

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN101922\
 Data File : VN074937.D
 Acq On : 19 Oct 2022 18:08
 Operator : JC\MD
 Sample : VSTDICV050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 ICVVN101922

Quant Time: Oct 20 06:20:24 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N101922W.M
 Quant Title : SW846 8260
 QLast Update : Thu Oct 20 06:14:51 2022
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By : John Carlone 10/20/2022
 Supervised By : Mahesh Dadoda 10/20/2022

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

Internal Standards						
1) Pentafluorobenzene	8.230	168	267072	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	452899	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	481578	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	293866	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.588	65	296914	46.841	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery =	93.680%		
35) Dibromofluoromethane	8.177	113	234316	47.171	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	94.340%		
50) Toluene-d8	10.571	98	995194	49.391	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery =	98.780%		
62) 4-Bromofluorobenzene	12.853	95	294490	53.500	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	107.000%		
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	2.148	85	197424	42.957	ug/l	96
3) Chloromethane	2.383	50	265620	46.560	ug/l	96
4) Vinyl Chloride	2.536	62	468001	42.965	ug/l	97
5) Bromomethane	2.930	94	543568	49.209	ug/l	97
6) Chloroethane	3.106	64	398166	48.140	ug/l	99
7) Trichlorofluoromethane	3.500	101	311171	43.360	ug/l	97
8) Diethyl Ether	3.983	74	142125	44.197	ug/l	96
9) 1,1,2-Trichlorotrifluo...	4.383	101	194058	44.410	ug/l	100
10) Methyl Iodide	4.600	142	274792	45.163	ug/l	98
11) Tert butyl alcohol	5.553	59	338935	226.866	ug/l	99
12) 1,1-Dichloroethene	4.353	96	177679	47.088	ug/l	94
13) Acrolein	4.200	56	225491	233.494	ug/l	97
14) Allyl chloride	5.042	41	357771	44.622	ug/l	99
15) Acrylonitrile	5.741	53	840937	234.012	ug/l	99
16) Acetone	4.453	43	664505	218.514	ug/l	93
17) Carbon Disulfide	4.718	76	410458	43.093	ug/l	97
18) Methyl Acetate	5.047	43	482060	43.887	ug/l	97
19) Methyl tert-butyl Ether	5.812	73	777481	47.712	ug/l	98
20) Methylene Chloride	5.294	84	238032	47.758	ug/l	95
21) trans-1,2-Dichloroethene	5.800	96	203422	43.762	ug/l	92
22) Diisopropyl ether	6.694	45	840058	49.028	ug/l #	99
23) Vinyl Acetate	6.624	43	3475811m	256.752	ug/l	
24) 1,1-Dichloroethane	6.588	63	442282	45.144	ug/l	97
25) 2-Butanone	7.494	43	1196569	237.637	ug/l	95
26) 2,2-Dichloropropane	7.500	77	365532	48.049	ug/l	100
27) cis-1,2-Dichloroethene	7.500	96	268083	45.208	ug/l	97
28) Bromochloromethane	7.824	49	231652	52.062	ug/l	96
29) Tetrahydrofuran	7.853	42	791726	233.102	ug/l	99
30) Chloroform	7.977	83	451615	45.290	ug/l	99
31) Cyclohexane	8.265	56	363921	44.805	ug/l	97
32) 1,1,1-Trichloroethane	8.177	97	375112	45.165	ug/l	99
36) 1,1-Dichloropropene	8.377	75	316726	46.159	ug/l	98
37) Ethyl Acetate	7.577	43	459143	48.095	ug/l	99
38) Carbon Tetrachloride	8.371	117	309790	46.100	ug/l	98
39) Methylcyclohexane	9.606	83	380590	48.805	ug/l	97
40) Benzene	8.612	78	1011467	45.664	ug/l	95

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.794	41	235435	46.954	ug/l	97
42) 1,2-Dichloroethane	8.677	62	336465	46.348	ug/l	99
43) Isopropyl Acetate	8.694	43	743063	48.463	ug/l	100
44) Trichloroethene	9.359	130	226091	45.420	ug/l	87
45) 1,2-Dichloropropane	9.624	63	270876	44.933	ug/l	94
46) Dibromomethane	9.712	93	183376	48.475	ug/l	93
47) Bromodichloromethane	9.894	83	350505	46.459	ug/l	96
48) Methyl methacrylate	9.682	41	321054	46.894	ug/l	98
49) 1,4-Dioxane	9.700	88	136177	929.226	ug/l	99
51) 4-Methyl-2-Pentanone	10.447	43	2504425	251.173	ug/l	100
52) Toluene	10.635	92	649117	48.043	ug/l	99
53) t-1,3-Dichloropropene	10.841	75	407172	51.863	ug/l	95
54) cis-1,3-Dichloropropene	10.318	75	425887	50.190	ug/l	95
55) 1,1,2-Trichloroethane	11.018	97	270394	48.293	ug/l	97
56) Ethyl methacrylate	10.876	69	445990	49.690	ug/l	97
57) 1,3-Dichloropropane	11.165	76	469293	47.189	ug/l	96
58) 2-Chloroethyl Vinyl ether	10.165	63	961004	260.249	ug/l	99
59) 2-Hexanone	11.200	43	1846026	252.610	ug/l	100
60) Dibromochloromethane	11.365	129	275834	51.331	ug/l	96
61) 1,2-Dibromoethane	11.470	107	264859	49.267	ug/l	96
64) Tetrachloroethene	11.106	164	183413	45.123	ug/l	95
65) Chlorobenzene	11.894	112	686673	49.900	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.959	131	262133	52.005	ug/l	95
67) Ethyl Benzene	11.965	91	1268935	52.524	ug/l	98
68) m/p-Xylenes	12.076	106	980620	107.386	ug/l	99
69) o-Xylene	12.400	106	502437	52.823	ug/l	97
70) Styrene	12.412	104	817690	55.565	ug/l	99
71) Bromoform	12.582	173	200488	55.696	ug/l #	99
73) Isopropylbenzene	12.700	105	1292267	48.065	ug/l	99
74) N-amyl acetate	12.494	43	668871	48.687	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.941	83	447814	42.779	ug/l	98
76) 1,2,3-Trichloropropane	12.994	75	385220m	51.028	ug/l	
77) Bromobenzene	12.982	156	285615	47.667	ug/l	97
78) n-propylbenzene	13.041	91	1497523	49.531	ug/l	100
79) 2-Chlorotoluene	13.129	91	823553	48.558	ug/l	100
80) 1,3,5-Trimethylbenzene	13.176	105	1048933	50.484	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.741	75	151172m	52.689	ug/l	
82) 4-Chlorotoluene	13.129	91	823553	48.558	ug/l	100
83) tert-Butylbenzene	13.441	119	947706	48.793	ug/l	100
84) 1,2,4-Trimethylbenzene	13.482	105	1050482	52.974	ug/l	99
85) sec-Butylbenzene	13.617	105	1371199	51.958	ug/l	98
86) p-Isopropyltoluene	13.729	119	1109716	55.851	ug/l	99
87) 1,3-Dichlorobenzene	13.735	146	514167	52.395	ug/l	99
88) 1,4-Dichlorobenzene	13.812	146	490875	50.170	ug/l	99
89) n-Butylbenzene	14.059	91	908739	55.638	ug/l	98
90) Hexachloroethane	14.335	117	211176	50.727	ug/l	100
91) 1,2-Dichlorobenzene	14.106	146	487204	49.862	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.717	75	73639	46.331	ug/l	97
93) 1,2,4-Trichlorobenzene	15.394	180	243955	50.149	ug/l	98
94) Hexachlorobutadiene	15.506	225	108867	51.834	ug/l	96
95) Naphthalene	15.641	128	931624	51.215	ug/l	99
96) 1,2,3-Trichlorobenzene	15.841	180	244921	48.719	ug/l	97

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Manual Integrations
APPROVED

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Quant Title : SW846 8260
QLast Update : Thu Oct 20 06:14:51 2022
Response via : Initial Calibration

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

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ICVVN101922

Manual Integrations

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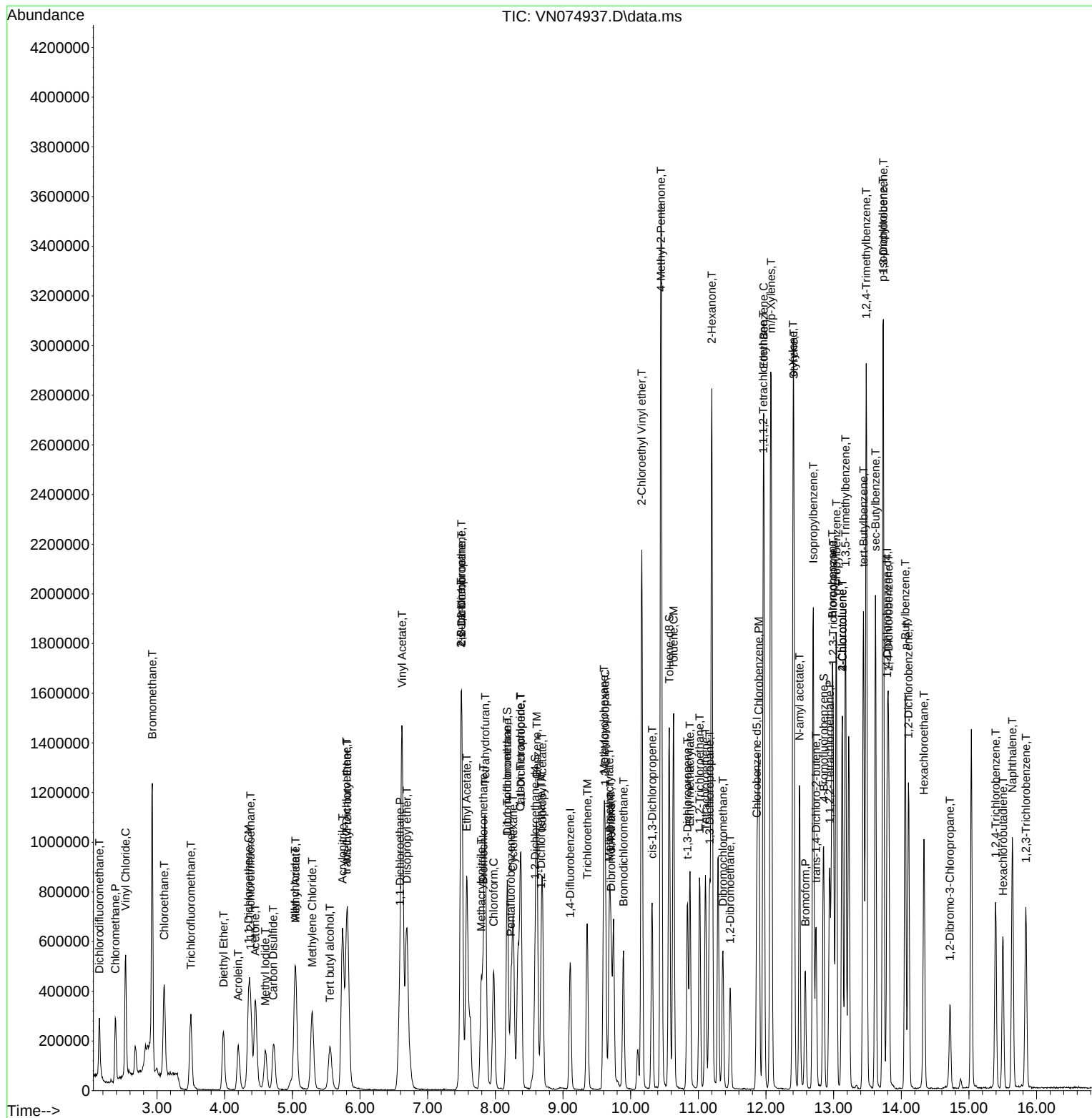
Quant Time: Oct 20 06:20:24 2022

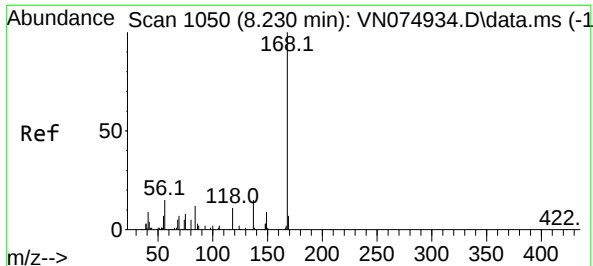
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N101922W.M

Quant Title : SW846 8260

QLast Update : Thu Oct 20 06:14:51 2022

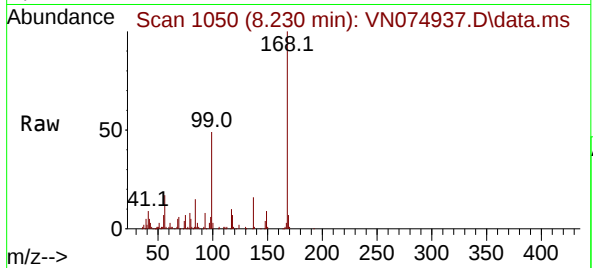
Response via : Initial Calibration





#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.230 min Scan# 1050
Delta R.T. -0.000 min
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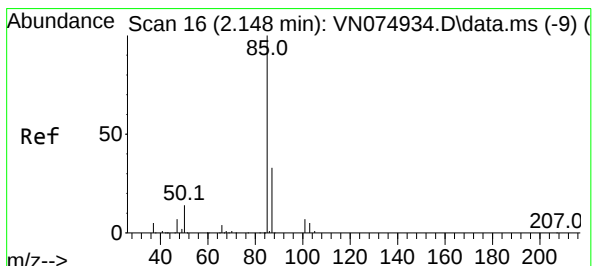
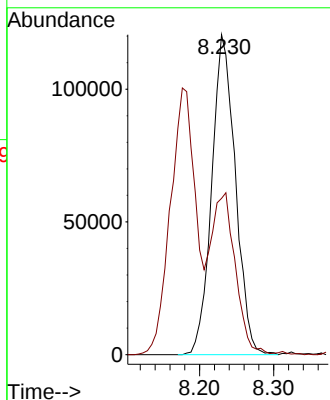
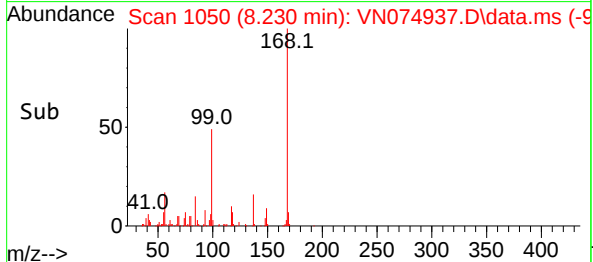
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Tgt Ion:168 Resp: 267072
Ion Ratio Lower Upper
168 100
99 48.3 39.9 59.9

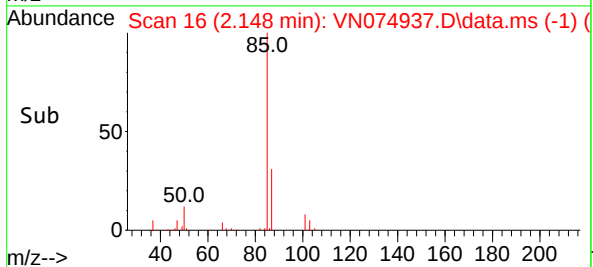
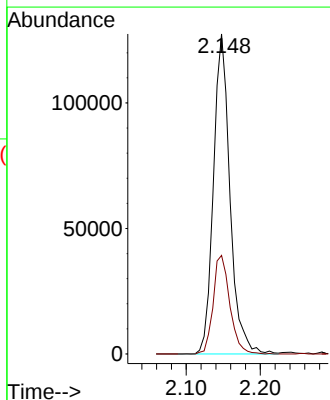
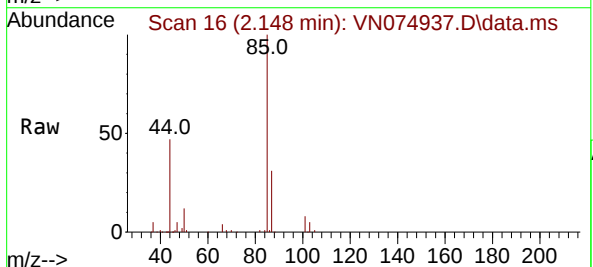
Manual Integrations
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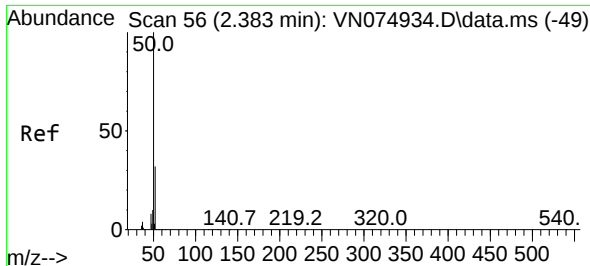
Reviewed By :John Carlone 10/20/2022
Supervised By :Mahesh Dadoda 10/20/2022



#2
Dichlorodifluoromethane
Concen: 42.957 ug/l
RT: 2.148 min Scan# 16
Delta R.T. -0.000 min
Lab File: VN074937.D
Acq: 19 Oct 2022 18:08

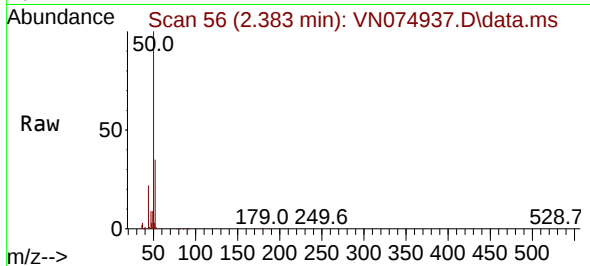
Tgt Ion: 85 Resp: 197424
Ion Ratio Lower Upper
85 100
87 30.8 16.4 49.4





#3
Chloromethane
Concen: 46.560 ug/l
RT: 2.383 min Scan# 50
Delta R.T. -0.000 min
Lab File: VN074937.D
Acq: 19 Oct 2022 18:08

