt Ion:164 Resp: 68095
Ion Ratio Lower Upper
164 100
166 129.8 104.2 156.2
129 96.2 73.9 110.9
131 93.4 69.4 104.2





#65
Chlorobenzene
Concen: 20.268 ug/l
RT: 11.710 min Scan# 1670
Delta R.T. -0.000 min
Lab File: VN074318.D
Acq: 03 Sep 2022 15:33

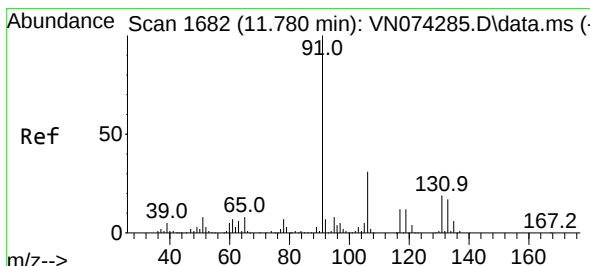
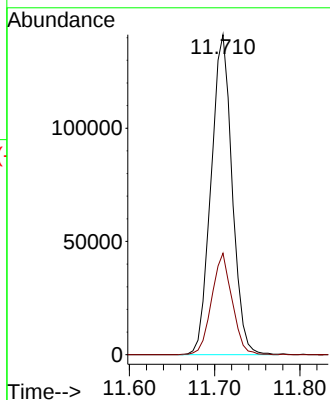
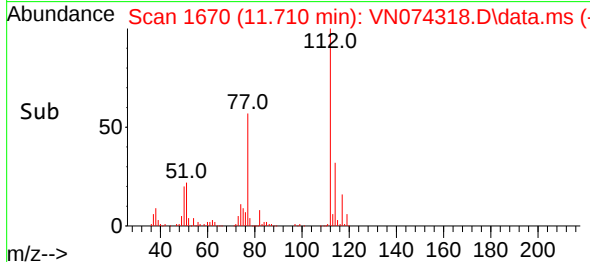
Instrument :
MSVOA_N
ClientSampleId :
VN0903WBS01



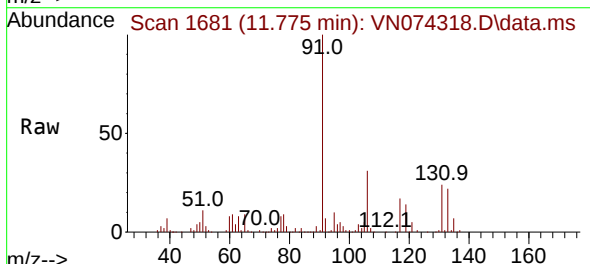
Tgt Ion:112 Resp: 24246
Ion Ratio Lower Upper
112 100
114 31.7 25.4 38.2

Manual Integrations
APPROVED

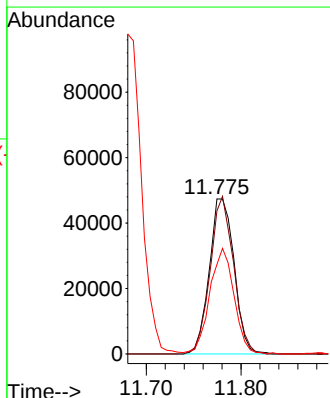
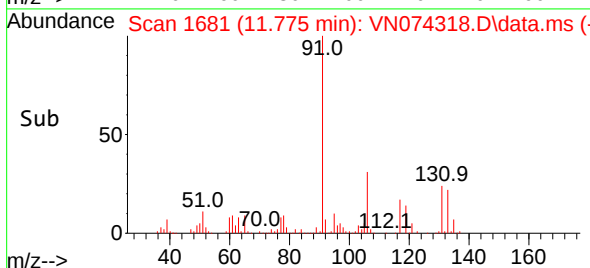
Reviewed By :John Carlone 09/06/2022
Supervised By :Mahesh Dadoda 09/07/2022

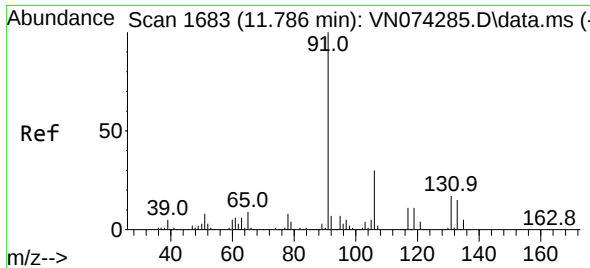


#66
1,1,1,2-Tetrachloroethane
Concen: 19.526 ug/l
RT: 11.775 min Scan# 1681
Delta R.T. -0.005 min
Lab File: VN074318.D
Acq: 03 Sep 2022 15:33



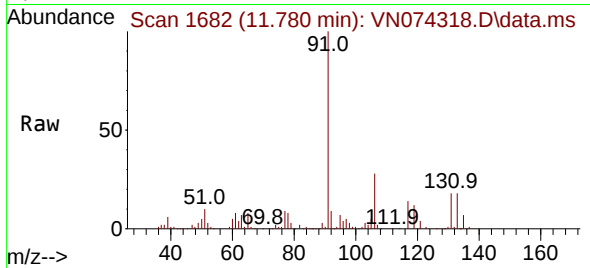
Tgt Ion:131 Resp: 86436
Ion Ratio Lower Upper
131 100
133 95.5 47.8 143.4
119 66.3 33.4 100.2





#67
Ethyl Benzene
Concen: 20.008 ug/l
RT: 11.780 min Scan# 1170
Delta R.T. -0.006 min
Lab File: VN074318.D
Acq: 03 Sep 2022 15:33

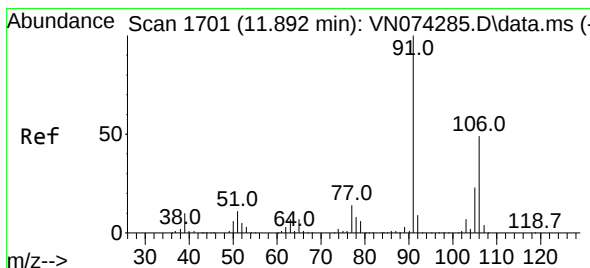
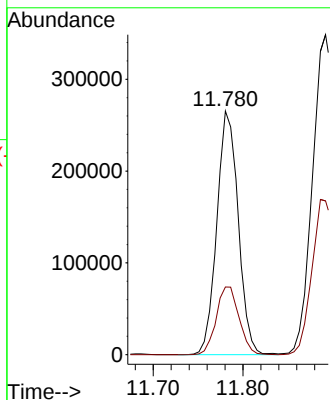
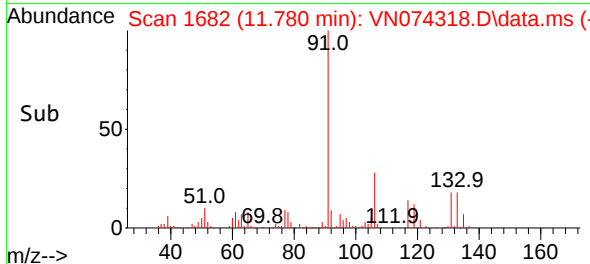
Instrument :
MSVOA_N
ClientSampleId :
VN0903WBS01



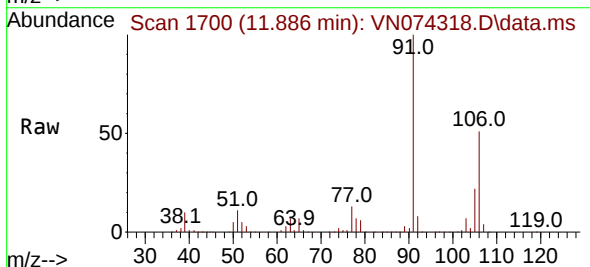
Tgt Ion: 91 Resp: 439399
Ion Ratio Lower Upper
91 100
106 27.8 24.9 37.3

Manual Integrations
APPROVED

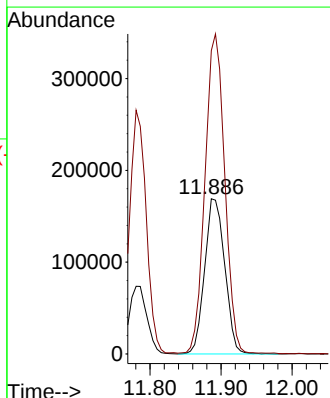
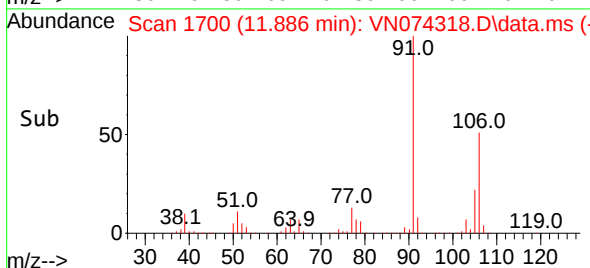
Reviewed By :John Carlone 09/06/2022
Supervised By :Mahesh Dadoda 09/07/2022

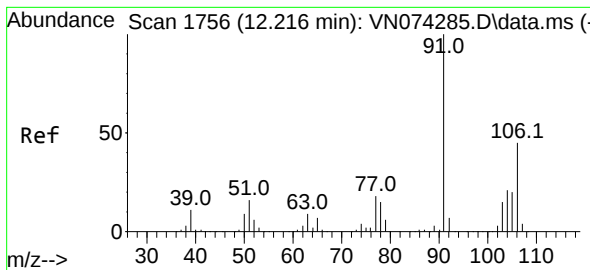


#68
m/p-Xylenes
Concen: 40.550 ug/l
RT: 11.886 min Scan# 1700
Delta R.T. -0.006 min
Lab File: VN074318.D
Acq: 03 Sep 2022 15:33