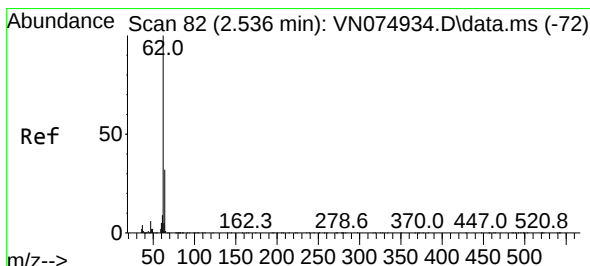
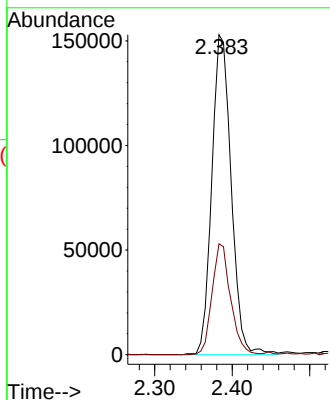
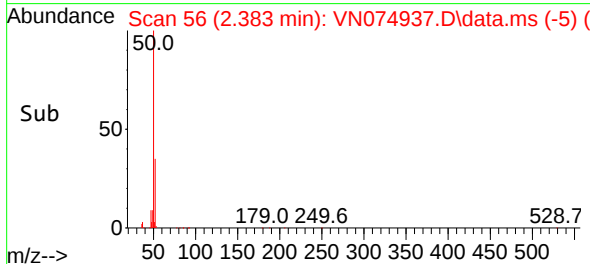
Instrument :
MSVOA_N
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Tgt Ion: 50 Resp: 265620
Ion Ratio Lower Upper
50 100
52 34.7 26.0 39.0

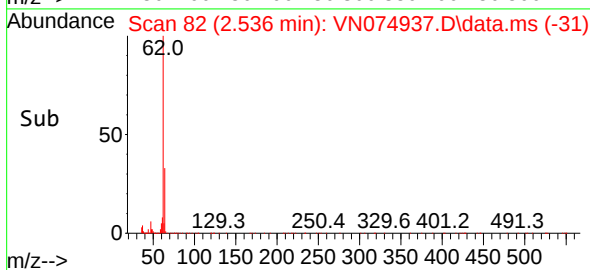
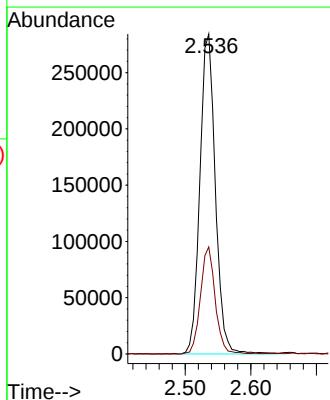
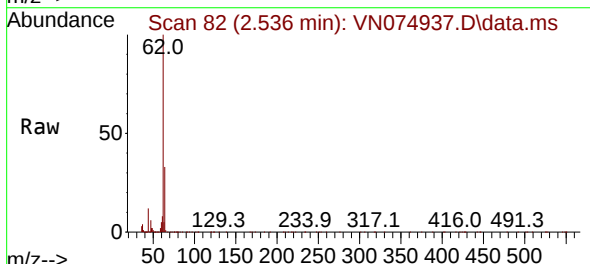
Manual Integrations
APPROVED

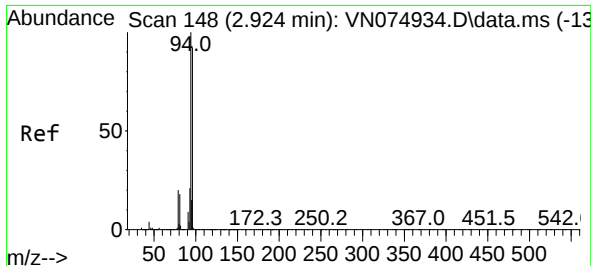
Reviewed By :John Carlone 10/20/2022
Supervised By :Mahesh Dadoda 10/20/2022



#4
Vinyl Chloride
Concen: 42.965 ug/l
RT: 2.536 min Scan# 82
Delta R.T. -0.000 min
Lab File: VN074937.D
Acq: 19 Oct 2022 18:08

Tgt Ion: 62 Resp: 468001
Ion Ratio Lower Upper
62 100
64 33.5 25.4 38.2





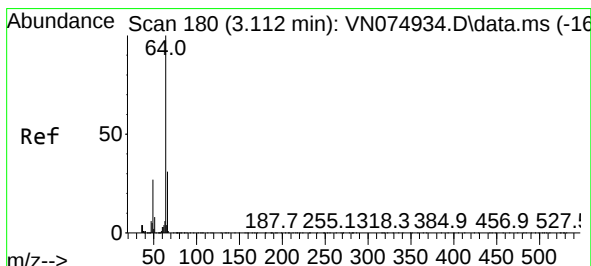
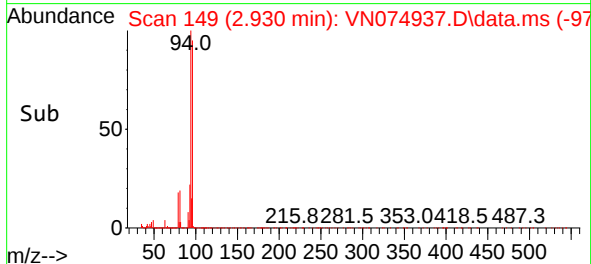
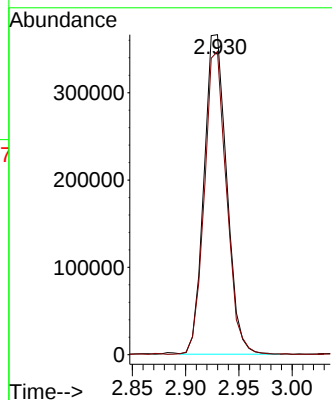
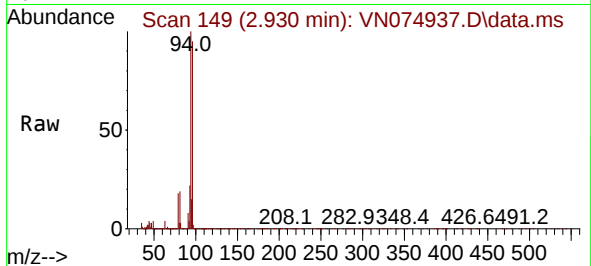
#5
Bromomethane
Concen: 49.209 ug/l
RT: 2.930 min Scan# 148
Delta R.T. 0.006 min
Lab File: VN074937.D
Acq: 19 Oct 2022 18:08

Instrument :
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ClientSampleId :
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Tgt Ion: 94 Resp: 54356
Ion Ratio Lower Upper
94 100
96 94.7 73.8 110.6

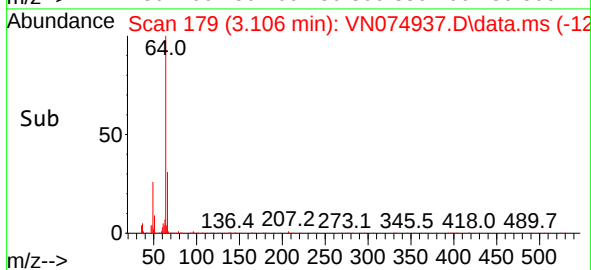
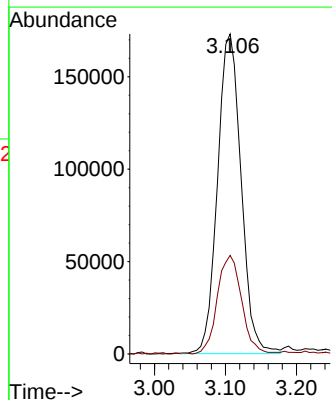
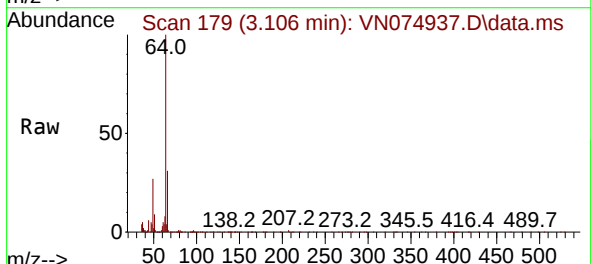
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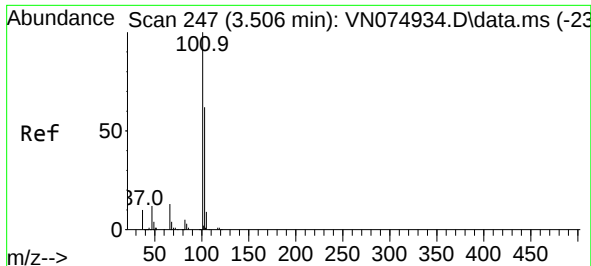
Reviewed By :John Carlone 10/20/2022
Supervised By :Mahesh Dadoda 10/20/2022



#6
Chloroethane
Concen: 48.140 ug/l
RT: 3.106 min Scan# 179
Delta R.T. -0.006 min
Lab File: VN074937.D
Acq: 19 Oct 2022 18:08

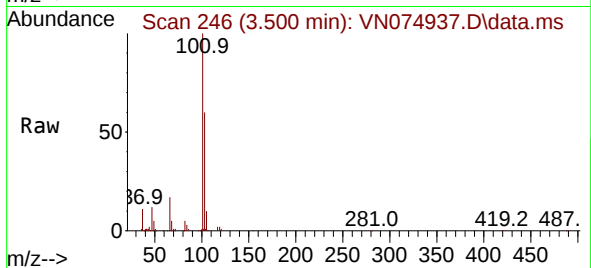
Tgt Ion: 64 Resp: 398166
Ion Ratio Lower Upper
64 100
66 30.6 24.9 37.3





#7
Trichlorofluoromethane
Concen: 43.360 ug/l
RT: 3.500 min Scan# 247
Delta R.T. -0.006 min
Lab File: VN074937.D
Acq: 19 Oct 2022 18:08

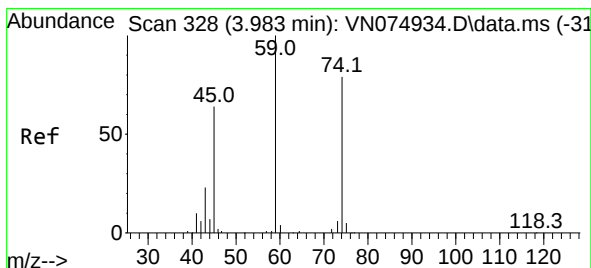
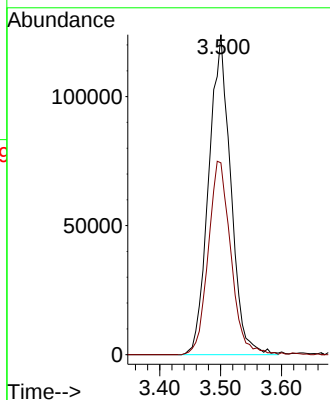
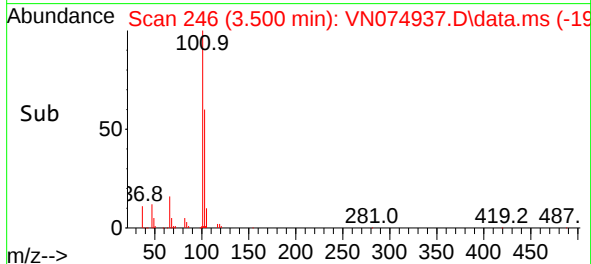
Instrument :
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Tgt Ion:101 Resp: 31117
Ion Ratio Lower Upper
101 100
103 59.9 49.5 74.3

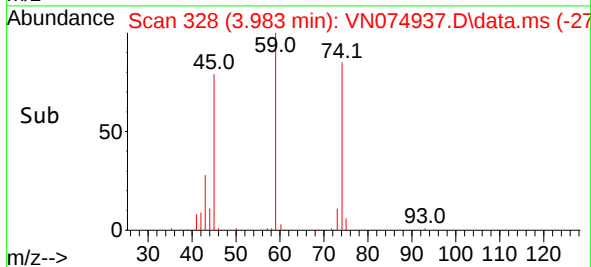
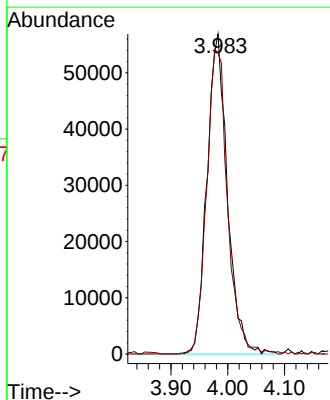
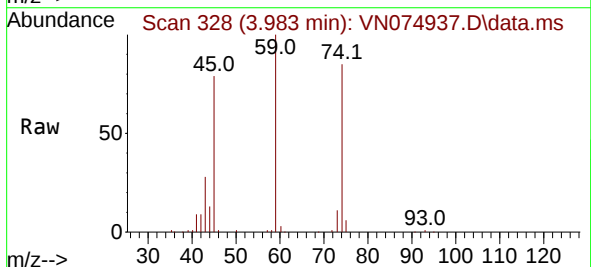
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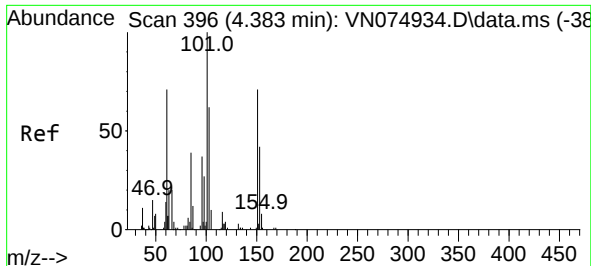
Reviewed By :John Carlone 10/20/2022
Supervised By :Mahesh Dadoda 10/20/2022



#8
Diethyl Ether
Concen: 44.197 ug/l
RT: 3.983 min Scan# 328
Delta R.T. -0.000 min
Lab File: VN074937.D
Acq: 19 Oct 2022 18:08

Tgt Ion: 74 Resp: 142125
Ion Ratio Lower Upper
74 100
45 96.9 46.8 140.3





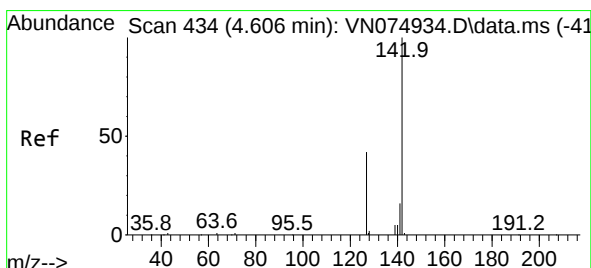
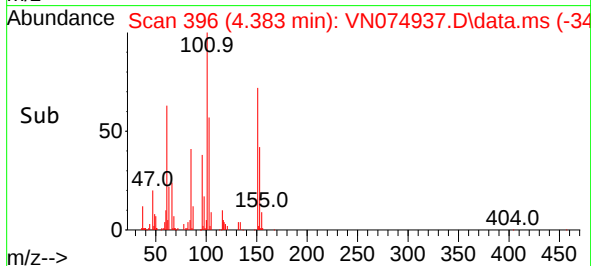
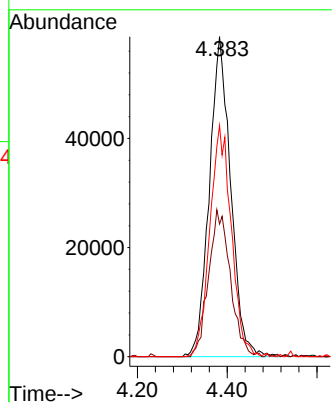
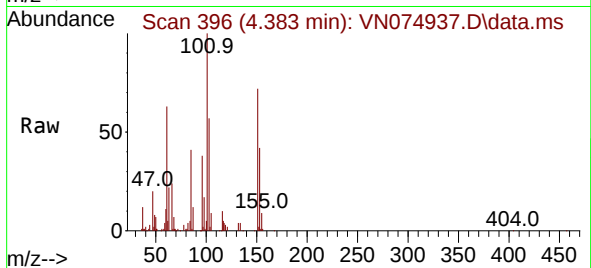
#9
1,1,2-Trichlorotrifluoroethane
Concen: 44.410 ug/l
RT: 4.383 min Scan# 396
Delta R.T. -0.000 min
Lab File: VN074937.D
Acq: 19 Oct 2022 18:08

Instrument :
MSVOA_N
ClientSampleId :
ICVVN101922

Tgt Ion:101 Resp: 194058
Ion Ratio Lower Upper
101 100
85 47.0 37.4 56.0
151 72.7 58.0 87.0

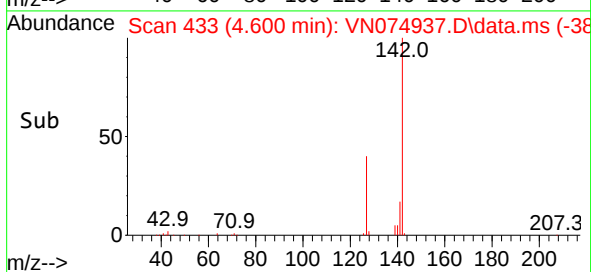
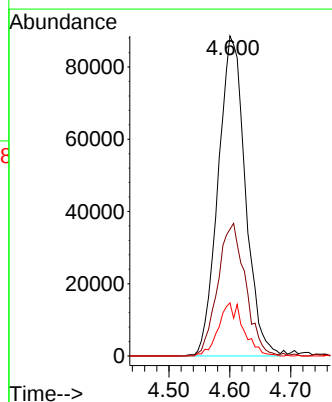
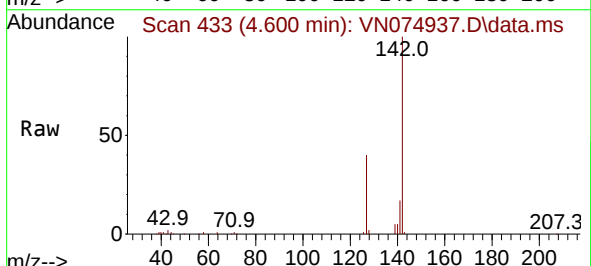
Manual Integrations
APPROVED

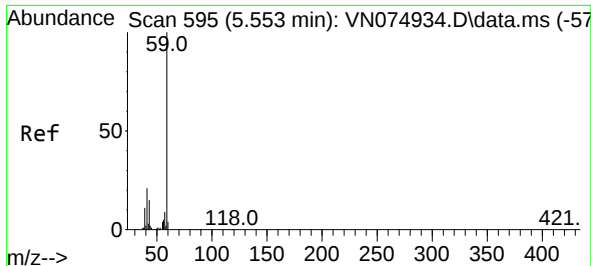
Reviewed By :John Carlone 10/20/2022
Supervised By :Mahesh Dadoda 10/20/2022



#10
Methyl Iodide
Concen: 45.163 ug/l
RT: 4.600 min Scan# 433
Delta R.T. -0.006 min
Lab File: VN074937.D
Acq: 19 Oct 2022 18:08

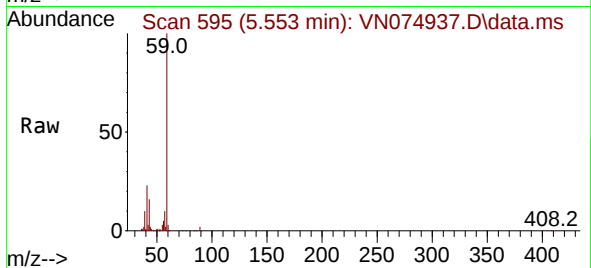
Tgt Ion:142 Resp: 274792
Ion Ratio Lower Upper
142 100
127 42.4 35.3 52.9
141 15.4 12.3 18.5





#11
Tert butyl alcohol
Concen: 226.866 ug/l
RT: 5.553 min Scan# 595
Delta R.T. -0.000 min
Lab File: VN074937.D
Acq: 19 Oct 2022 18:08

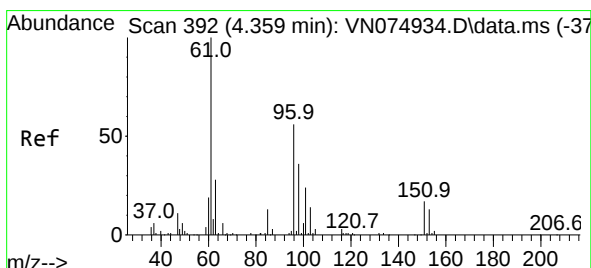
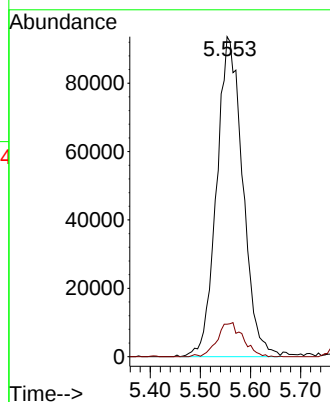
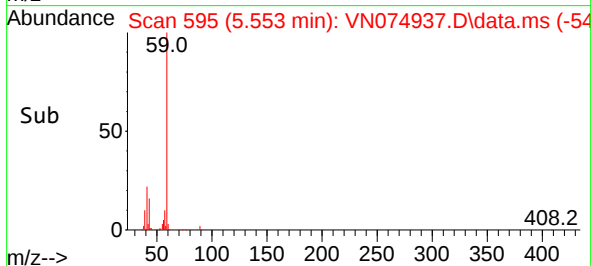
Instrument :
MSVOA_N
ClientSampleId :
ICVVN101922



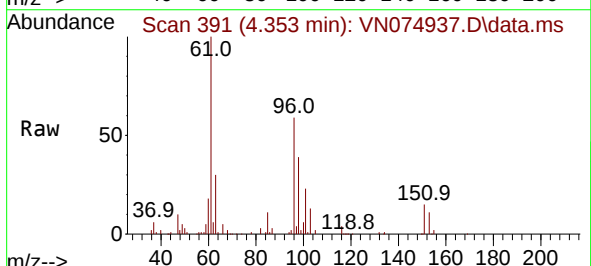
Tgt Ion: 59 Resp: 338938
Ion Ratio Lower Upper
59 100
57 10.3 8.6 13.0

Manual Integrations
APPROVED

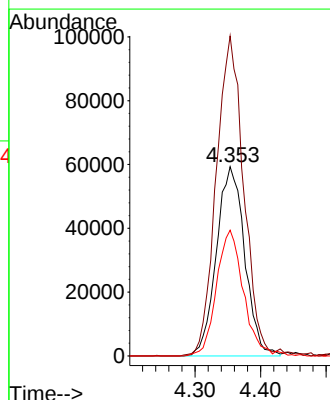
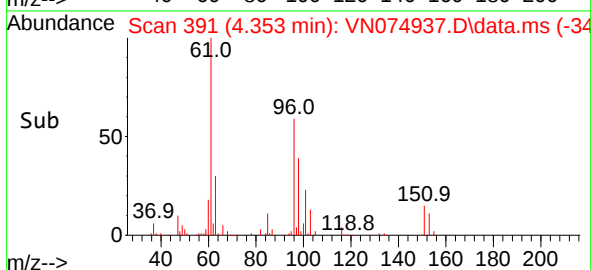
Reviewed By :John Carlone 10/20/2022
Supervised By :Mahesh Dadoda 10/20/2022

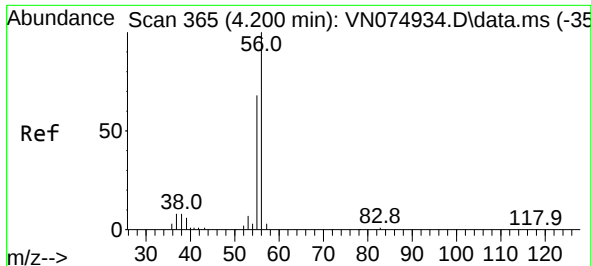


#12
1,1-Dichloroethene
Concen: 47.088 ug/l
RT: 4.353 min Scan# 391
Delta R.T. -0.006 min
Lab File: VN074937.D
Acq: 19 Oct 2022 18:08



Tgt Ion: 96 Resp: 177679
Ion Ratio Lower Upper
96 100
61 169.1 142.9 214.3
98 66.5 51.8 77.6





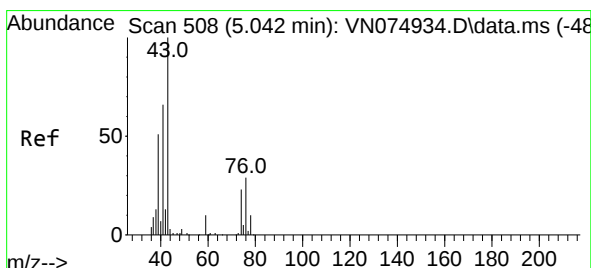
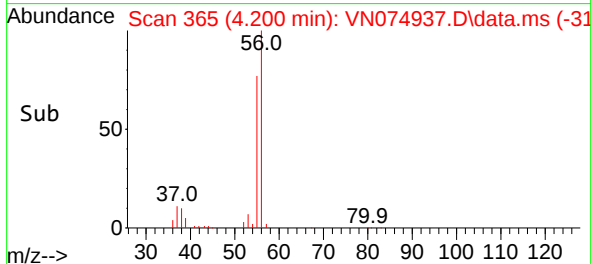
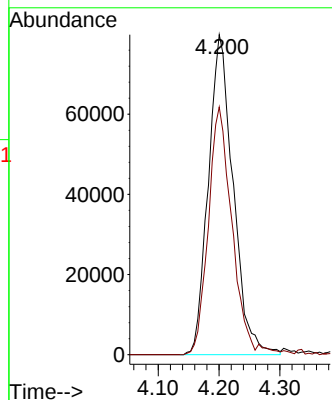
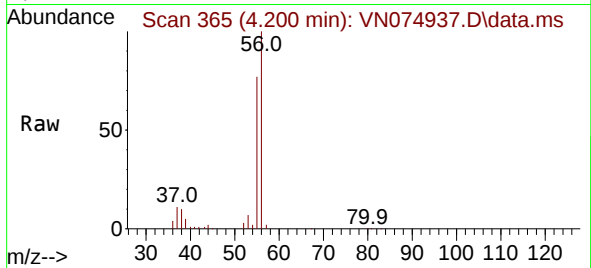
#13
Acrolein
Concen: 233.494 ug/l
RT: 4.200 min Scan# 30
Delta R.T. 0.000 min
Lab File: VN074937.D
Acq: 19 Oct 2022 18:08

Instrument :
MSVOA_N
ClientSampleId :
ICVVN101922

Tgt Ion: 56 Resp: 22549
Ion Ratio Lower Upper
56 100
55 74.1 57.0 85.6

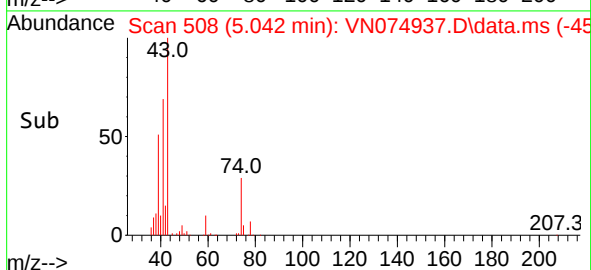
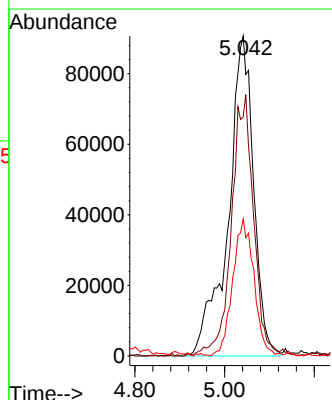
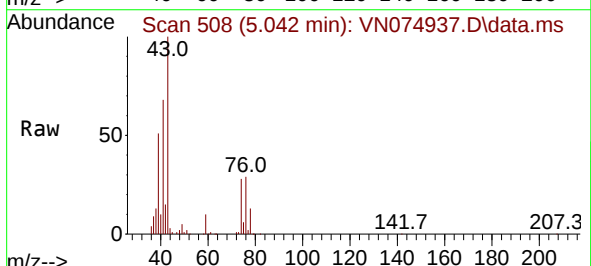
Manual Integrations
APPROVED

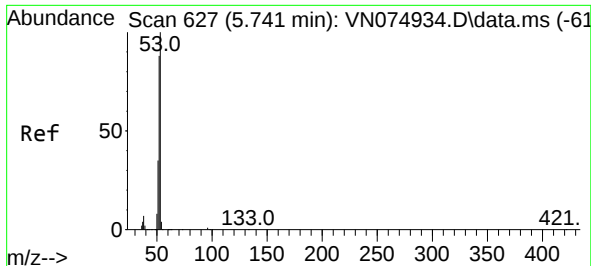
Reviewed By :John Carlone 10/20/2022
Supervised By :Mahesh Dadoda 10/20/2022



#14
Allyl chloride
Concen: 44.622 ug/l
RT: 5.042 min Scan# 508
Delta R.T. -0.000 min
Lab File: VN074937.D
Acq: 19 Oct 2022 18:08

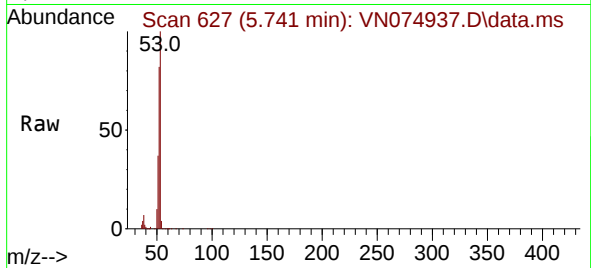
Tgt Ion: 41 Resp: 357771
Ion Ratio Lower Upper
41 100
39 70.8 56.9 85.3
76 35.1 29.0 43.6





#15
Acrylonitrile
Concen: 234.012 ug/l
RT: 5.741 min Scan# 61
Delta R.T. -0.000 min
Lab File: VN074937.D
Acq: 19 Oct 2022 18:08

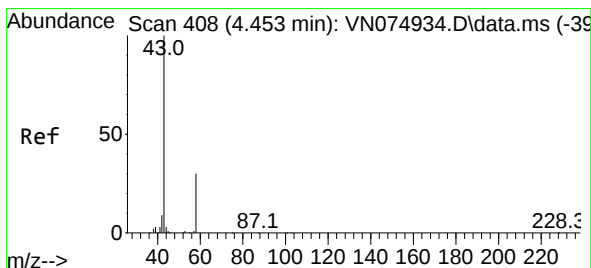
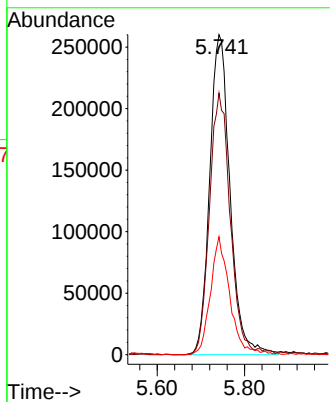
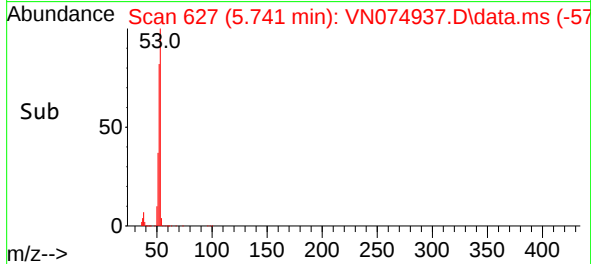
Instrument :
MSVOA_N
ClientSampleId :
ICVVN101922



Tgt Ion: 53 Resp: 84093
Ion Ratio Lower Upper
53 100
52 82.8 66.5 99.7
51 34.9 29.2 43.8

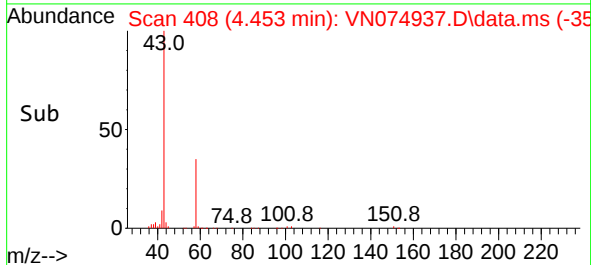
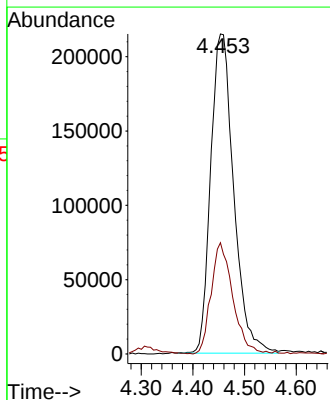
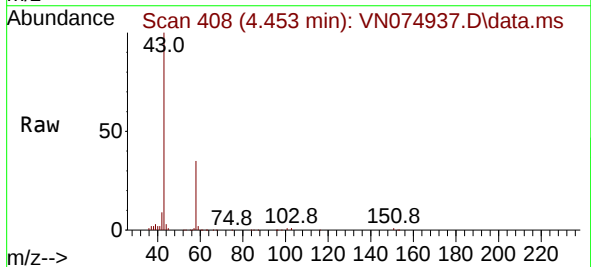
Manual Integrations
APPROVED

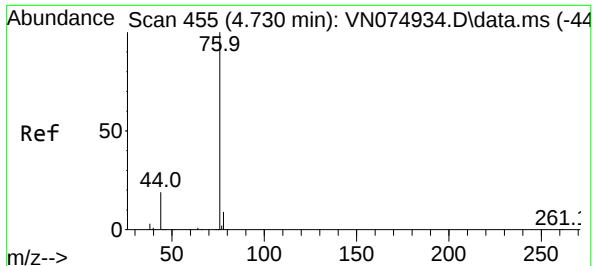
Reviewed By :John Carlone 10/20/2022
Supervised By :Mahesh Dadoda 10/20/2022



#16
Acetone
Concen: 218.514 ug/l
RT: 4.453 min Scan# 408
Delta R.T. -0.000 min
Lab File: VN074937.D
Acq: 19 Oct 2022 18:08

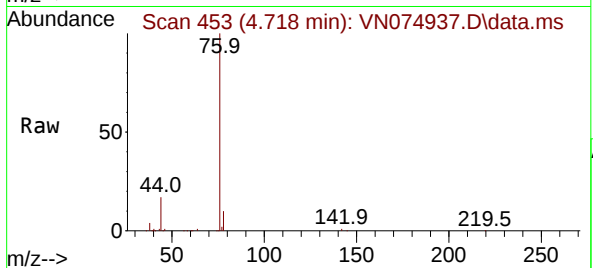
Tgt Ion: 43 Resp: 664505
Ion Ratio Lower Upper
43 100
58 34.6 24.5 36.7





#17
Carbon Disulfide
Concen: 43.093 ug/l
RT: 4.718 min Scan# 453
Delta R.T. -0.012 min
Lab File: VN074937.D
Acq: 19 Oct 2022 18:08

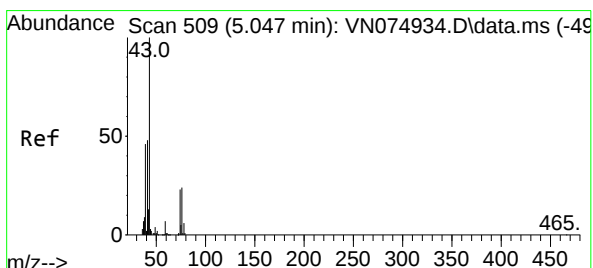
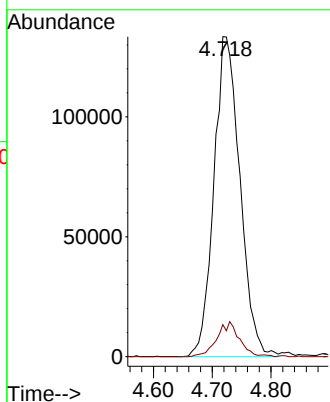
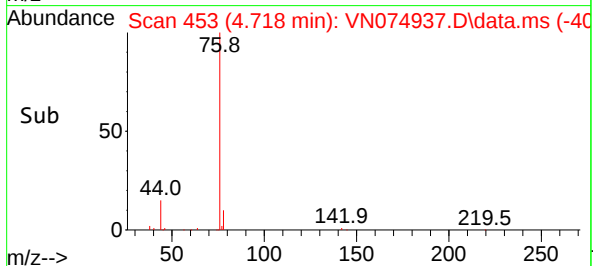
Instrument :
MSVOA_N
ClientSampleId :
ICVVN101922