Tgt Ion:106 Resp: 332432
Ion Ratio Lower Upper
106 100
91 202.6 158.9 238.3





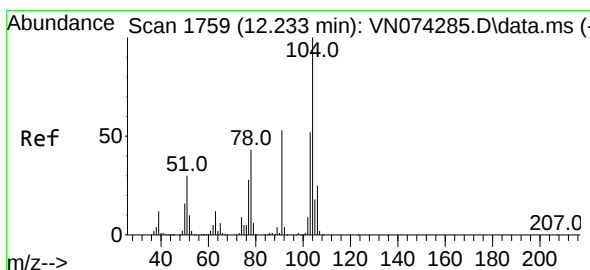
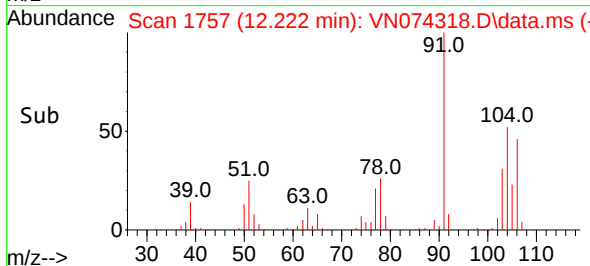
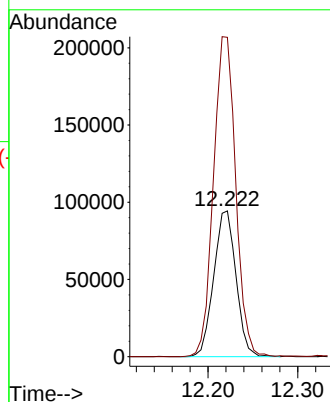
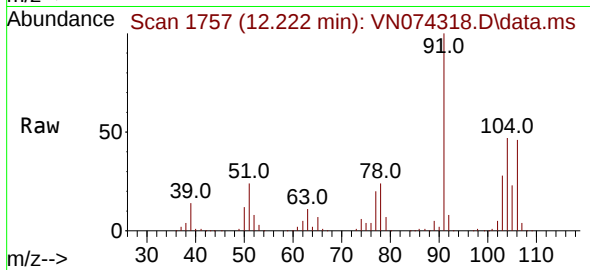
#69
o-Xylene
Concen: 19.879 ug/l
RT: 12.222 min Scan# 1756
Delta R.T. 0.001 min
Lab File: VN074318.D
Acq: 03 Sep 2022 15:33

Instrument :
MSVOA_N
ClientSampleId :
VN0903WBS01

Tgt Ion:106 Resp: 162659
Ion Ratio Lower Upper
106 100
91 219.1 106.0 318.0

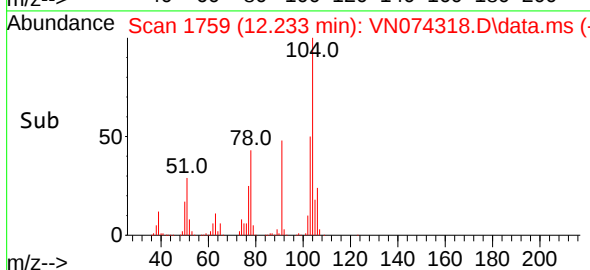
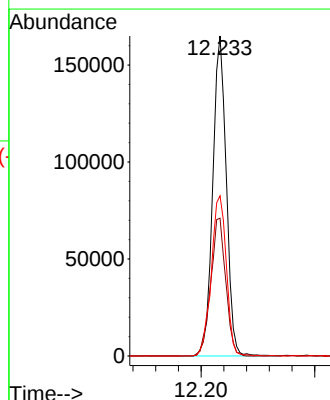
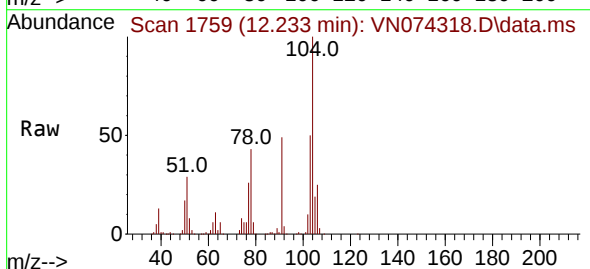
Manual Integrations
APPROVED

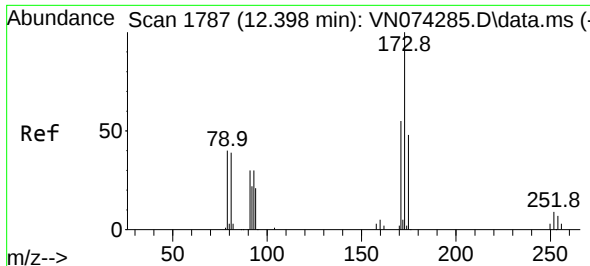
Reviewed By :John Carlone 09/06/2022
Supervised By :Mahesh Dadoda 09/07/2022



#70
Styrene
Concen: 20.742 ug/l
RT: 12.233 min Scan# 1759
Delta R.T. 0.000 min
Lab File: VN074318.D
Acq: 03 Sep 2022 15:33

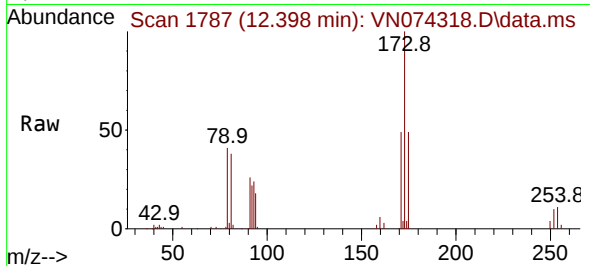
Tgt Ion:104 Resp: 271770
Ion Ratio Lower Upper
104 100
78 47.8 39.5 59.3
103 55.6 44.0 66.0





#71
Bromoform
Concen: 19.687 ug/l
RT: 12.398 min Scan# 1787
Delta R.T. 0.000 min
Lab File: VN074318.D
Acq: 03 Sep 2022 15:33

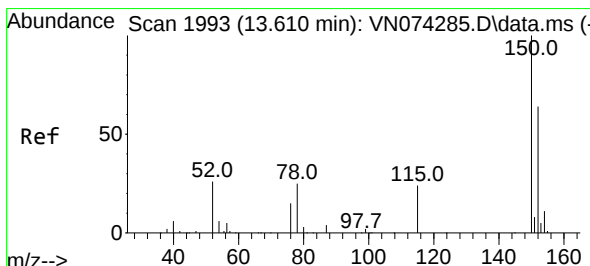
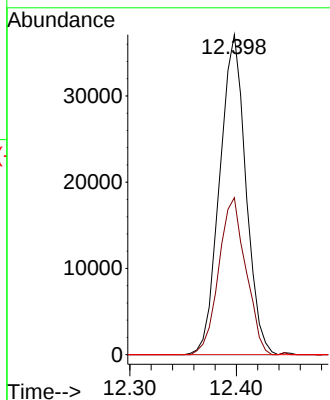
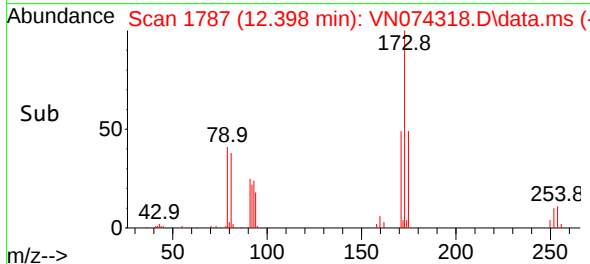
Instrument :
MSVOA_N
ClientSampleId :
VN0903WBS01



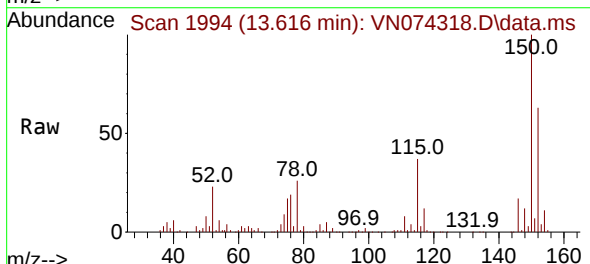
Tgt Ion:173 Resp: 63112
Ion Ratio Lower Upper
173 100
175 50.8 24.6 73.6
254 0.0 0.1 0.1

Manual Integrations
APPROVED

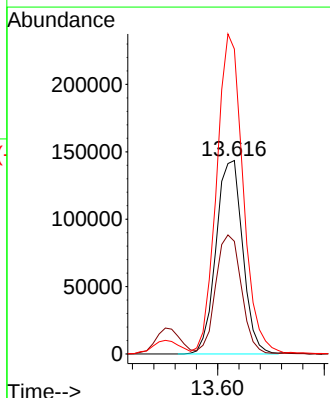
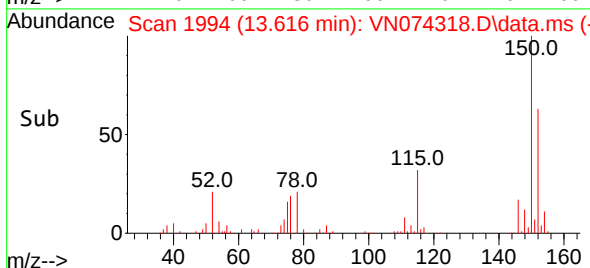
Reviewed By :John Carlone 09/06/2022
Supervised By :Mahesh Dadoda 09/07/2022

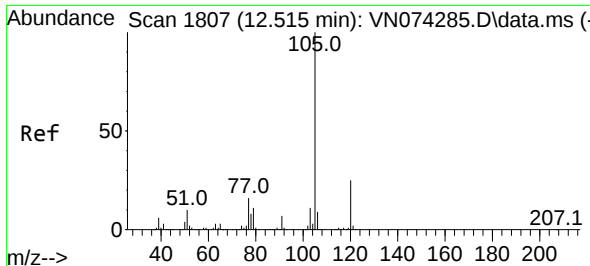


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.616 min Scan# 1994
Delta R.T. 0.006 min
Lab File: VN074318.D
Acq: 03 Sep 2022 15:33