Tgt Ion: 76 Resp: 410458
Ion Ratio Lower Upper
76 100
78 10.0 7.2 10.8

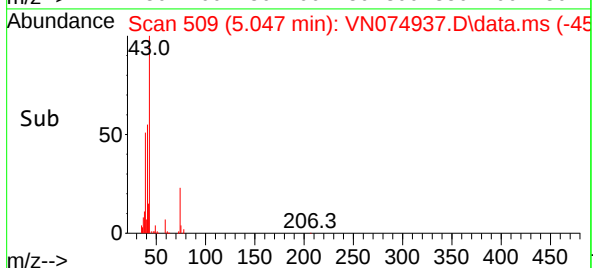
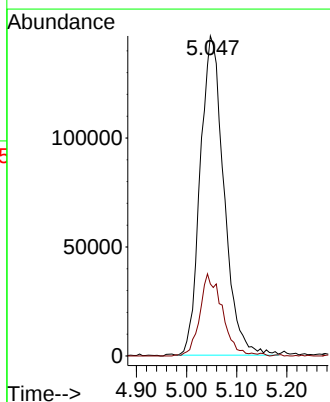
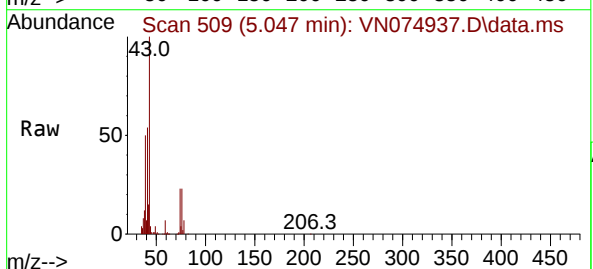
Manual Integrations
APPROVED

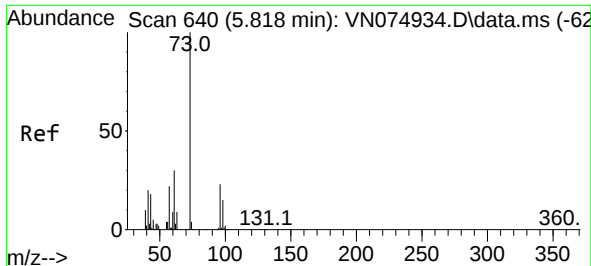
Reviewed By :John Carlone 10/20/2022
Supervised By :Mahesh Dadoda 10/20/2022



#18
Methyl Acetate
Concen: 43.887 ug/l
RT: 5.047 min Scan# 509
Delta R.T. -0.000 min
Lab File: VN074937.D
Acq: 19 Oct 2022 18:08

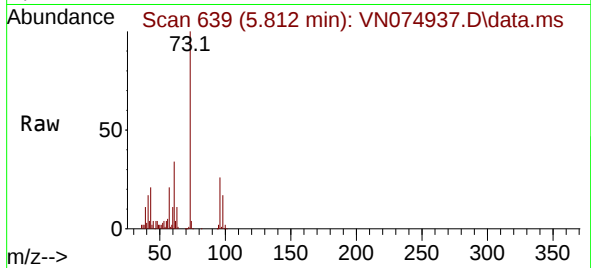
Tgt Ion: 43 Resp: 482060
Ion Ratio Lower Upper
43 100
74 24.4 18.4 27.6





#19
Methyl tert-butyl Ether
Concen: 47.712 ug/l
RT: 5.812 min Scan# 61
Delta R.T. -0.006 min
Lab File: VN074937.D
Acq: 19 Oct 2022 18:08

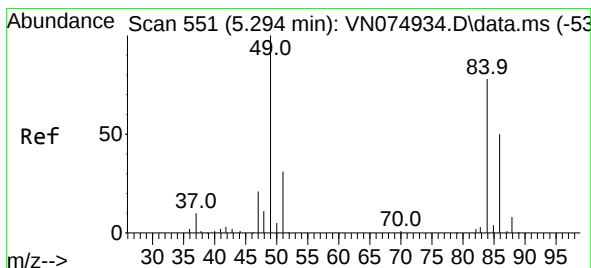
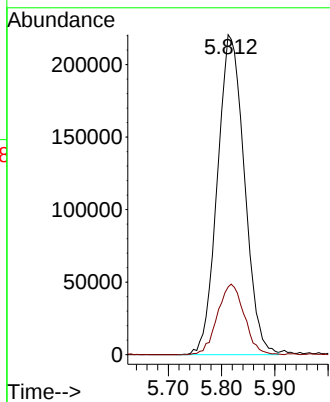
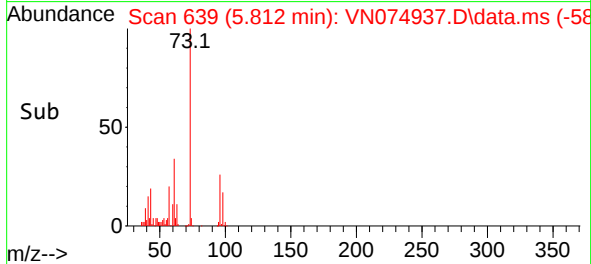
Instrument :
MSVOA_N
ClientSampleId :
ICVVN101922



Tgt Ion: 73 Resp: 77748
Ion Ratio Lower Upper
73 100
57 21.1 17.7 26.5

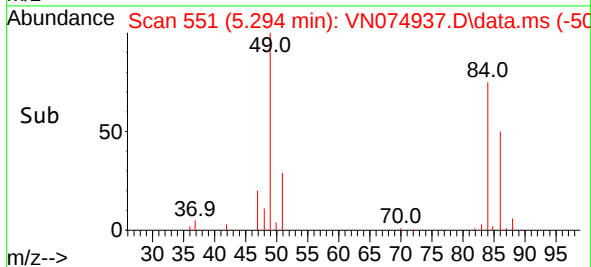
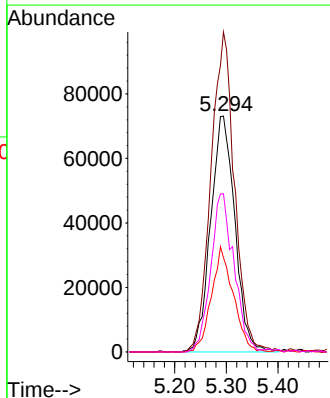
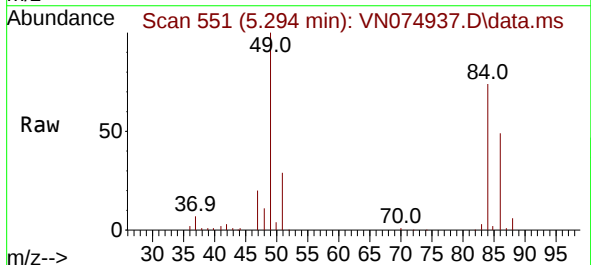
Manual Integrations
APPROVED

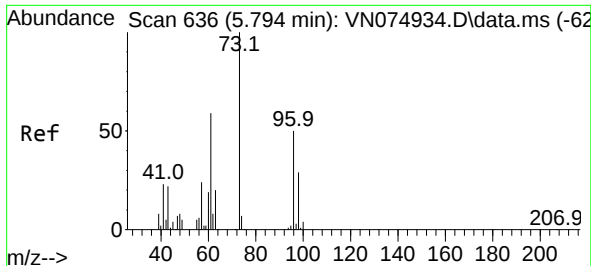
Reviewed By :John Carlone 10/20/2022
Supervised By :Mahesh Dadoda 10/20/2022



#20
Methylene Chloride
Concen: 47.758 ug/l
RT: 5.294 min Scan# 551
Delta R.T. 0.000 min
Lab File: VN074937.D
Acq: 19 Oct 2022 18:08

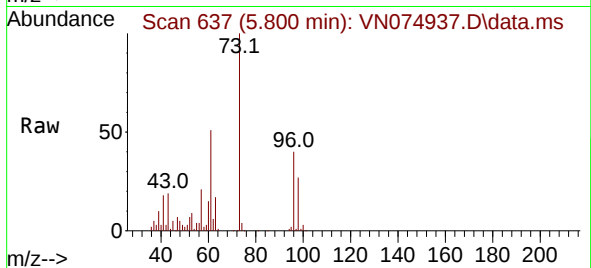
Tgt Ion: 84 Resp: 238032
Ion Ratio Lower Upper
84 100
49 135.7 102.1 153.1
51 40.0 32.1 48.1
86 67.1 51.0 76.6





#21
trans-1,2-Dichloroethene
Concen: 43.762 ug/l
RT: 5.800 min Scan# 61
Delta R.T. 0.006 min
Lab File: VN074937.D
Acq: 19 Oct 2022 18:08

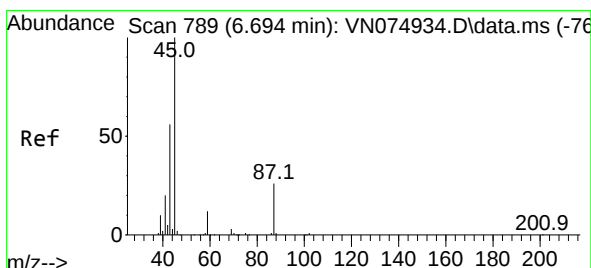
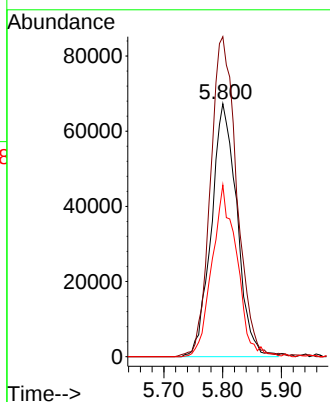
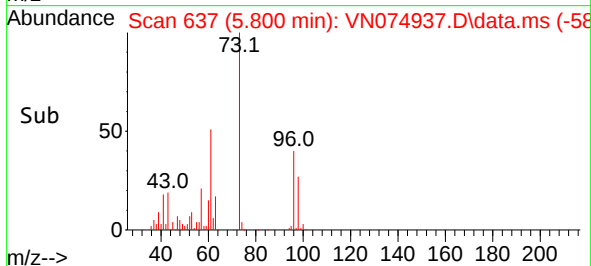
Instrument :
MSVOA_N
ClientSampleId :
ICVVN101922



Tgt Ion: 96 Resp: 20342
Ion Ratio Lower Upper
96 100
61 126.2 95.8 143.8
98 67.9 47.4 71.0

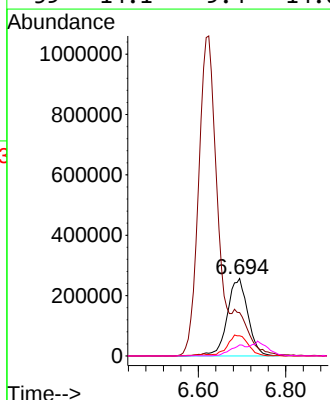
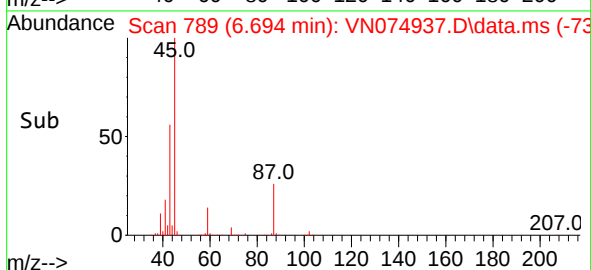
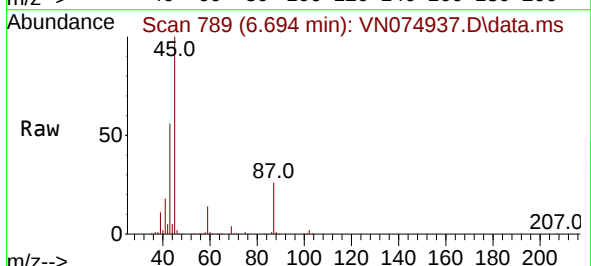
Manual Integrations
APPROVED

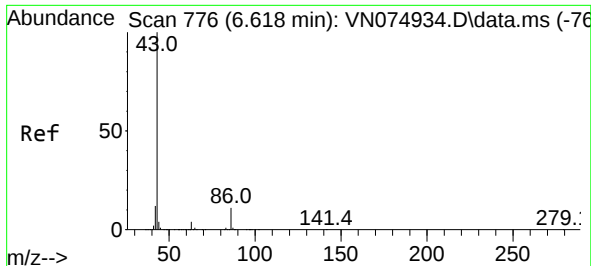
Reviewed By :John Carlone 10/20/2022
Supervised By :Mahesh Dadoda 10/20/2022



#22
Diisopropyl ether
Concen: 49.028 ug/l
RT: 6.694 min Scan# 789
Delta R.T. -0.000 min
Lab File: VN074937.D
Acq: 19 Oct 2022 18:08

Tgt Ion: 45 Resp: 840058
Ion Ratio Lower Upper
45 100
43 55.4 44.5 66.7
87 25.7 20.8 31.2
59 14.1 9.4 14.0#





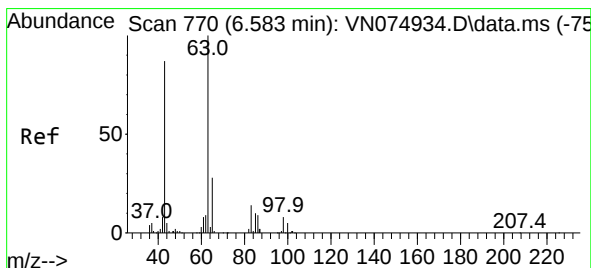
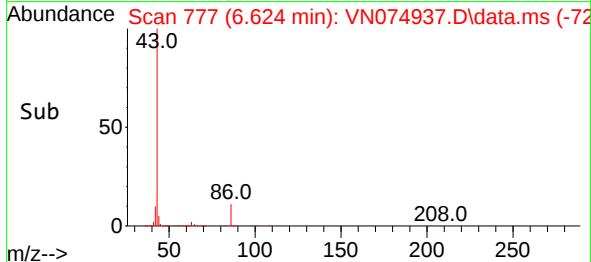
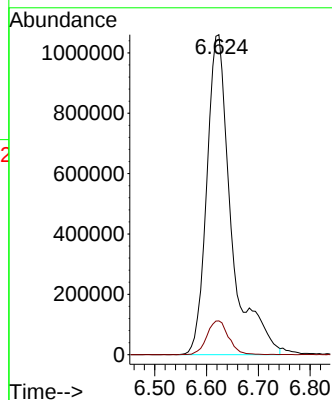
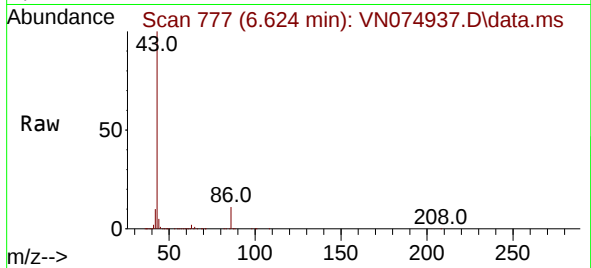
#23
 Vinyl Acetate
 Concen: 256.752 ug/l m
 RT: 6.624 min Scan# 71
 Delta R.T. 0.006 min
 Lab File: VN074937.D
 Acq: 19 Oct 2022 18:08

Instrument :
 MSVOA_N
 ClientSampleId :
 ICVVN101922

Tgt Ion: 43 Resp: 347581
 Ion Ratio Lower Upper
 43 100
 86 10.6 9.0 13.4

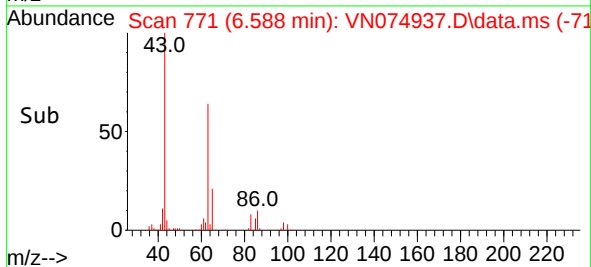
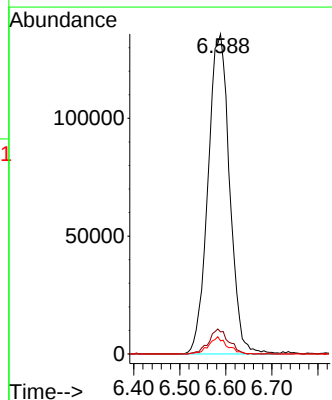
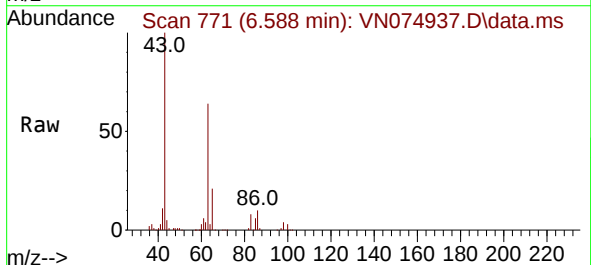
Manual Integrations
 APPROVED

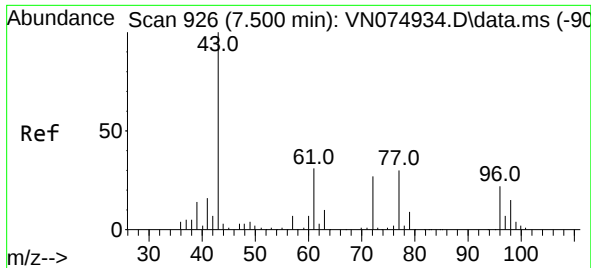
Reviewed By :John Carlone 10/20/2022
 Supervised By :Mahesh Dadoda 10/20/2022



#24
 1,1-Dichloroethane
 Concen: 45.144 ug/l
 RT: 6.588 min Scan# 771
 Delta R.T. 0.006 min
 Lab File: VN074937.D
 Acq: 19 Oct 2022 18:08

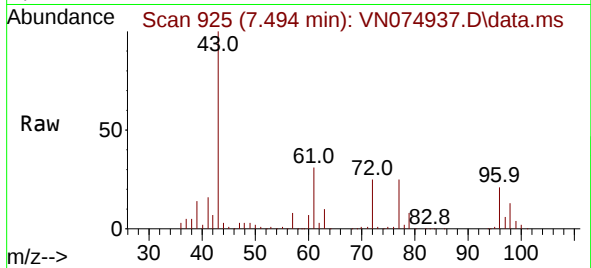
Tgt Ion: 63 Resp: 442282
 Ion Ratio Lower Upper
 63 100
 98 6.9 3.9 11.5
 100 4.1 2.6 7.8





#25
2-Butanone
Concen: 237.637 ug/l
RT: 7.494 min Scan# 91
Delta R.T. -0.006 min
Lab File: VN074937.D
Acq: 19 Oct 2022 18:08

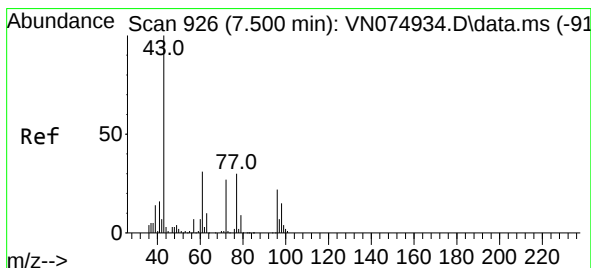
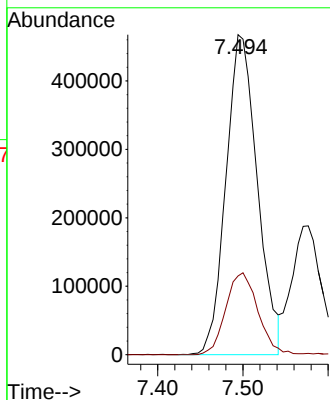
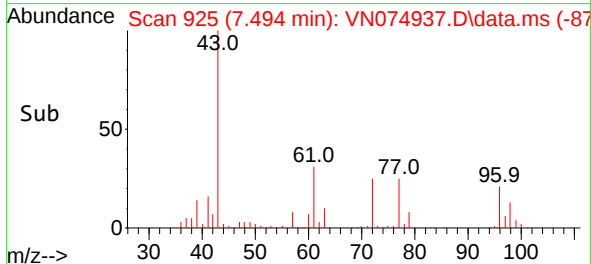
Instrument :
MSVOA_N
ClientSampleId :
ICVVN101922



Tgt Ion: 43 Resp: 119656
Ion Ratio Lower Upper
43 100
72 24.6 21.6 32.4

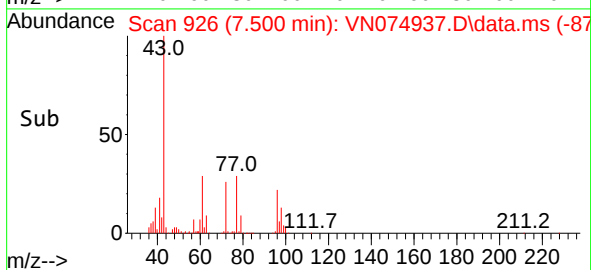
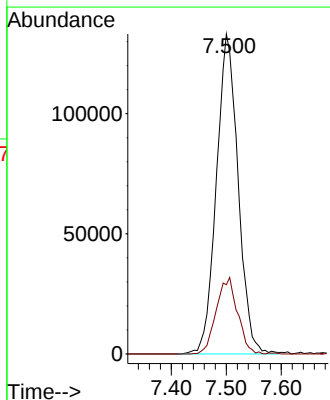
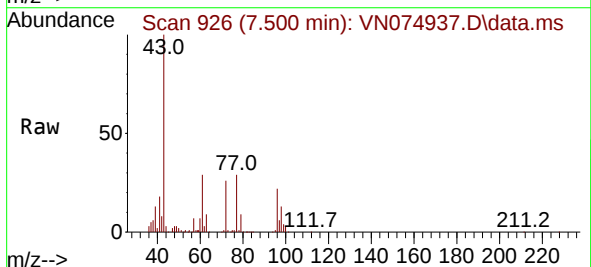
Manual Integrations
APPROVED

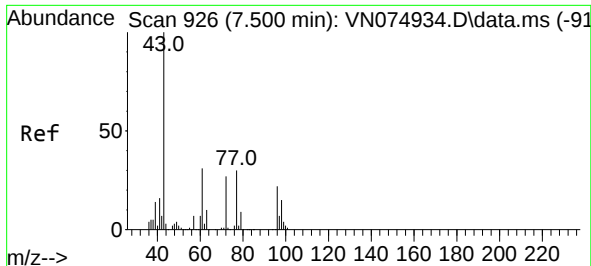
Reviewed By :John Carlone 10/20/2022
Supervised By :Mahesh Dadoda 10/20/2022



#26
2,2-Dichloropropane
Concen: 48.049 ug/l
RT: 7.500 min Scan# 926
Delta R.T. -0.000 min
Lab File: VN074937.D
Acq: 19 Oct 2022 18:08

Tgt Ion: 77 Resp: 365532
Ion Ratio Lower Upper
77 100
97 23.4 11.8 35.3





#27

cis-1,2-Dichloroethene

Concen: 45.208 ug/l

RT: 7.500 min Scan# 91

Delta R.T. -0.000 min

Lab File: VN074937.D

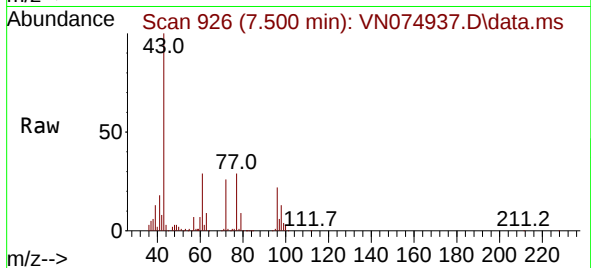
Acq: 19 Oct 2022 18:08

Instrument :

MSVOA_N

ClientSampleId :

ICVVN101922



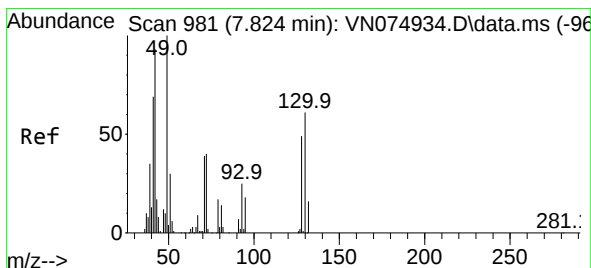
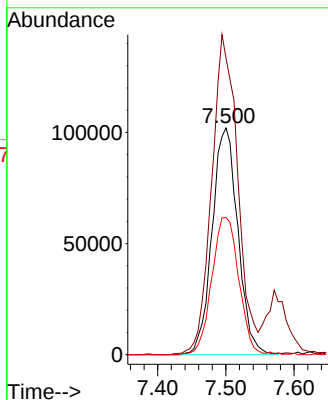
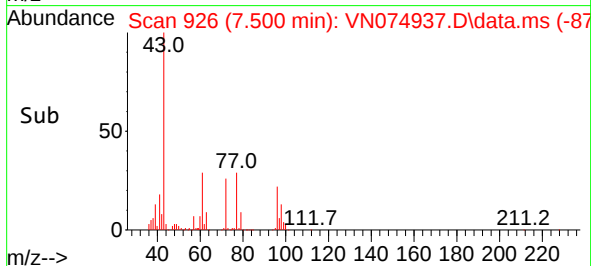
Tgt Ion:	96	Resp:	26808
Ion	Ratio	Lower	Upper
96	100		
61	142.7	0.0	274.0
98	63.2	0.0	126.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/20/2022

Supervised By :Mahesh Dadoda 10/20/2022



#28

Bromochloromethane

Concen: 52.062 ug/l

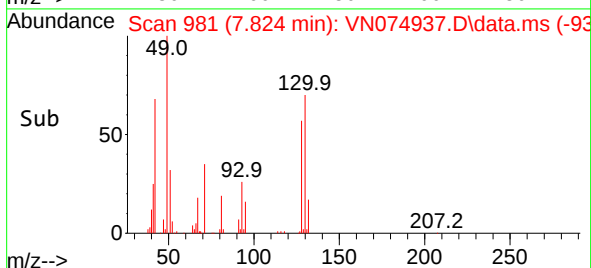
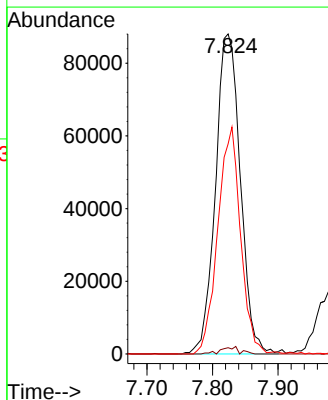
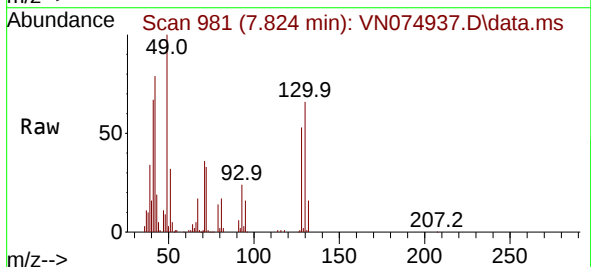
RT: 7.824 min Scan# 981

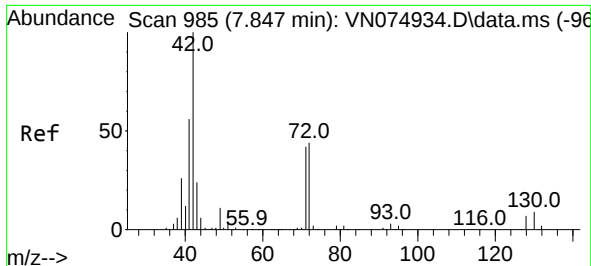
Delta R.T. -0.000 min

Lab File: VN074937.D

Acq: 19 Oct 2022 18:08

Tgt Ion:	49	Resp:	231652
Ion	Ratio	Lower	Upper
49	100		
129	1.7	0.0	3.2
130	64.9	54.7	82.1





#29

Tetrahydrofuran

Concen: 233.102 ug/l

RT: 7.853 min Scan# 985

Delta R.T. 0.006 min

Lab File: VN074937.D

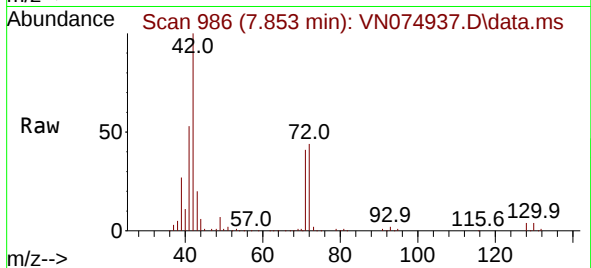
Acq: 19 Oct 2022 18:08

Instrument :

MSVOA_N

ClientSampleId :

ICVVN101922



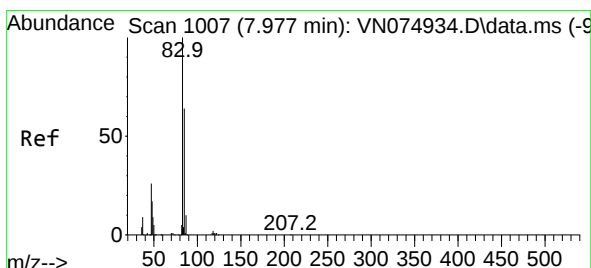
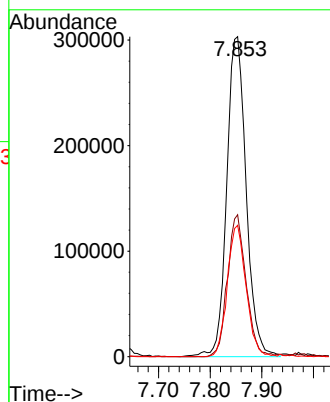
Tgt Ion:	42	Resp:	791720
Ion Ratio	100	Lower	Upper
42	100		
72	42.9	35.3	52.9
71	39.6	32.2	48.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/20/2022

Supervised By :Mahesh Dadoda 10/20/2022



#30

Chloroform

Concen: 45.290 ug/l

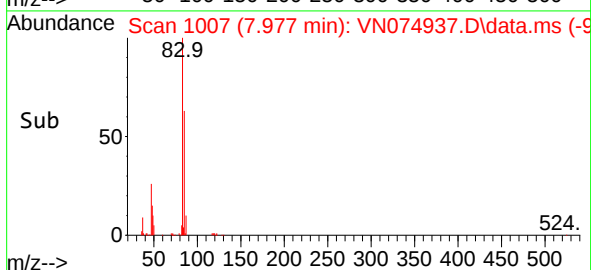
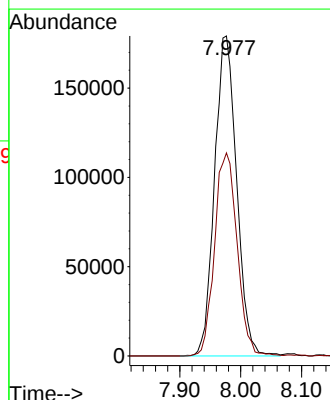
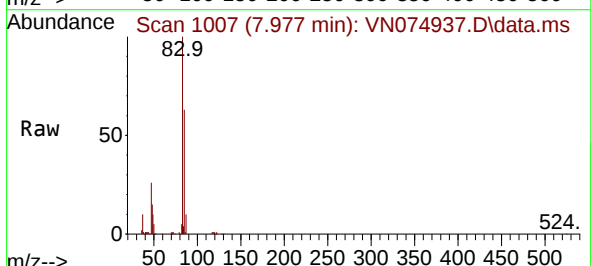
RT: 7.977 min Scan# 1007

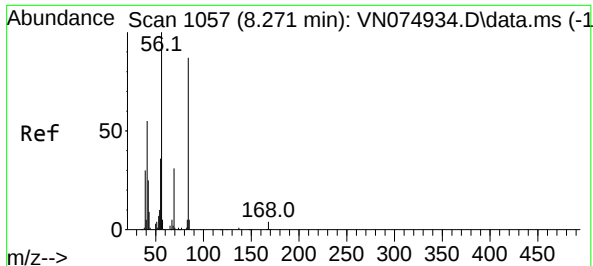
Delta R.T. -0.000 min

Lab File: VN074937.D

Acq: 19 Oct 2022 18:08

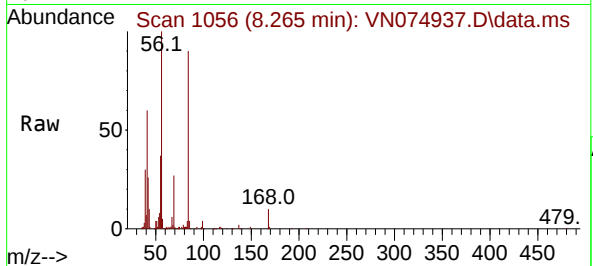
Tgt Ion:	83	Resp:	451615
Ion Ratio	100	Lower	Upper
83	100		
85	63.4	51.4	77.2





#31
Cyclohexane
Concen: 44.805 ug/l
RT: 8.265 min Scan# 1056
Delta R.T. -0.006 min
Lab File: VN074937.D
Acq: 19 Oct 2022 18:08

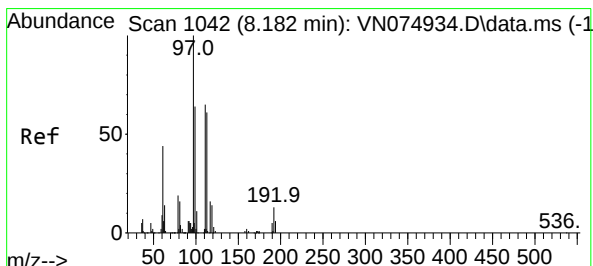
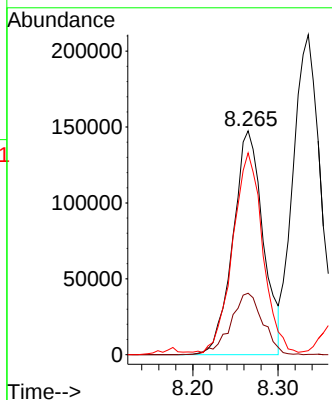
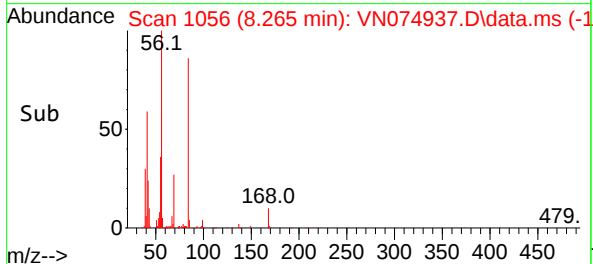
Instrument :
MSVOA_N
ClientSampleId :
ICVVN101922



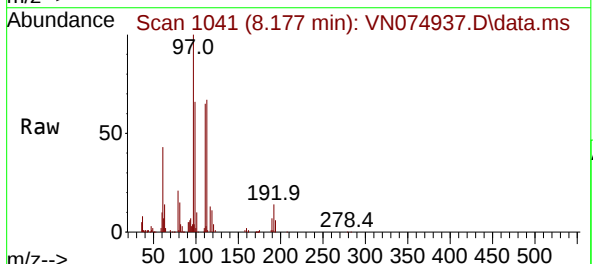
Tgt Ion: 56 Resp: 36392
Ion Ratio Lower Upper
56 100
69 27.4 24.9 37.3
84 88.8 69.8 104.8