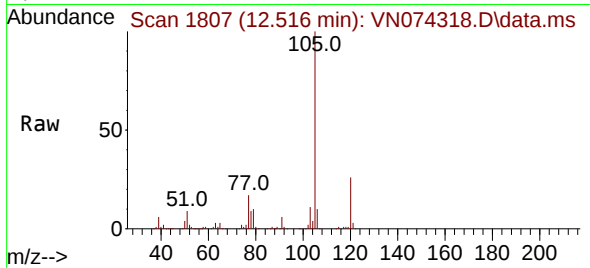
Tgt Ion:152 Resp: 249201
Ion Ratio Lower Upper
152 100
115 59.6 28.9 86.7
150 164.6 0.0 356.2





#73
Isopropylbenzene
Concen: 19.627 ug/l
RT: 12.516 min Scan# 1807
Delta R.T. -0.000 min
Lab File: VN074318.D
Acq: 03 Sep 2022 15:33

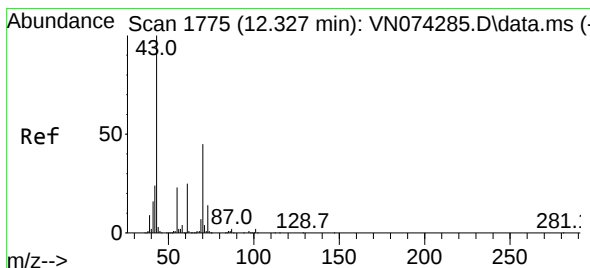
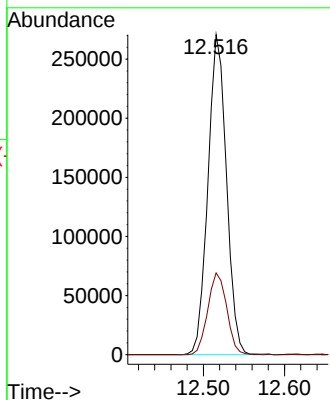
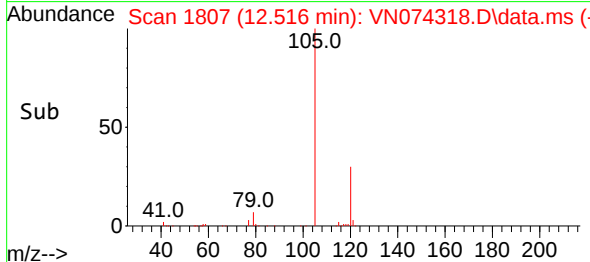
Instrument :
MSVOA_N
ClientSampleId :
VN0903WBS01



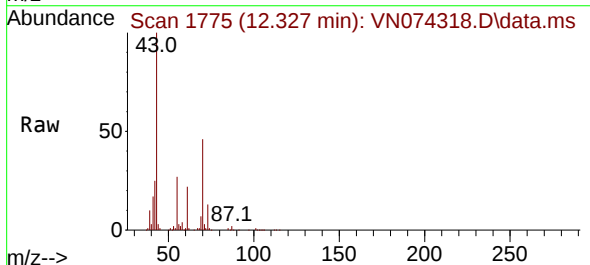
Tgt Ion:105 Resp: 42828
Ion Ratio Lower Upper
105 100
120 26.1 13.5 40.4

Manual Integrations
APPROVED

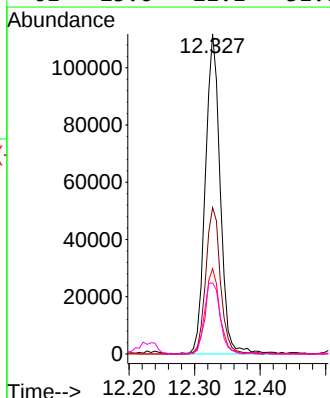
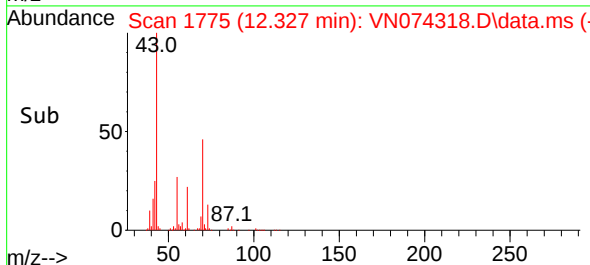
Reviewed By :John Carlone 09/06/2022
Supervised By :Mahesh Dadoda 09/07/2022

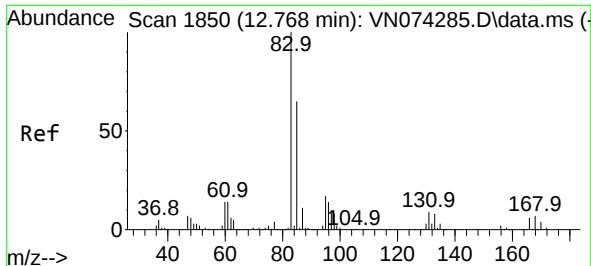


#74
N-ethyl acetate
Concen: 18.970 ug/l
RT: 12.327 min Scan# 1775
Delta R.T. 0.000 min
Lab File: VN074318.D
Acq: 03 Sep 2022 15:33



Tgt Ion: 43 Resp: 176546
Ion Ratio Lower Upper
43 100
70 45.1 39.0 58.4
55 25.5 21.1 31.7
61 23.6 21.1 31.7





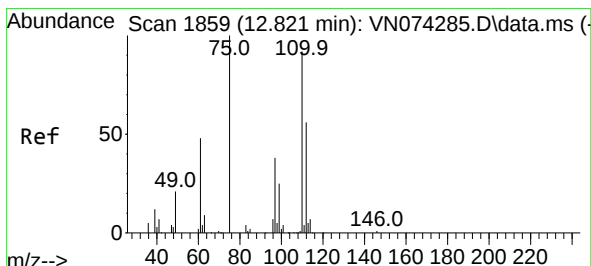
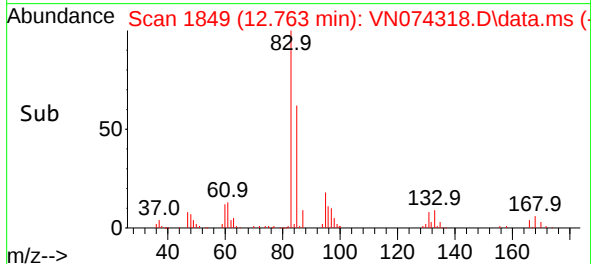
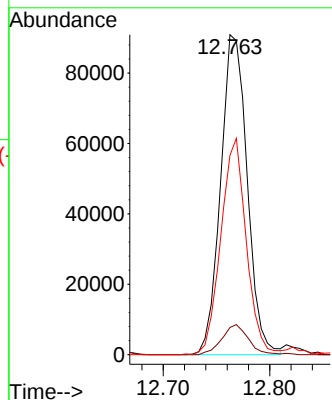
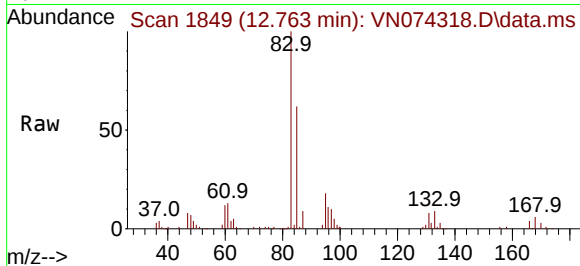
#75
1,1,2,2-Tetrachloroethane
Concen: 19.452 ug/l
RT: 12.763 min Scan# 1849
Delta R.T. -0.006 min
Lab File: VN074318.D
Acq: 03 Sep 2022 15:33

Instrument :
MSVOA_N
ClientSampleId :
VN0903WBS01

Tgt Ion: 83 Resp: 157500
Ion Ratio Lower Upper
83 100
131 9.5 5.3 15.9
85 64.6 32.3 96.9

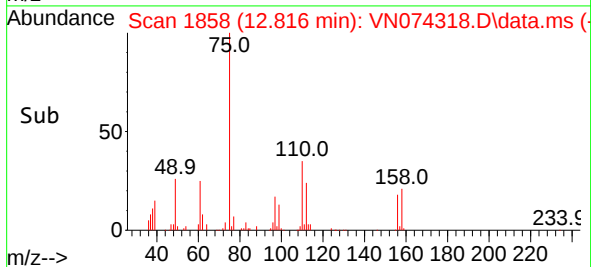
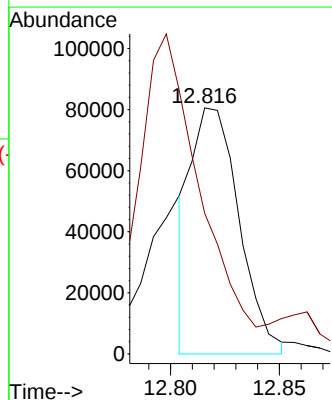
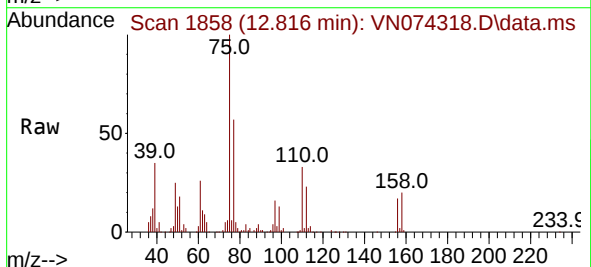
Manual Integrations
APPROVED

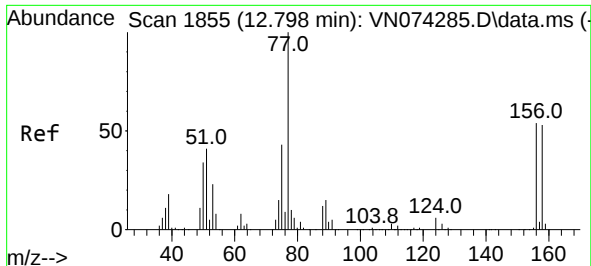
Reviewed By :John Carlone 09/06/2022
Supervised By :Mahesh Dadoda 09/07/2022



#76
1,2,3-Trichloropropane
Concen: 17.564 ug/l m
RT: 12.816 min Scan# 1858
Delta R.T. -0.005 min
Lab File: VN074318.D
Acq: 03 Sep 2022 15:33

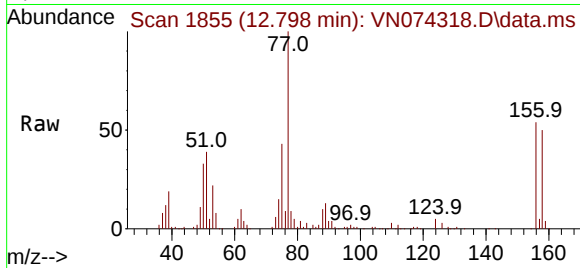
Tgt Ion: 75 Resp: 123967
Ion Ratio Lower Upper
75 100
77 168.8 98.5 295.5





#77
Bromobenzene
Concen: 19.195 ug/l
RT: 12.798 min Scan# 1855
Delta R.T. -0.000 min
Lab File: VN074318.D
Acq: 03 Sep 2022 15:33

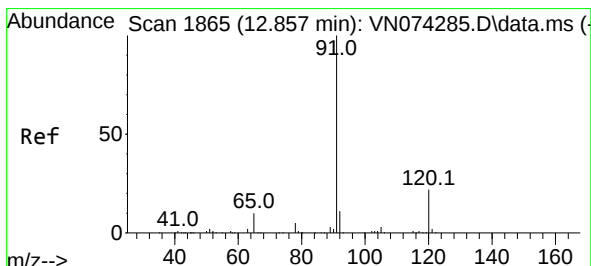
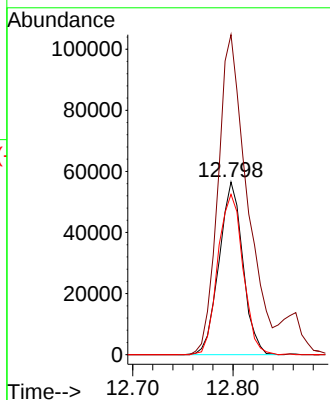
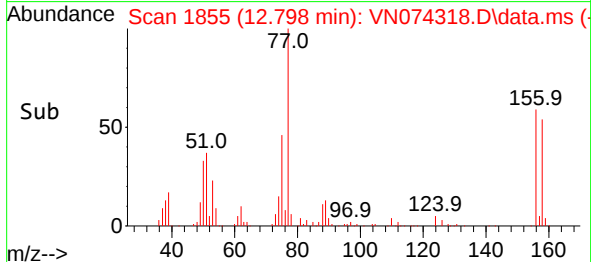
Instrument :
MSVOA_N
ClientSampleId :
VN0903WBS01



Tgt Ion:156 Resp: 9298
Ion Ratio Lower Upper
156 100
77 225.0 100.5 301.5
158 98.4 48.9 146.6

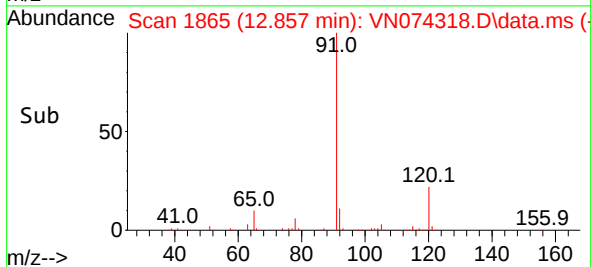
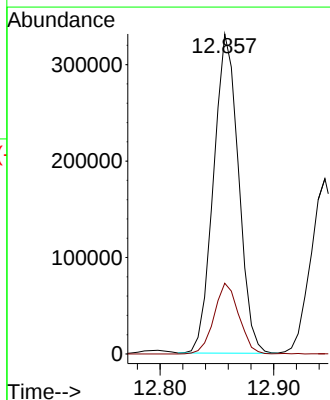
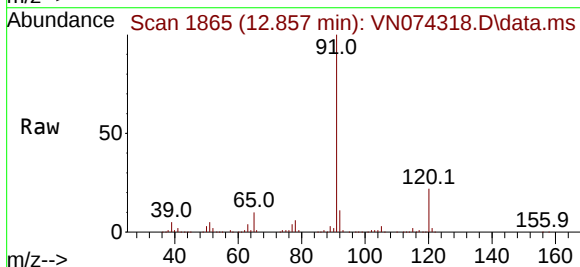
Manual Integrations
APPROVED

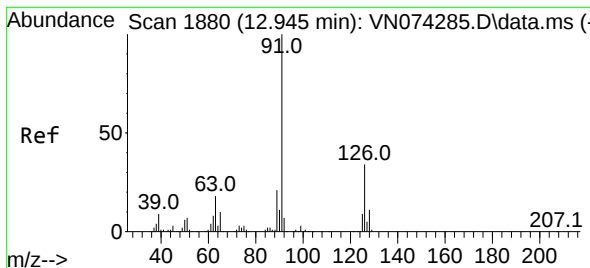
Reviewed By :John Carlone 09/06/2022
Supervised By :Mahesh Dadoda 09/07/2022



#78
n-propylbenzene
Concen: 20.299 ug/l
RT: 12.857 min Scan# 1865
Delta R.T. -0.006 min
Lab File: VN074318.D
Acq: 03 Sep 2022 15:33

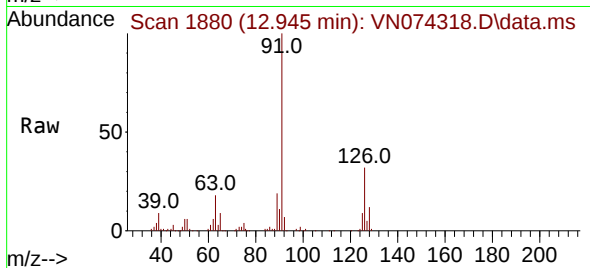
Tgt Ion: 91 Resp: 506328
Ion Ratio Lower Upper
91 100
120 21.9 11.9 35.5





#79
2-Chlorotoluene
Concen: 19.209 ug/l
RT: 12.945 min Scan# 1880
Delta R.T. 0.000 min
Lab File: VN074318.D
Acq: 03 Sep 2022 15:33

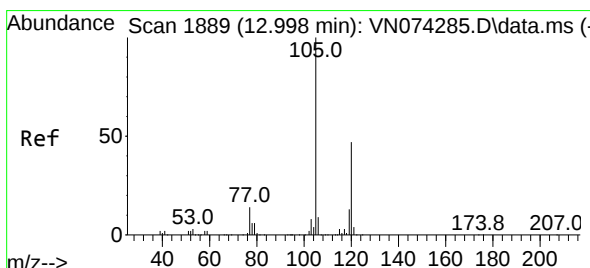
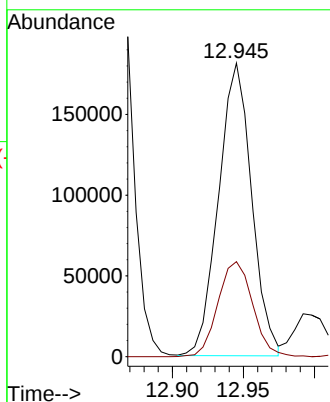
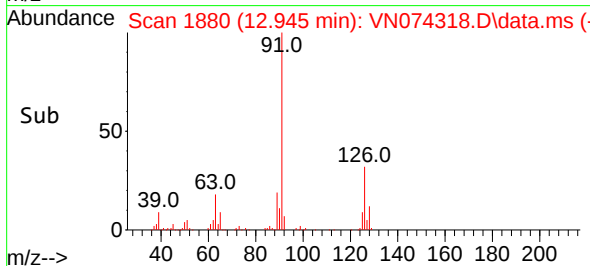
Instrument :
MSVOA_N
ClientSampleId :
VN0903WBS01



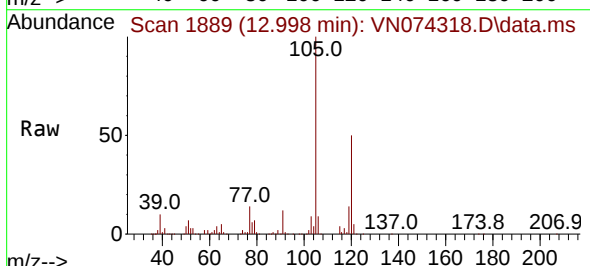
Tgt Ion: 91 Resp: 294172
Ion Ratio Lower Upper
91 100
126 34.1 17.3 51.9

Manual Integrations
APPROVED

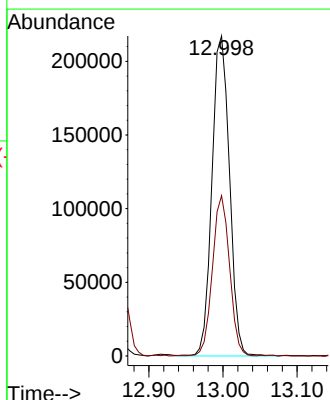
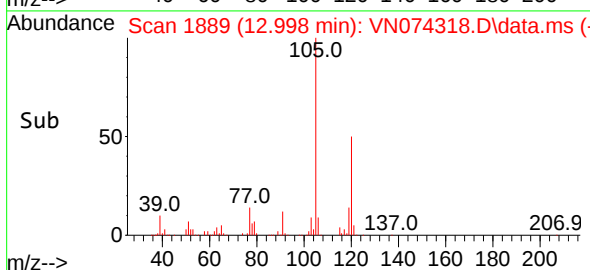
Reviewed By :John Carlone 09/06/2022
Supervised By :Mahesh Dadoda 09/07/2022

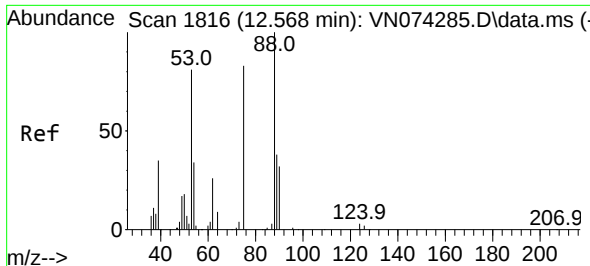


#80
1,3,5-Trimethylbenzene
Concen: 20.421 ug/l
RT: 12.998 min Scan# 1889
Delta R.T. -0.000 min
Lab File: VN074318.D
Acq: 03 Sep 2022 15:33