Manual Integrations
APPROVED

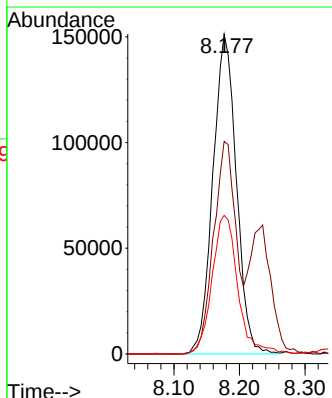
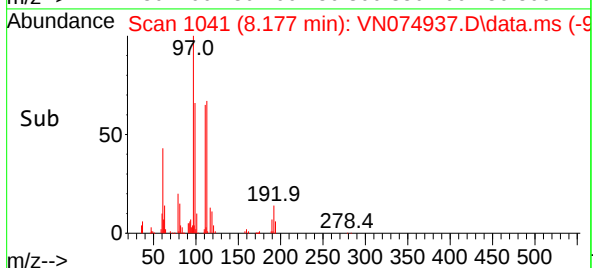
Reviewed By :John Carlone 10/20/2022
Supervised By :Mahesh Dadoda 10/20/2022

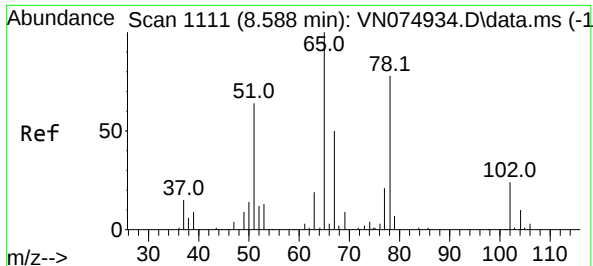


#32
1,1,1-Trichloroethane
Concen: 45.165 ug/l
RT: 8.177 min Scan# 1041
Delta R.T. -0.006 min
Lab File: VN074937.D
Acq: 19 Oct 2022 18:08



Tgt Ion: 97 Resp: 375112
Ion Ratio Lower Upper
97 100
99 64.0 50.6 76.0
61 47.5 39.1 58.7





#33

1,2-Dichloroethane-d4

Concen: 46.841 ug/l

RT: 8.588 min Scan# 1111

Delta R.T. -0.000 min

Lab File: VN074937.D

Acq: 19 Oct 2022 18:08

Instrument :

MSVOA_N

ClientSampleId :

ICVVN101922

Tgt Ion: 65 Resp: 296914

Ion Ratio Lower Upper

65 100

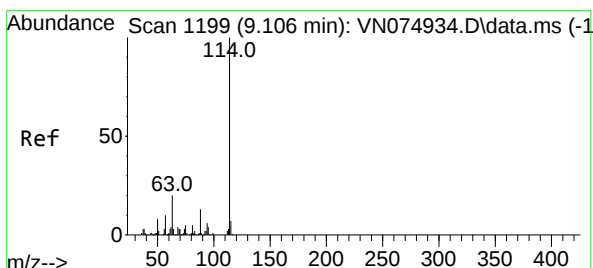
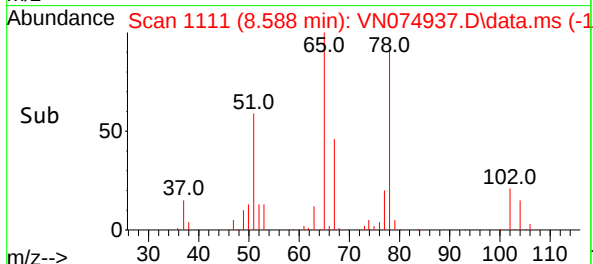
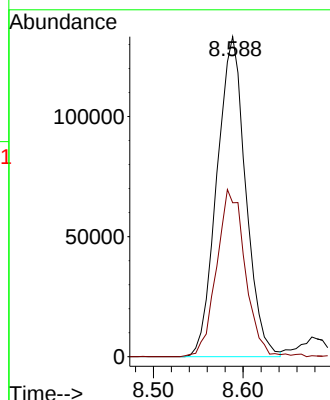
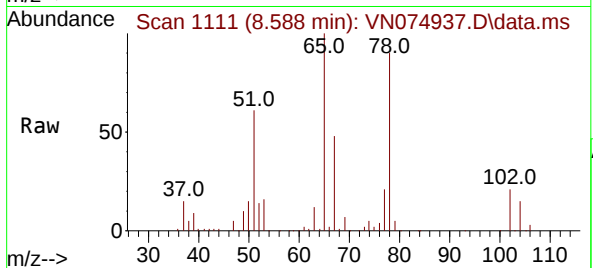
67 52.1 0.0 109.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/20/2022

Supervised By :Mahesh Dadoda 10/20/2022



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.106 min Scan# 1199

Delta R.T. -0.000 min

Lab File: VN074937.D

Acq: 19 Oct 2022 18:08

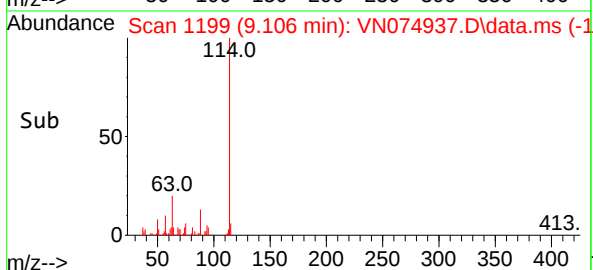
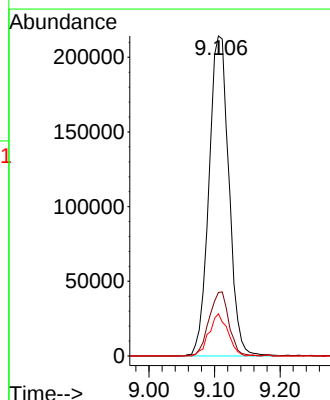
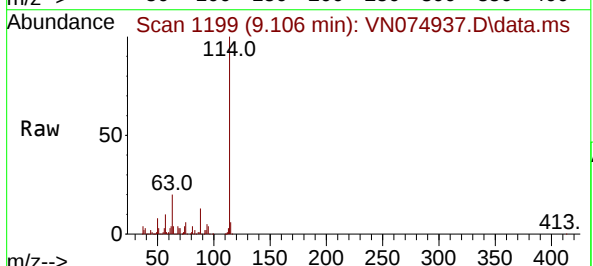
Tgt Ion:114 Resp: 452899

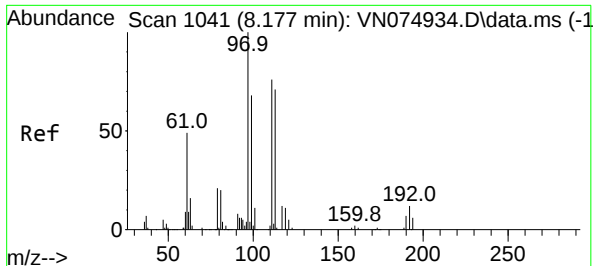
Ion Ratio Lower Upper

114 100

63 19.8 0.0 40.4

88 13.2 0.0 26.6





#35

Dibromofluoromethane

Concen: 47.171 ug/l

RT: 8.177 min Scan# 1041

Delta R.T. -0.000 min

Lab File: VN074937.D

Acq: 19 Oct 2022 18:08

Instrument :

MSVOA_N

ClientSampleId :

ICVVN101922

Tgt Ion: 113 Resp: 234310

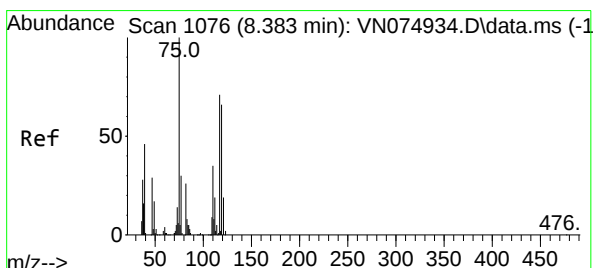
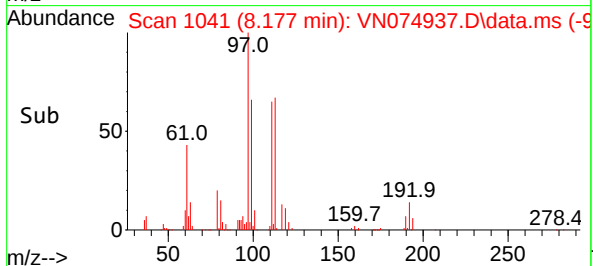
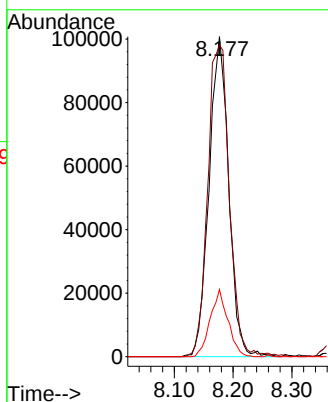
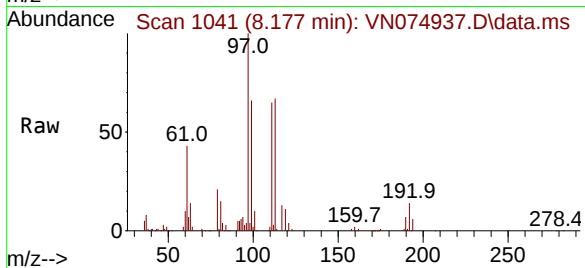
Ion	Ratio	Lower	Upper
113	100		
111	106.9	83.8	125.8
192	18.9	14.6	21.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/20/2022

Supervised By :Mahesh Dadoda 10/20/2022



#36

1,1-Dichloropropene

Concen: 46.159 ug/l

RT: 8.377 min Scan# 1075

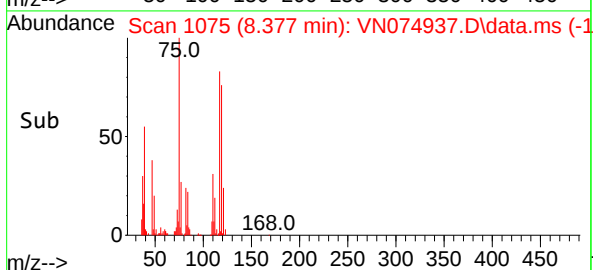
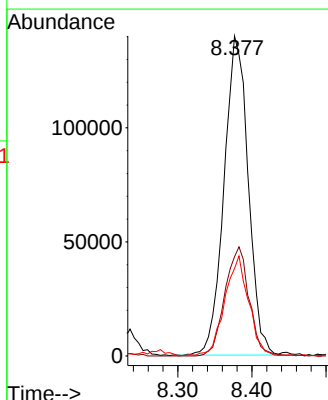
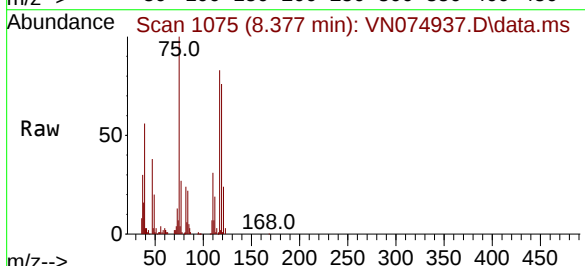
Delta R.T. -0.006 min

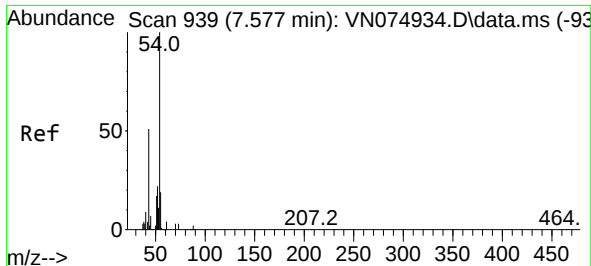
Lab File: VN074937.D

Acq: 19 Oct 2022 18:08

Tgt Ion: 75 Resp: 316726

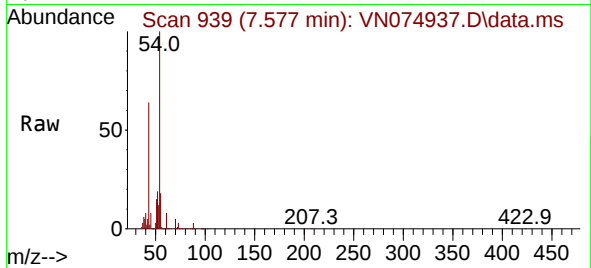
Ion	Ratio	Lower	Upper
75	100		
110	34.3	18.1	54.1
77	30.6	25.1	37.7





#37
Ethyl Acetate
Concen: 48.095 ug/l
RT: 7.577 min Scan# 91
Delta R.T. -0.000 min
Lab File: VN074937.D
Acq: 19 Oct 2022 18:08

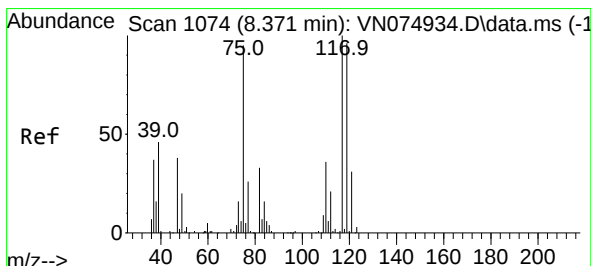
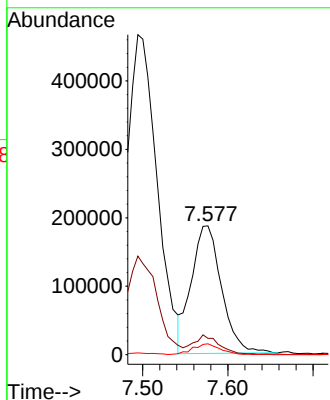
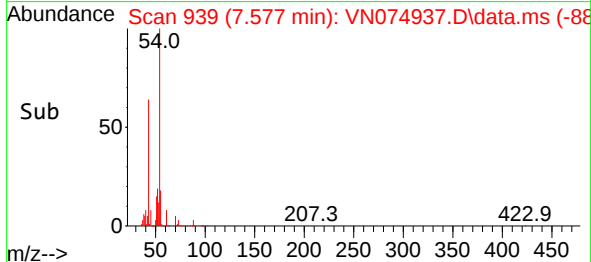
Instrument :
MSVOA_N
ClientSampleId :
ICVVN101922



Tgt Ion: 43 Resp: 45914
Ion Ratio Lower Upper
43 100
61 13.4 10.3 15.5
70 7.9 5.9 8.9

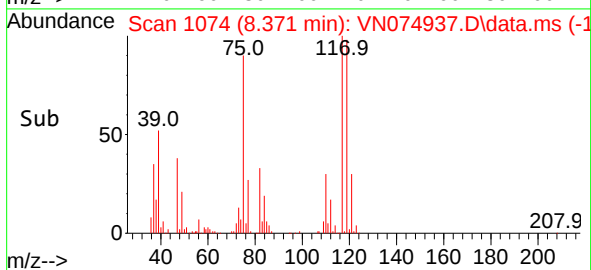
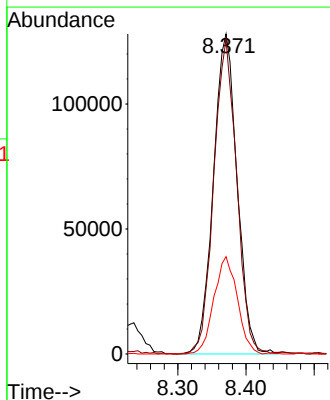
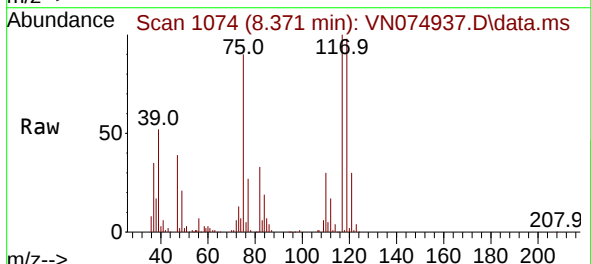
Manual Integrations
APPROVED

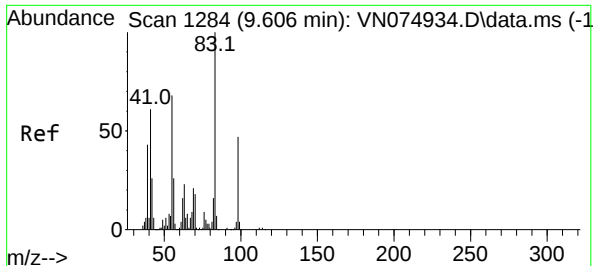
Reviewed By :John Carlone 10/20/2022
Supervised By :Mahesh Dadoda 10/20/2022



#38
Carbon Tetrachloride
Concen: 46.100 ug/l
RT: 8.371 min Scan# 1074
Delta R.T. -0.000 min
Lab File: VN074937.D
Acq: 19 Oct 2022 18:08

Tgt Ion:117 Resp: 309790
Ion Ratio Lower Upper
117 100
119 98.3 76.8 115.2
121 30.4 24.7 37.1





#39

Methylcyclohexane

Concen: 48.805 ug/l

RT: 9.606 min Scan# 1

Delta R.T. -0.000 min

Lab File: VN074937.D

Acq: 19 Oct 2022 18:08

Instrument :

MSVOA_N

ClientSampleId :