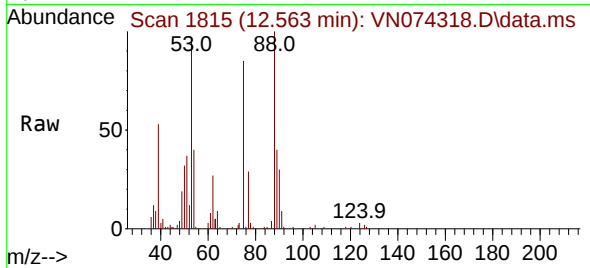
Tgt Ion:105 Resp: 357295
Ion Ratio Lower Upper
105 100
120 48.6 24.9 74.7





#81
trans-1,4-Dichloro-2-butene
Concen: 17.862 ug/l
RT: 12.563 min Scan# 1815
Delta R.T. -0.000 min
Lab File: VN074318.D
Acq: 03 Sep 2022 15:33

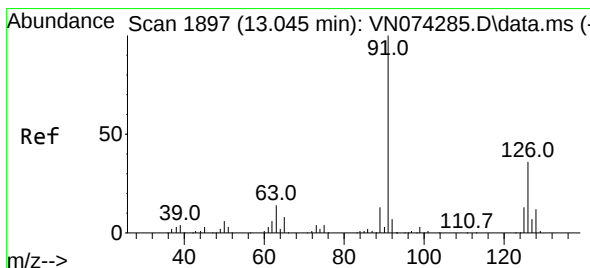
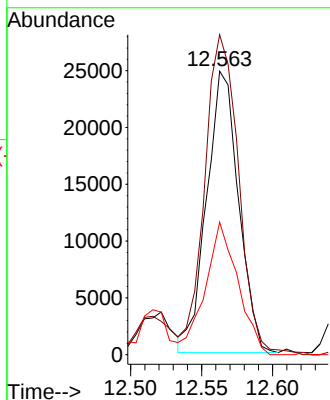
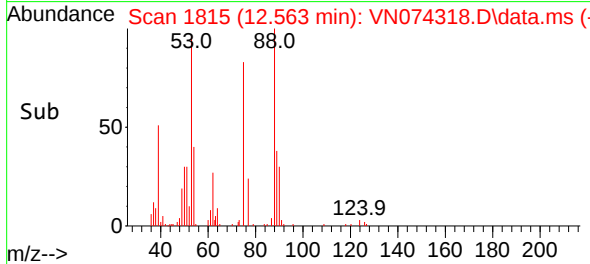
Instrument :
MSVOA_N
ClientSampleId :
VN0903WBS01



Tgt Ion: 75 Resp: 3883
Ion Ratio Lower Upper
75 100
53 120.6 78.0 117.0
89 48.0 37.2 55.8

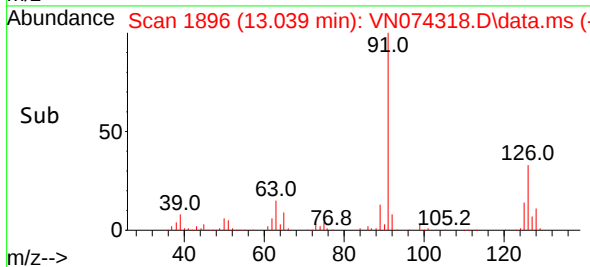
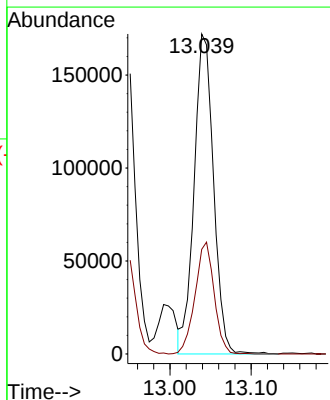
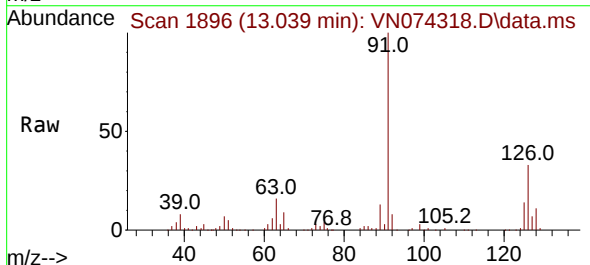
Manual Integrations
APPROVED

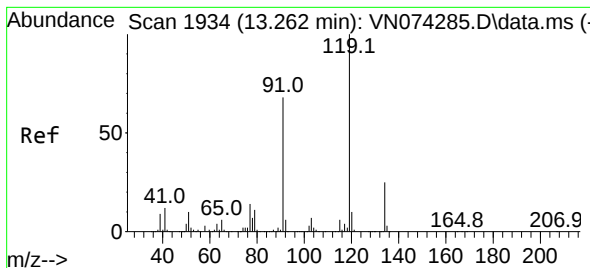
Reviewed By :John Carlone 09/06/2022
Supervised By :Mahesh Dadoda 09/07/2022



#82
4-Chlorotoluene
Concen: 19.911 ug/l
RT: 13.039 min Scan# 1896
Delta R.T. -0.006 min
Lab File: VN074318.D
Acq: 03 Sep 2022 15:33

Tgt Ion: 91 Resp: 286263
Ion Ratio Lower Upper
91 100
126 34.4 17.2 51.6





#83

tert-Butylbenzene

Concen: 19.490 ug/l

RT: 13.263 min Scan# 1934

Delta R.T. -0.000 min

Lab File: VN074318.D

Acq: 03 Sep 2022 15:33

Instrument :

MSVOA_N

ClientSampleId :

VN0903WBS01

Tgt Ion:119 Resp: 309502

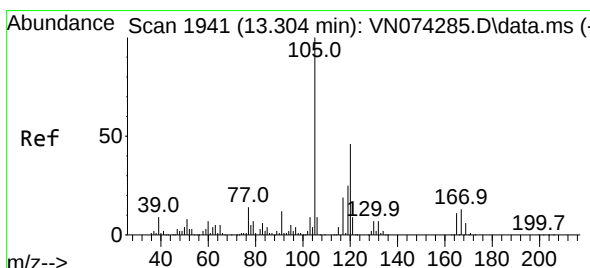
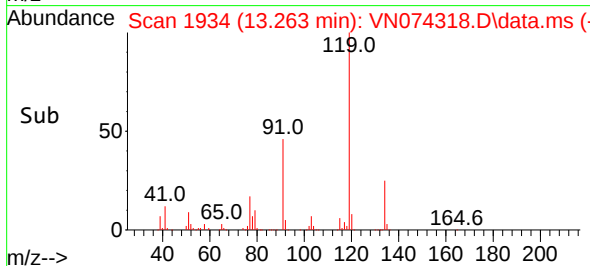
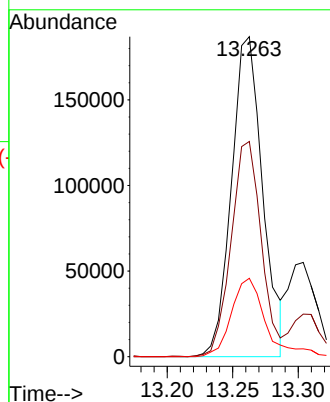
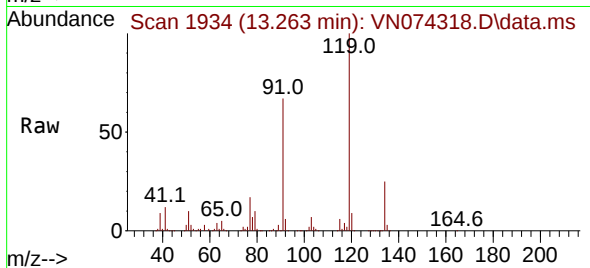
Ion	Ratio	Lower	Upper
119	100		
91	65.1	31.6	94.8
134	27.0	13.7	41.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/06/2022

Supervised By :Mahesh Dadoda 09/07/2022



#84

1,2,4-Trimethylbenzene

Concen: 20.214 ug/l

RT: 13.304 min Scan# 1941

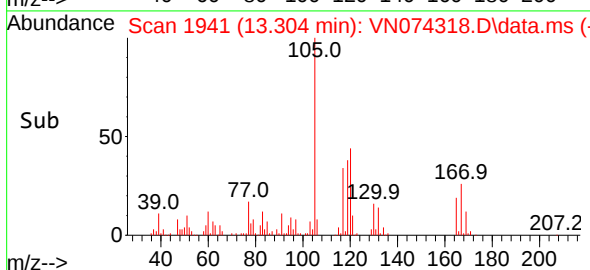
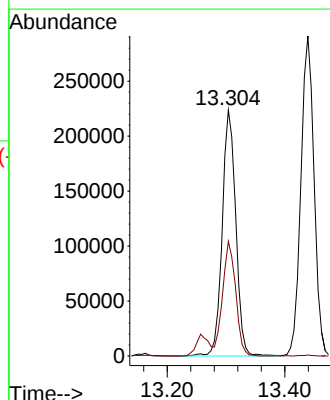
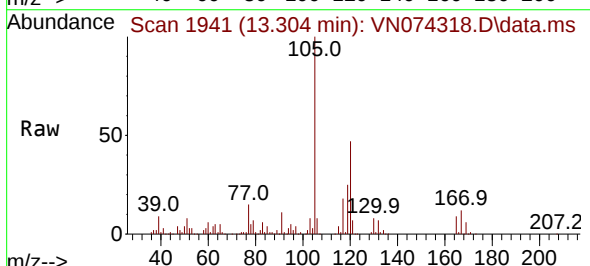
Delta R.T. -0.006 min

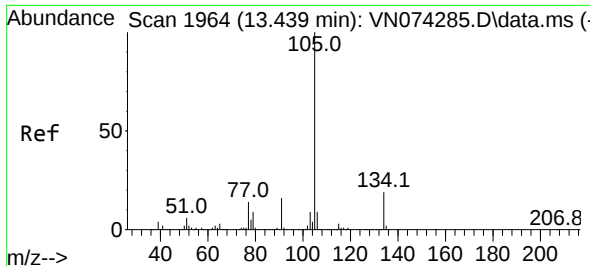
Lab File: VN074318.D

Acq: 03 Sep 2022 15:33

Tgt Ion:105 Resp: 358257

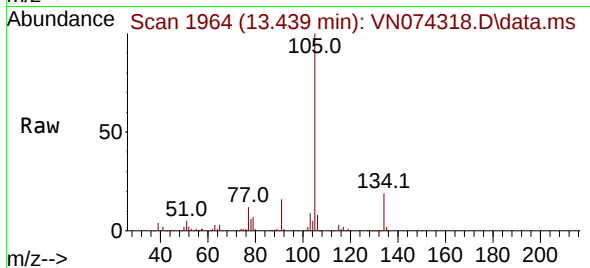
Ion	Ratio	Lower	Upper
105	100		
120	44.5	23.3	69.8





#85
 sec-Butylbenzene
 Concen: 20.437 ug/l
 RT: 13.439 min Scan# 1964
 Delta R.T. 0.000 min
 Lab File: VN074318.D
 Acq: 03 Sep 2022 15:33

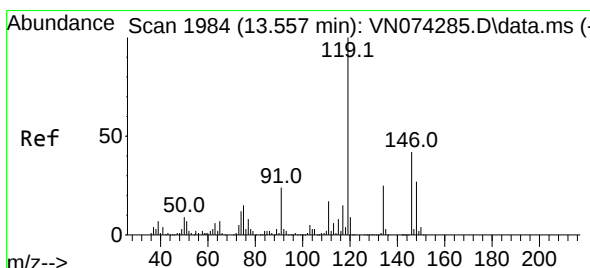
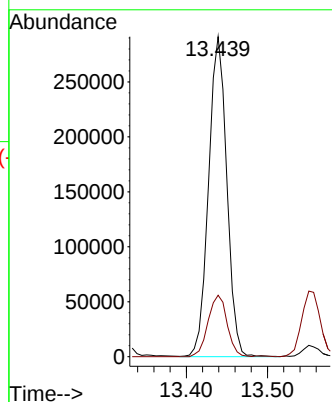
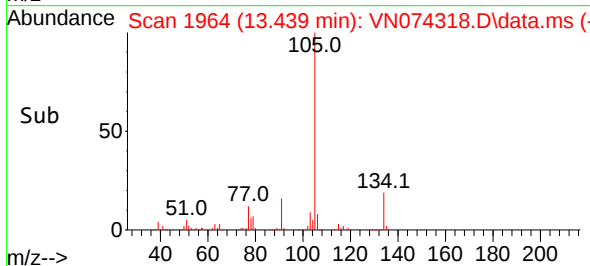
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0903WBS01



Tgt Ion:105 Resp: 45308
 Ion Ratio Lower Upper
 105 100
 134 20.1 10.4 31.1

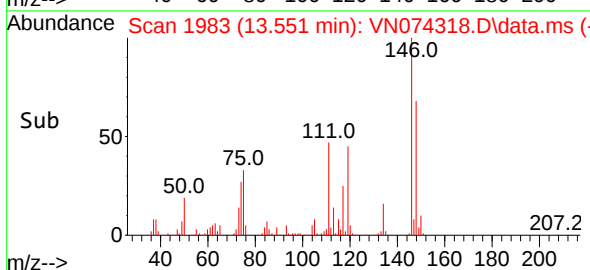
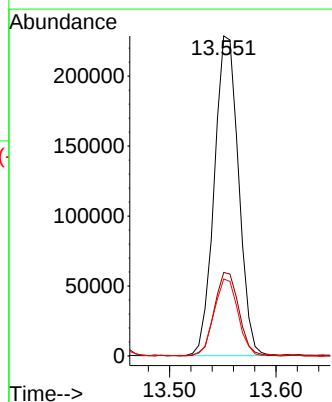
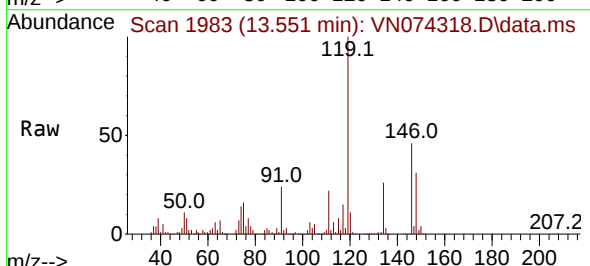
Manual Integrations
 APPROVED

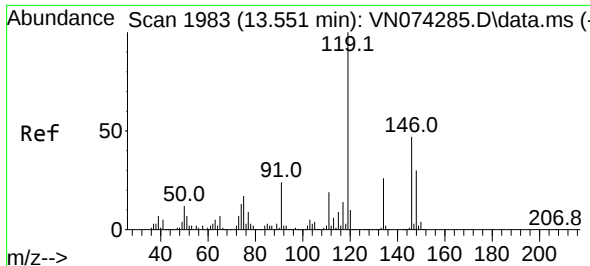
Reviewed By :John Carlone 09/06/2022
 Supervised By :Mahesh Dadoda 09/07/2022



#86
 p-Isopropyltoluene
 Concen: 20.922 ug/l
 RT: 13.551 min Scan# 1983
 Delta R.T. -0.006 min
 Lab File: VN074318.D
 Acq: 03 Sep 2022 15:33

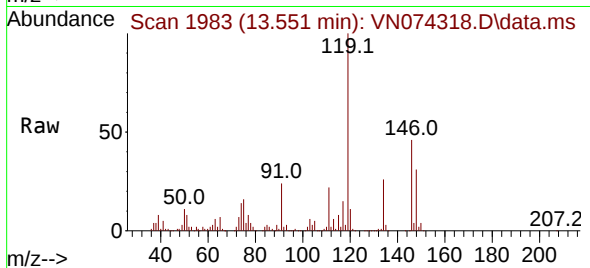
Tgt Ion:119 Resp: 361338
 Ion Ratio Lower Upper
 119 100
 134 26.4 13.3 39.8
 91 23.9 11.3 33.9





#87
1,3-Dichlorobenzene
Concen: 19.705 ug/l
RT: 13.551 min Scan# 1983
Delta R.T. -0.000 min
Lab File: VN074318.D
Acq: 03 Sep 2022 15:33

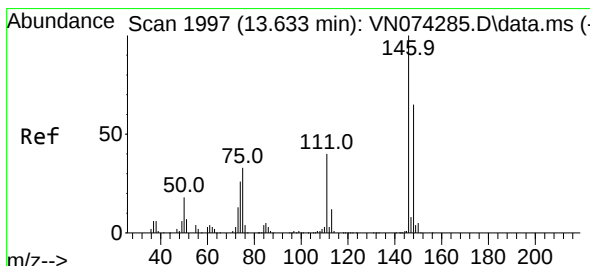
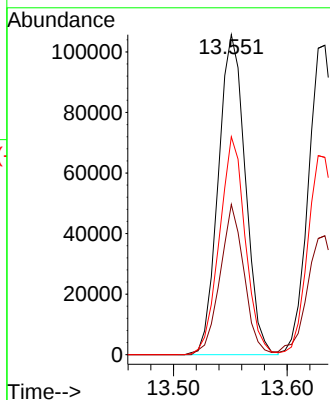
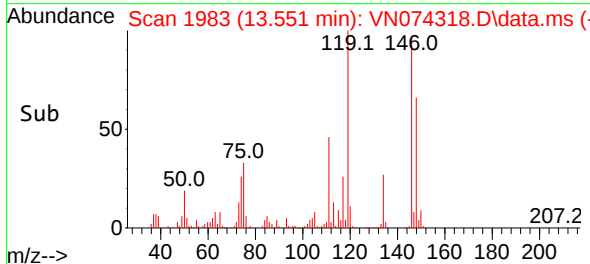
Instrument :
MSVOA_N
ClientSampleId :
VN0903WBS01



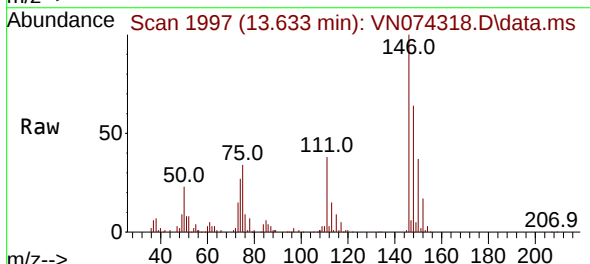
Tgt Ion:146 Resp: 174720
Ion Ratio Lower Upper
146 100
111 41.7 20.0 60.0
148 65.4 32.0 96.0

Manual Integrations
APPROVED

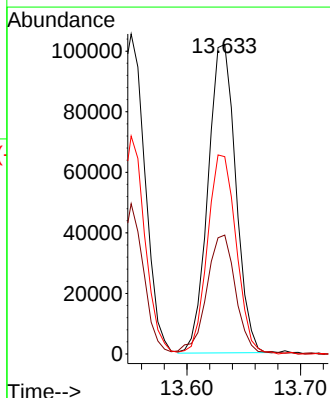
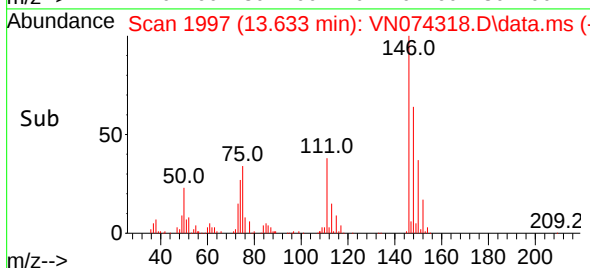
Reviewed By :John Carlone 09/06/2022
Supervised By :Mahesh Dadoda 09/07/2022