ICVVN101922

Tgt Ion: 83 Resp: 380590

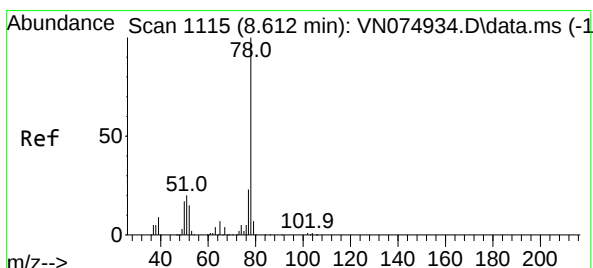
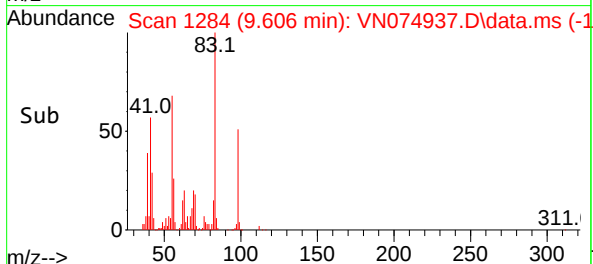
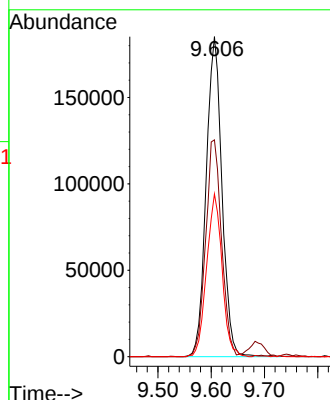
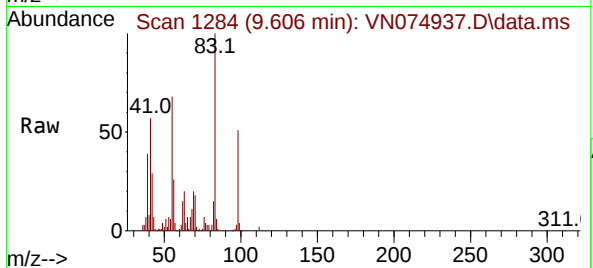
Ion	Ratio	Lower	Upper
83	100		
55	67.7	54.6	82.0
98	50.8	37.6	56.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/20/2022

Supervised By :Mahesh Dadoda 10/20/2022



#40

Benzene

Concen: 45.664 ug/l

RT: 8.612 min Scan# 1115

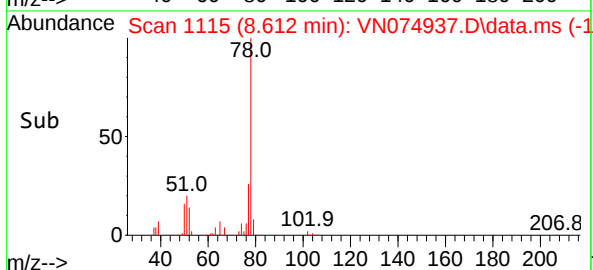
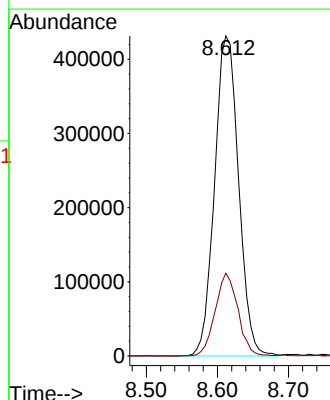
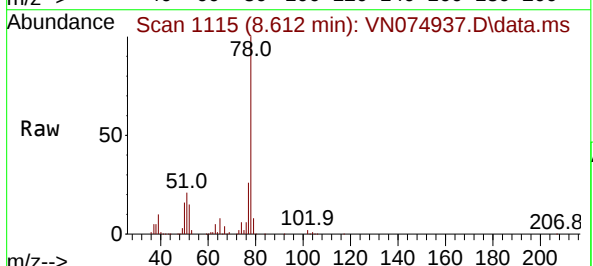
Delta R.T. -0.000 min

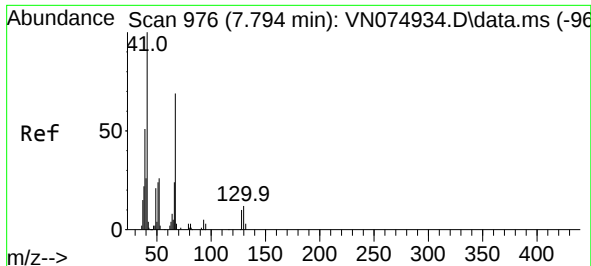
Lab File: VN074937.D

Acq: 19 Oct 2022 18:08

Tgt Ion: 78 Resp: 1011467

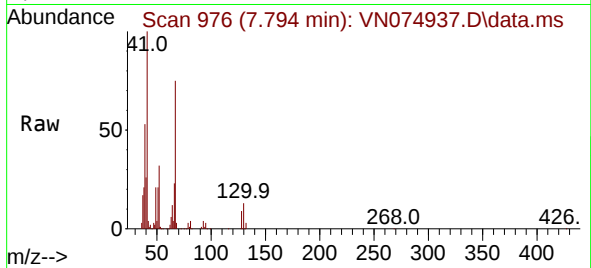
Ion	Ratio	Lower	Upper
78	100		
77	25.8	18.6	28.0





#41
Methacrylonitrile
Concen: 46.954 ug/l
RT: 7.794 min Scan# 91
Delta R.T. -0.000 min
Lab File: VN074937.D
Acq: 19 Oct 2022 18:08

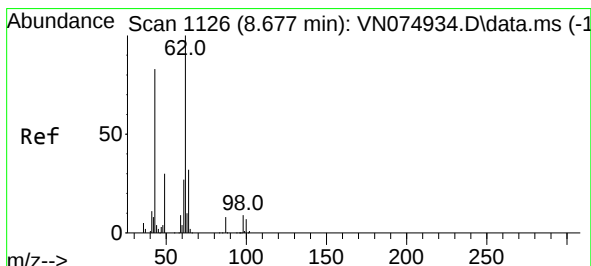
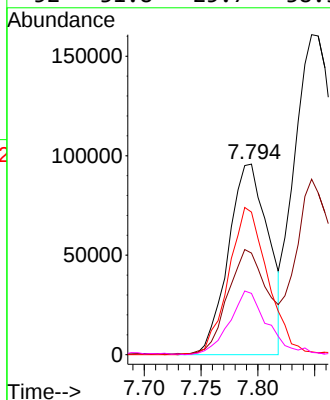
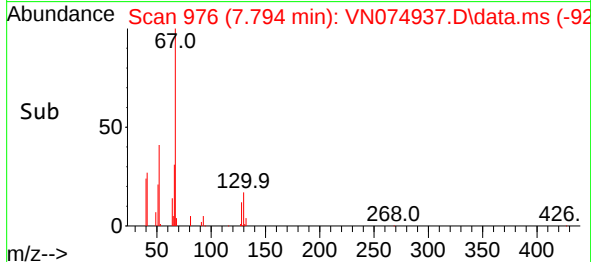
Instrument :
MSVOA_N
ClientSampleId :
ICVVN101922



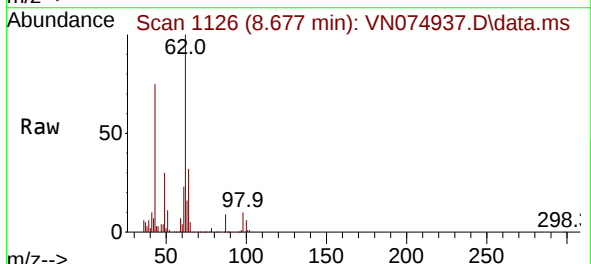
Tgt Ion: 41 Resp: 235435
Ion Ratio Lower Upper
41 100
39 55.2 42.2 63.2
67 76.4 59.3 88.9
52 31.8 25.7 38.5

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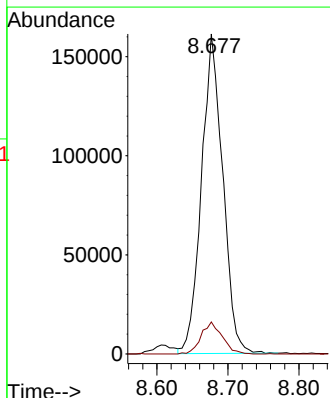
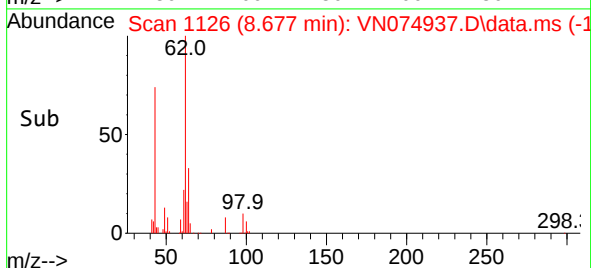
Reviewed By :John Carlone 10/20/2022
Supervised By :Mahesh Dadoda 10/20/2022

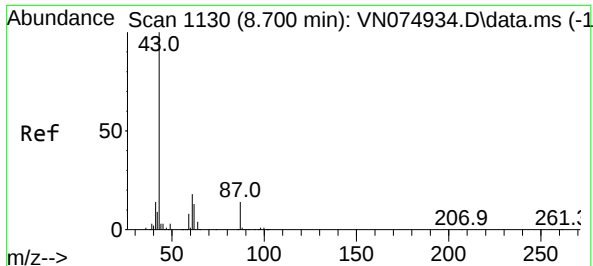


#42
1,2-Dichloroethane
Concen: 46.348 ug/l
RT: 8.677 min Scan# 1126
Delta R.T. -0.000 min
Lab File: VN074937.D
Acq: 19 Oct 2022 18:08



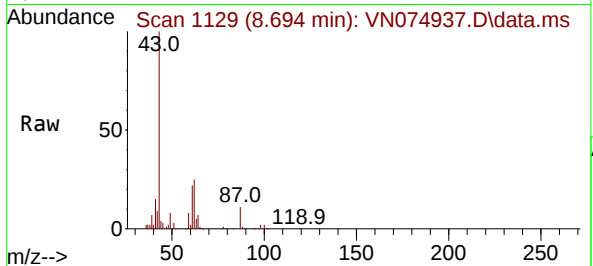
Tgt Ion: 62 Resp: 336465
Ion Ratio Lower Upper
62 100
98 9.9 0.0 20.4





#43
Isopropyl Acetate
Concen: 48.463 ug/l
RT: 8.694 min Scan# 1129
Delta R.T. -0.006 min
Lab File: VN074937.D
Acq: 19 Oct 2022 18:08

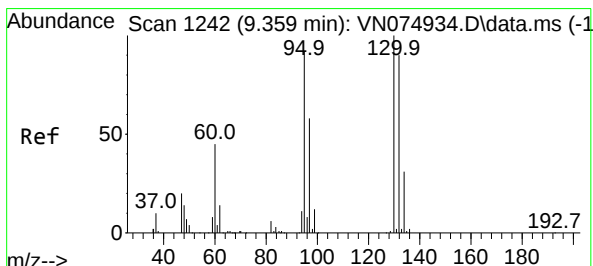
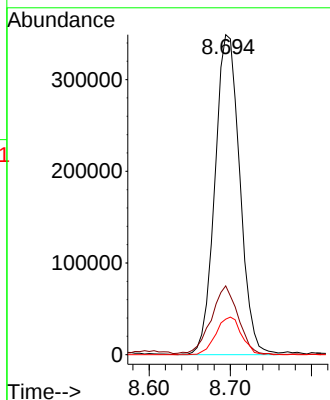
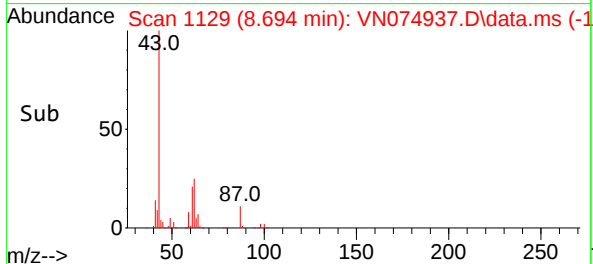
Instrument :
MSVOA_N
ClientSampleId :
ICVVN101922



Tgt Ion: 43 Resp: 74306
Ion Ratio Lower Upper
43 100
61 23.3 18.7 28.1
87 12.2 10.0 15.0

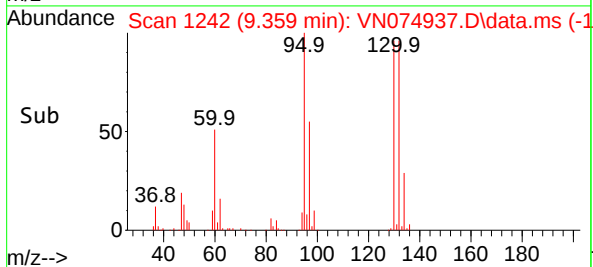
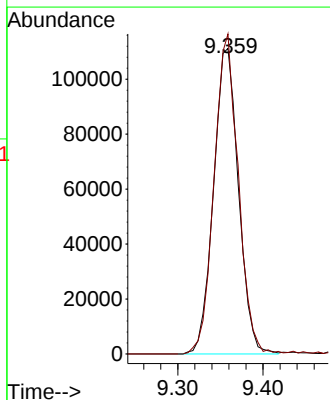
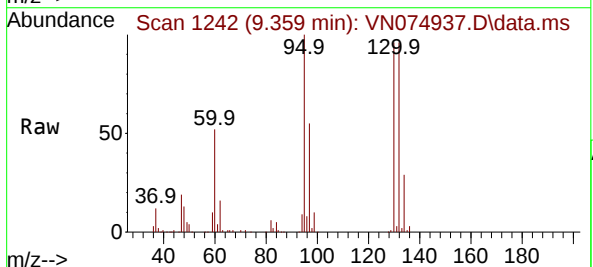
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APPROVED

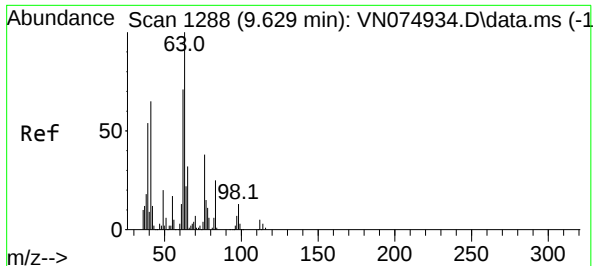
Reviewed By :John Carlone 10/20/2022
Supervised By :Mahesh Dadoda 10/20/2022



#44
Trichloroethene
Concen: 45.420 ug/l
RT: 9.359 min Scan# 1242
Delta R.T. -0.000 min
Lab File: VN074937.D
Acq: 19 Oct 2022 18:08

Tgt Ion:130 Resp: 226091
Ion Ratio Lower Upper
130 100
95 104.7 0.0 184.0





#45

1,2-Dichloropropane

Concen: 44.933 ug/l

RT: 9.624 min Scan# 1287

Delta R.T. -0.006 min

Lab File: VN074937.D

Acq: 19 Oct 2022 18:08

Instrument :

MSVOA_N

ClientSampleId :

ICVVN101922

Tgt Ion: 63 Resp: 270870

Ion Ratio Lower Upper

63 100

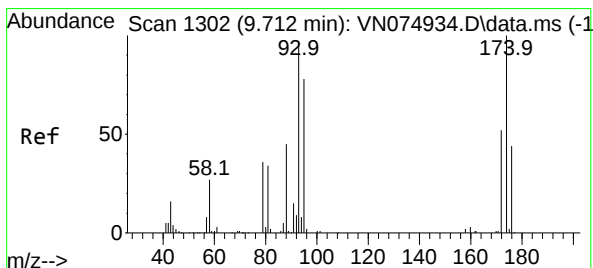
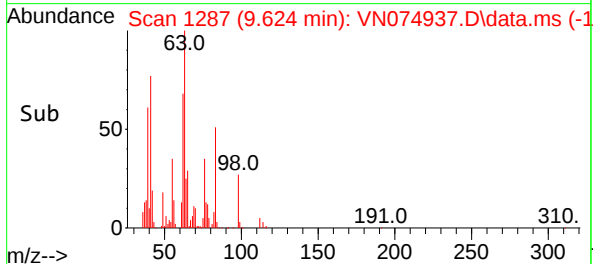
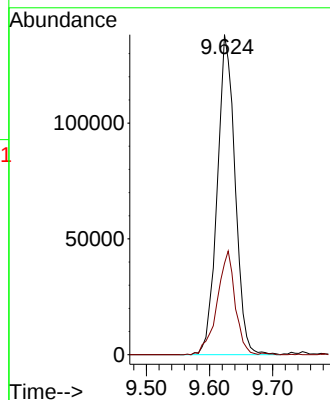
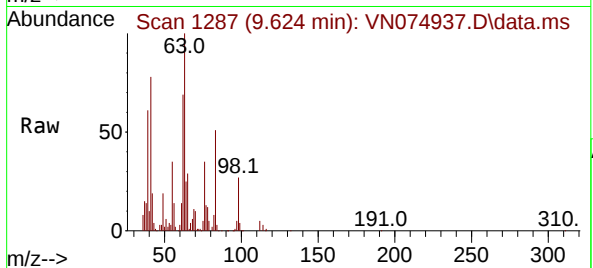
65 28.6 25.4 38.0

Manual Integrations

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Reviewed By :John Carlone 10/20/2022

Supervised By :Mahesh Dadoda 10/20/2022



#46

Dibromomethane

Concen: 48.475 ug/l

RT: 9.712 min Scan# 1302

Delta R.T. -0.000 min

Lab File: VN074937.D

Acq: 19 Oct 2022 18:08

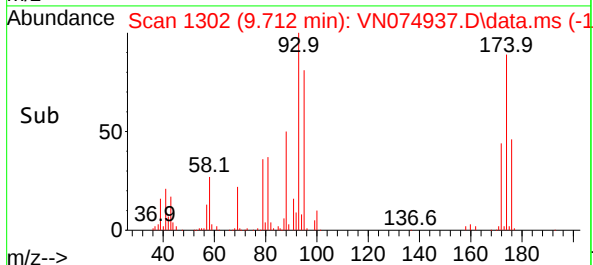
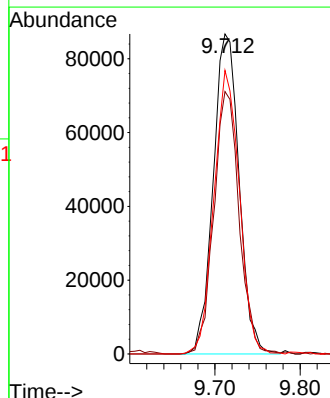
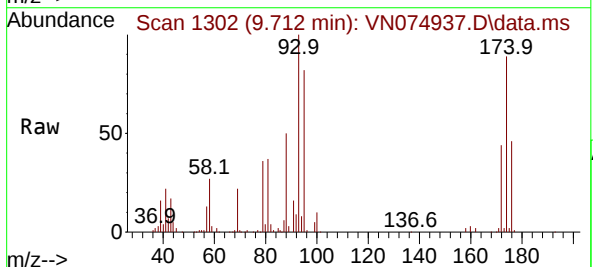
Tgt Ion: 93 Resp: 183376