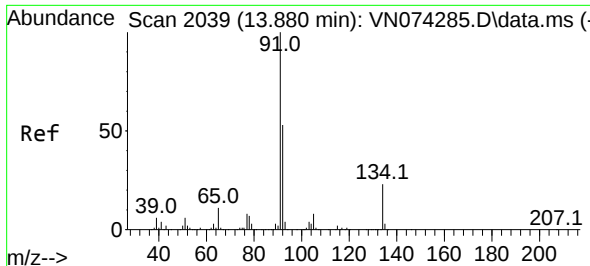


#88
1,4-Dichlorobenzene
Concen: 19.683 ug/l
RT: 13.633 min Scan# 1997
Delta R.T. 0.000 min
Lab File: VN074318.D
Acq: 03 Sep 2022 15:33



Tgt Ion:146 Resp: 173088
Ion Ratio Lower Upper
146 100
111 40.7 19.1 57.1
148 66.8 31.4 94.3





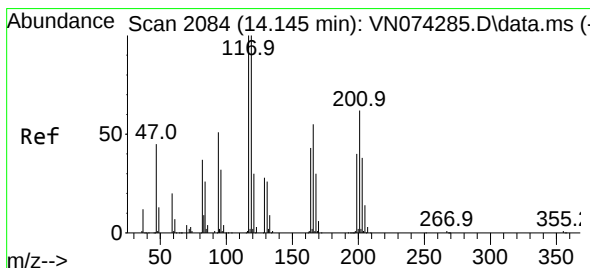
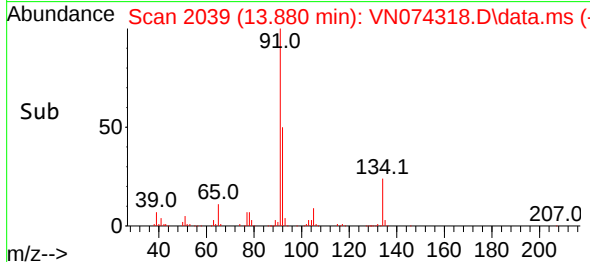
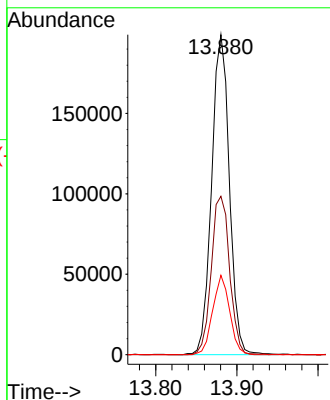
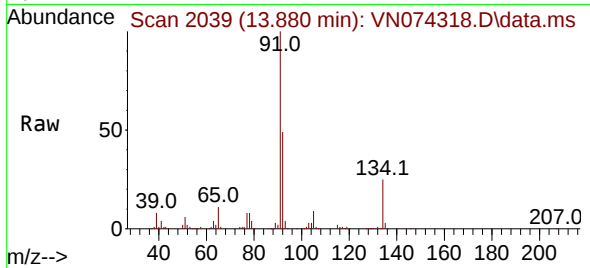
#89
n-Butylbenzene
Concen: 20.046 ug/l
RT: 13.880 min Scan# 2039
Delta R.T. 0.000 min
Lab File: VN074318.D
Acq: 03 Sep 2022 15:33

Instrument :
MSVOA_N
ClientSampleId :
VN0903WBS01

Tgt Ion: 91 Resp: 30205
Ion Ratio Lower Upper
91 100
92 51.1 26.9 80.7
134 23.8 13.6 40.8

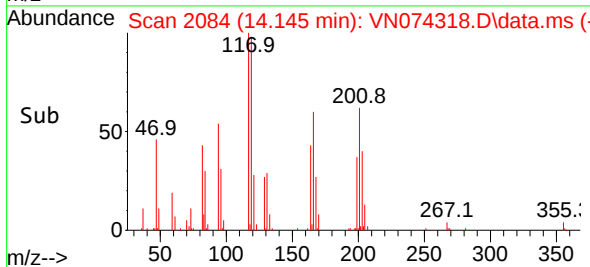
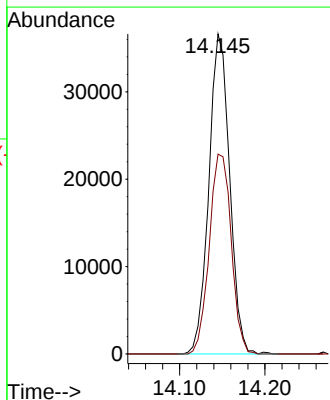
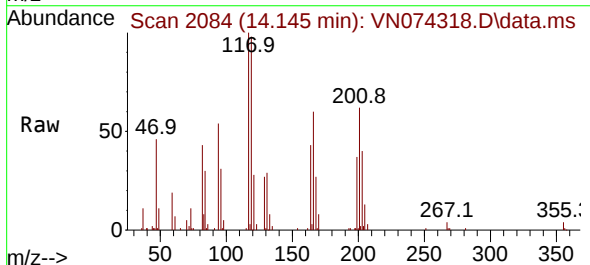
Manual Integrations
APPROVED

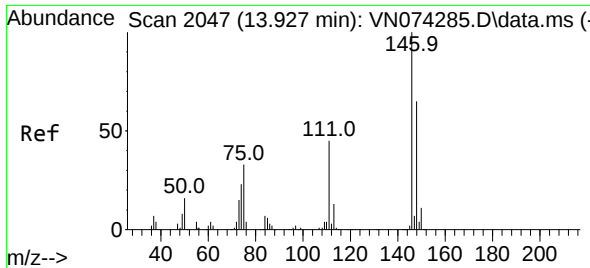
Reviewed By :John Carlone 09/06/2022
Supervised By :Mahesh Dadoda 09/07/2022



#90
Hexachloroethane
Concen: 18.484 ug/l
RT: 14.145 min Scan# 2084
Delta R.T. -0.006 min
Lab File: VN074318.D
Acq: 03 Sep 2022 15:33

Tgt Ion:117 Resp: 62099
Ion Ratio Lower Upper
117 100
201 65.8 40.6 122.0





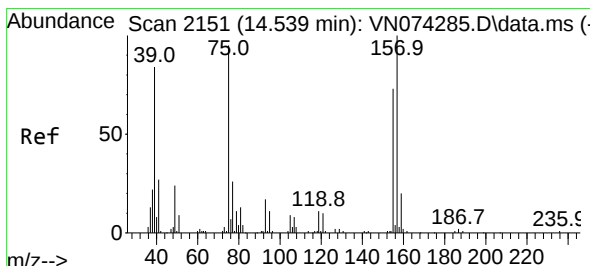
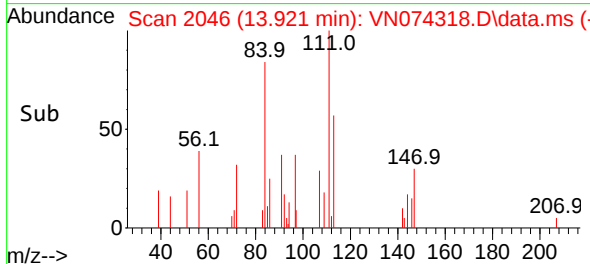
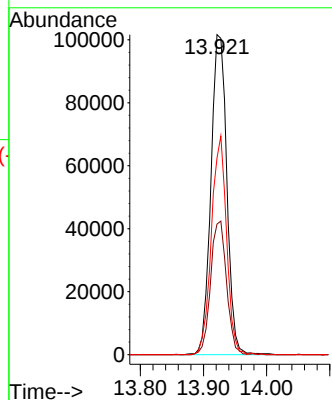
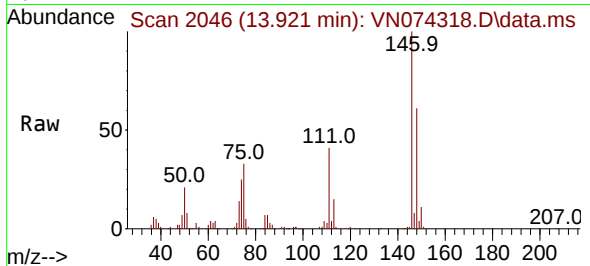
#91
1,2-Dichlorobenzene
Concen: 19.109 ug/l
RT: 13.921 min Scan# 2046
Delta R.T. -0.006 min
Lab File: VN074318.D
Acq: 03 Sep 2022 15:33

Instrument :
MSVOA_N
ClientSampleId :
VN0903WBS01

Tgt Ion:146 Resp: 17762
Ion Ratio Lower Upper
146 100
111 41.9 20.9 62.8
148 65.2 32.1 96.3

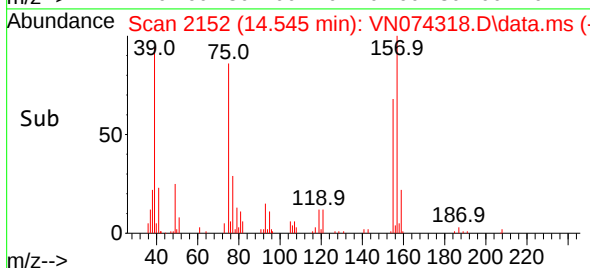
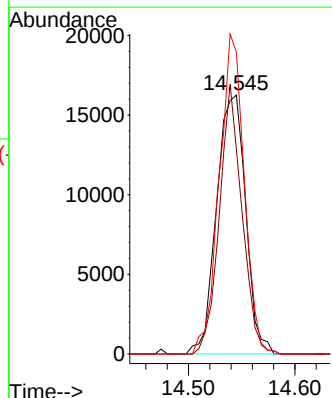
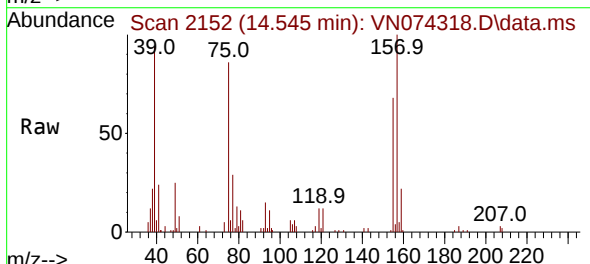
Manual Integrations
APPROVED

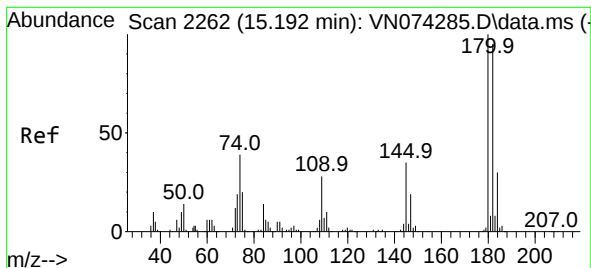
Reviewed By :John Carlone 09/06/2022
Supervised By :Mahesh Dadoda 09/07/2022



#92
1,2-Dibromo-3-Chloropropane
Concen: 17.523 ug/l
RT: 14.545 min Scan# 2152
Delta R.T. 0.006 min
Lab File: VN074318.D
Acq: 03 Sep 2022 15:33

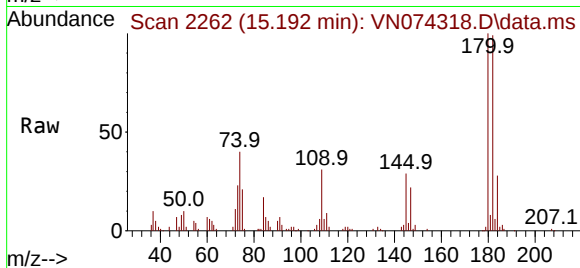
Tgt Ion: 75 Resp: 30800
Ion Ratio Lower Upper
75 100
155 80.7 44.9 134.5
157 106.1 59.0 176.8





#93
1,2,4-Trichlorobenzene
Concen: 19.112 ug/l
RT: 15.192 min Scan# 2262
Delta R.T. -0.006 min
Lab File: VN074318.D
Acq: 03 Sep 2022 15:33

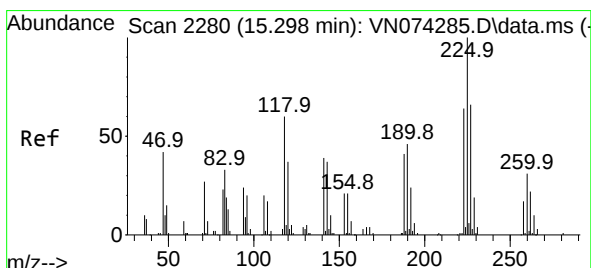
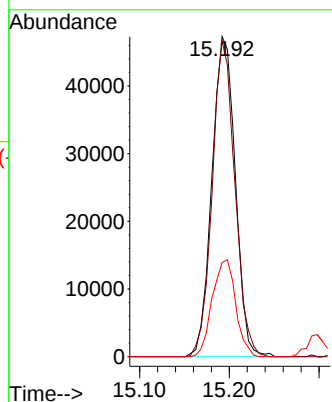
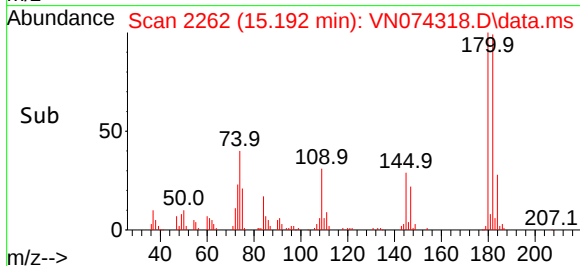
Instrument :
MSVOA_N
ClientSampleId :
VN0903WBS01



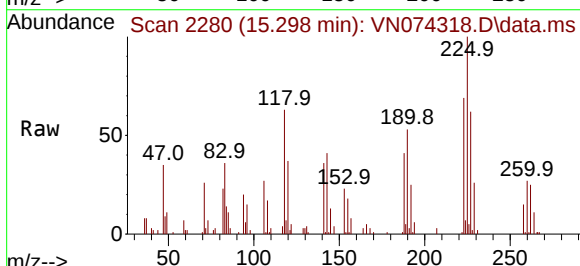
Tgt Ion:180 Resp: 85479
Ion Ratio Lower Upper
180 100
182 95.5 47.5 142.5
145 30.4 14.5 43.5

Manual Integrations
APPROVED

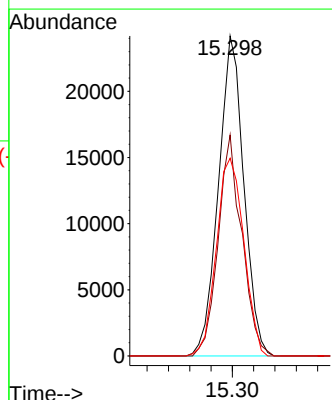
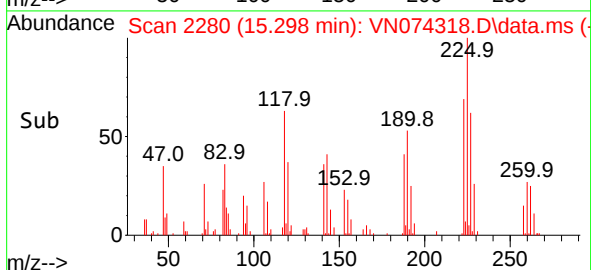
Reviewed By :John Carlone 09/06/2022
Supervised By :Mahesh Dadoda 09/07/2022

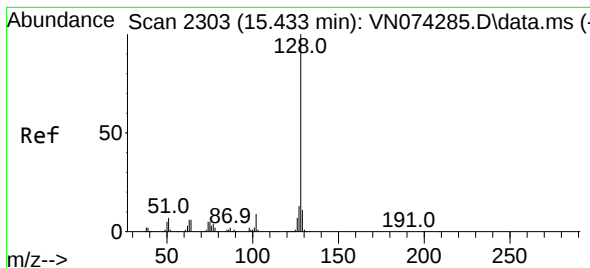


#94
Hexachlorobutadiene
Concen: 20.492 ug/l
RT: 15.298 min Scan# 2280
Delta R.T. -0.000 min
Lab File: VN074318.D
Acq: 03 Sep 2022 15:33



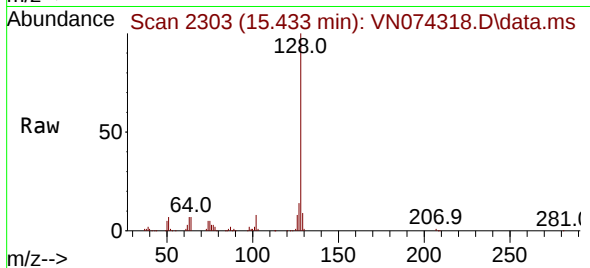
Tgt Ion:225 Resp: 39942
Ion Ratio Lower Upper
225 100
223 64.5 32.4 97.2
227 66.9 31.8 95.4





#95
Naphthalene
Concen: 18.523 ug/l
RT: 15.433 min Scan# 2303
Delta R.T. 0.000 min
Lab File: VN074318.D
Acq: 03 Sep 2022 15:33

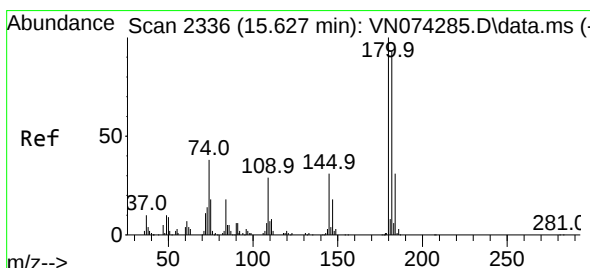
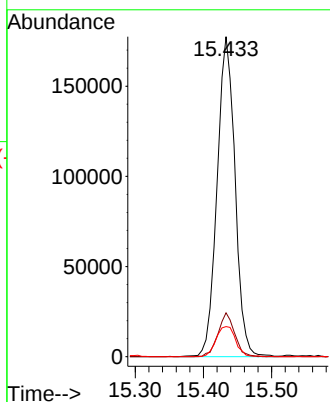
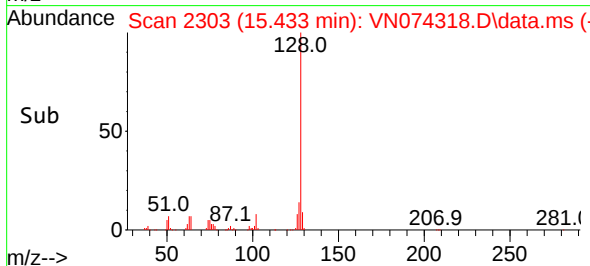
Instrument :
MSVOA_N
ClientSampleId :
VN0903WBS01



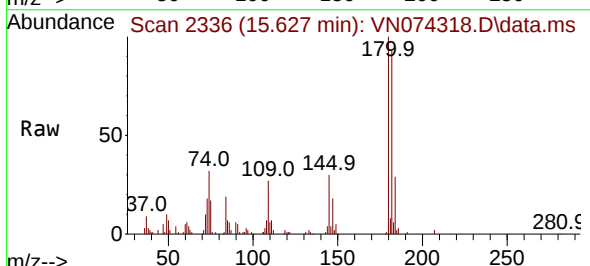
Tgt Ion:128 Resp: 32527
Ion Ratio Lower Upper
128 100
127 12.7 10.3 15.5
129 10.3 8.6 13.0

Manual Integrations
APPROVED

Reviewed By :John Carlone 09/06/2022
Supervised By :Mahesh Dadoda 09/07/2022



#96
1,2,3-Trichlorobenzene
Concen: 19.140 ug/l
RT: 15.627 min Scan# 2336
Delta R.T. 0.000 min
Lab File: VN074318.D
Acq: 03 Sep 2022 15:33



Tgt Ion:180 Resp: 88520
Ion Ratio Lower Upper
180 100
182 97.2 47.8 143.3
145 31.9 15.5 46.5