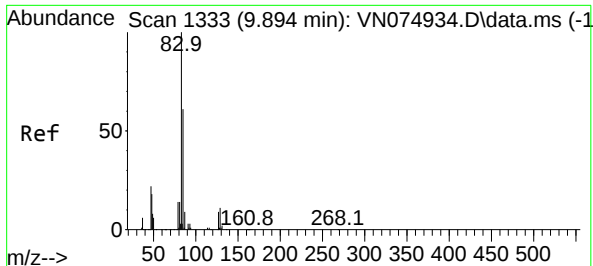
Ion Ratio Lower Upper

93 100

95 80.4 68.6 102.8

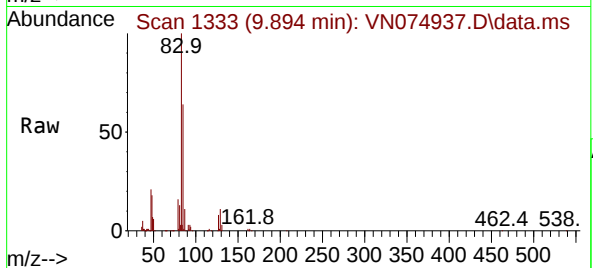
174 86.9 76.1 114.1





#47
Bromodichloromethane
Concen: 46.459 ug/l
RT: 9.894 min Scan# 1333
Delta R.T. -0.000 min
Lab File: VN074937.D
Acq: 19 Oct 2022 18:08

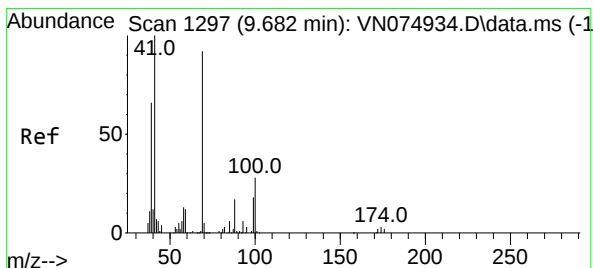
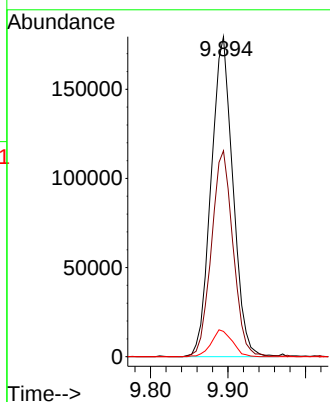
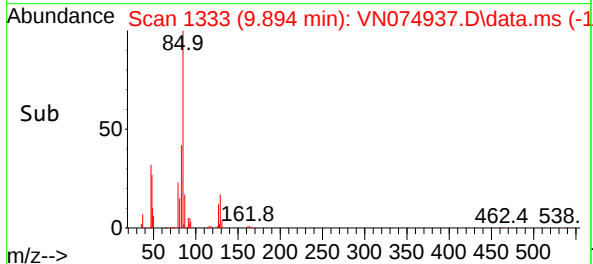
Instrument :
MSVOA_N
ClientSampleId :
ICVVN101922



Tgt Ion: 83 Resp: 35050
Ion Ratio Lower Upper
83 100
85 64.4 49.0 73.6
127 7.9 6.9 10.3

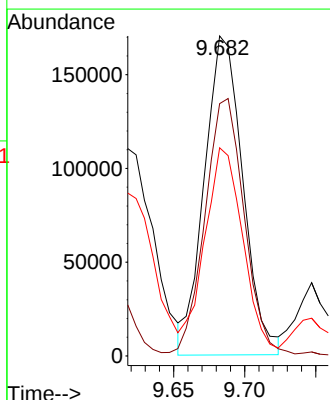
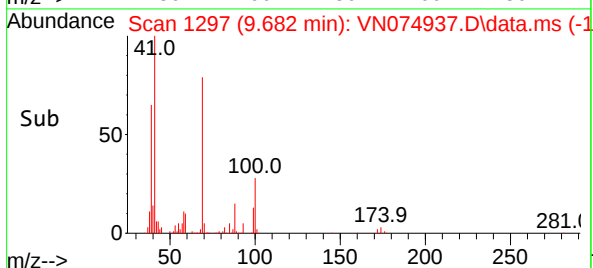
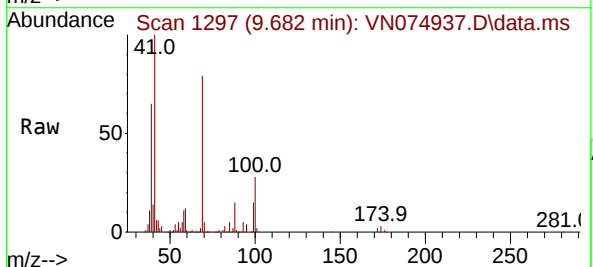
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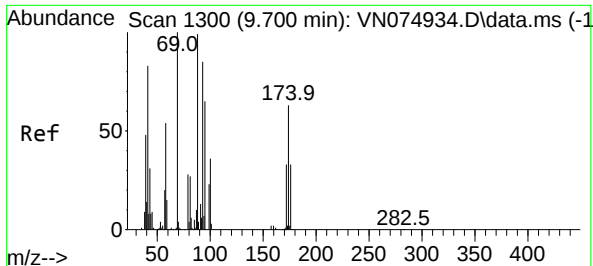
Reviewed By :John Carlone 10/20/2022
Supervised By :Mahesh Dadoda 10/20/2022



#48
Methyl methacrylate
Concen: 46.894 ug/l
RT: 9.682 min Scan# 1297
Delta R.T. -0.000 min
Lab File: VN074937.D
Acq: 19 Oct 2022 18:08

Tgt Ion: 41 Resp: 321054
Ion Ratio Lower Upper
41 100
69 82.4 67.9 101.9
39 65.4 53.6 80.4





#49

1,4-Dioxane

Concen: 929.226 ug/l

RT: 9.700 min Scan# 11

Delta R.T. -0.000 min

Lab File: VN074937.D

Acq: 19 Oct 2022 18:08

Instrument :

MSVOA_N

ClientSampleId :

ICVVN101922

Tgt Ion: 88 Resp: 13617

Ion Ratio Lower Upper

88 100

43 28.4 23.3 34.9

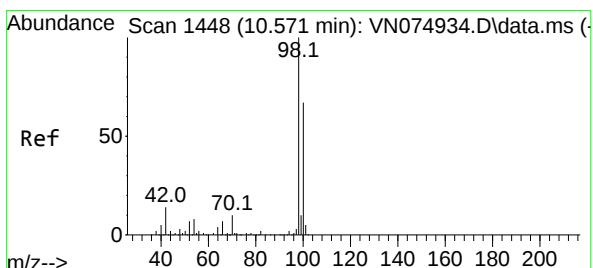
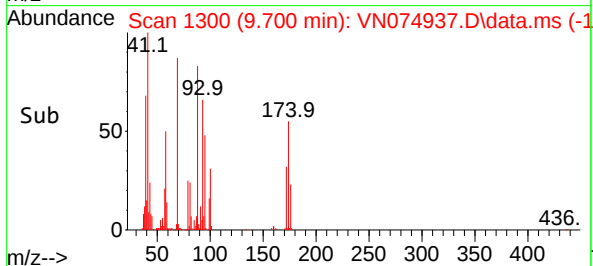
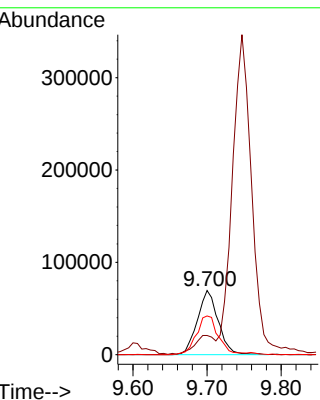
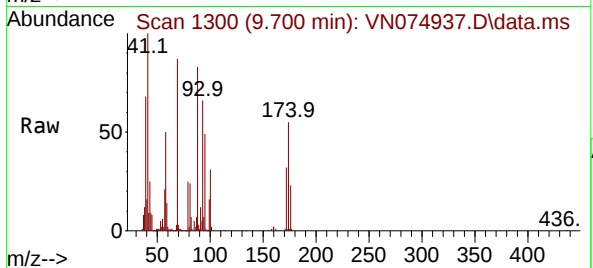
58 63.0 50.1 75.1

Manual Integrations

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Reviewed By :John Carlone 10/20/2022

Supervised By :Mahesh Dadoda 10/20/2022



#50

Toluene-d8

Concen: 49.391 ug/l

RT: 10.571 min Scan# 1448

Delta R.T. -0.000 min

Lab File: VN074937.D

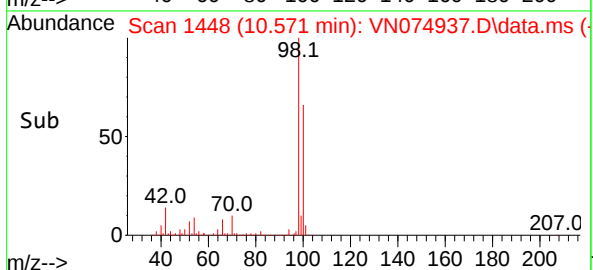
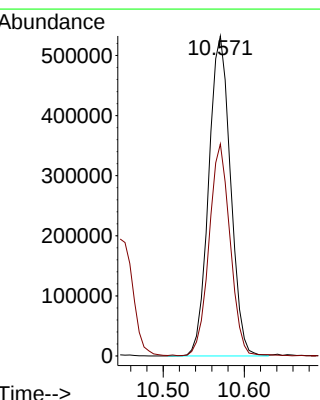
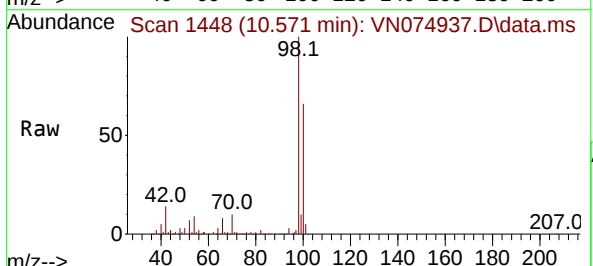
Acq: 19 Oct 2022 18:08

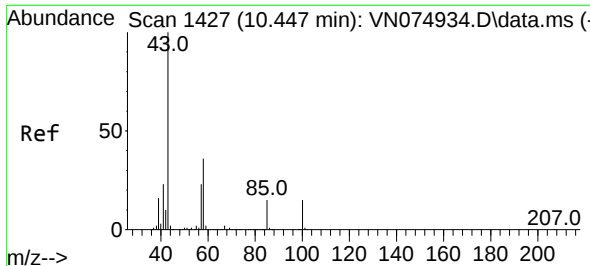
Tgt Ion: 98 Resp: 995194

Ion Ratio Lower Upper

98 100

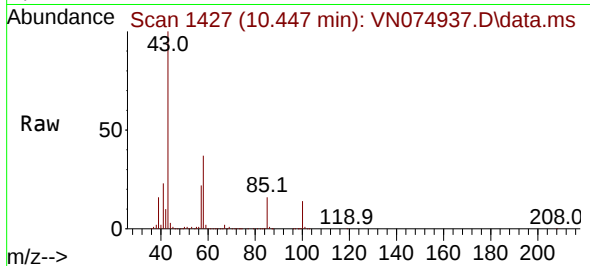
100 64.0 52.1 78.1





#51
4-Methyl-2-Pentanone
Concen: 251.173 ug/l
RT: 10.447 min Scan# 1427
Delta R.T. -0.000 min
Lab File: VN074937.D
Acq: 19 Oct 2022 18:08

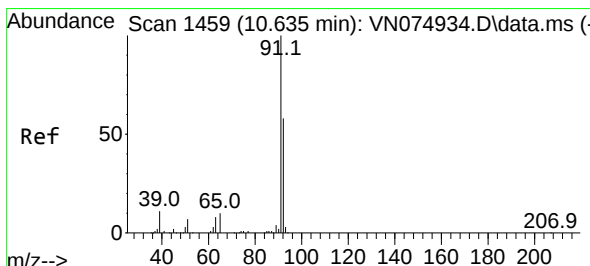
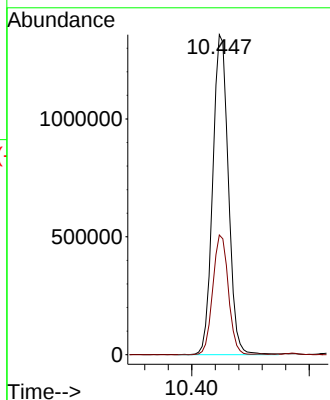
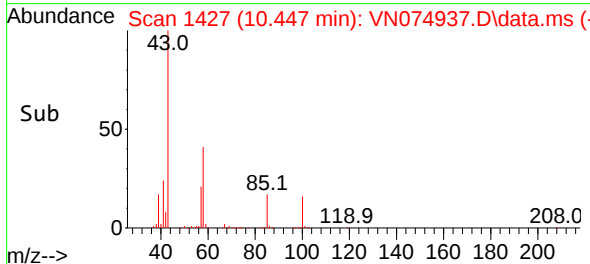
Instrument :
MSVOA_N
ClientSampleId :
ICVVN101922



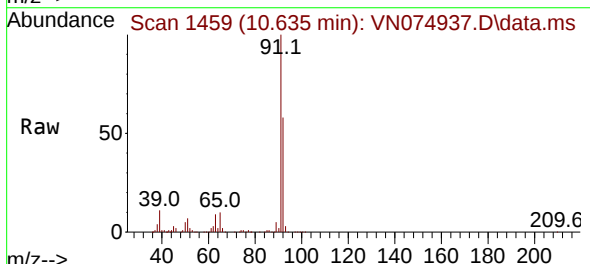
Tgt Ion: 43 Resp: 2504425
Ion Ratio Lower Upper
43 100
58 37.2 29.6 44.4

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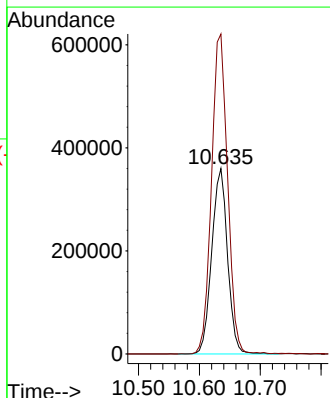
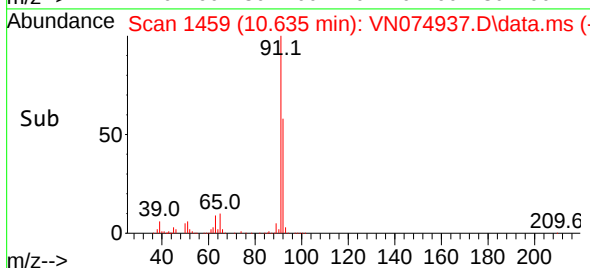
Reviewed By :John Carlone 10/20/2022
Supervised By :Mahesh Dadoda 10/20/2022

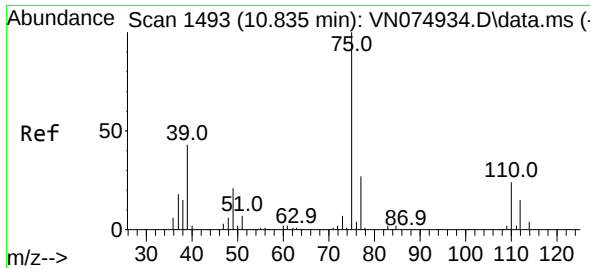


#52
Toluene
Concen: 48.043 ug/l
RT: 10.635 min Scan# 1459
Delta R.T. -0.000 min
Lab File: VN074937.D
Acq: 19 Oct 2022 18:08



Tgt Ion: 92 Resp: 649117
Ion Ratio Lower Upper
92 100
91 175.3 140.9 211.3





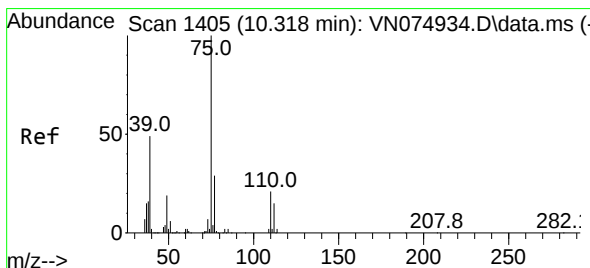
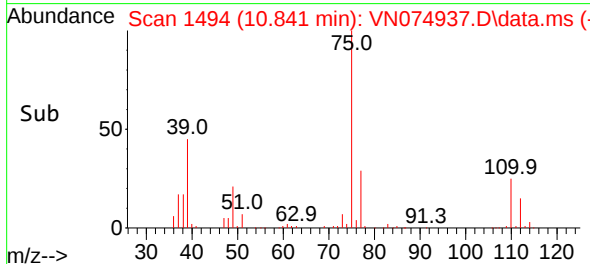
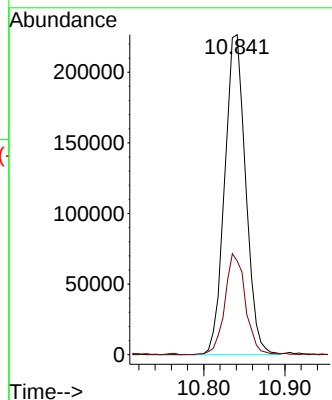
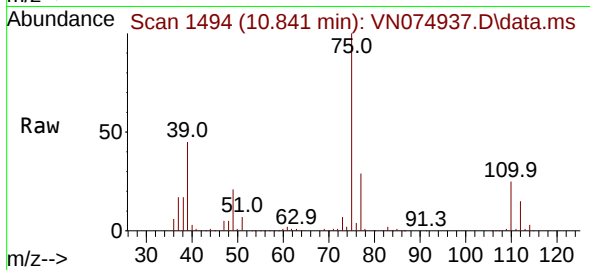
#53
t-1,3-Dichloropropene
Concen: 51.863 ug/l
RT: 10.841 min Scan# 1494
Delta R.T. 0.006 min
Lab File: VN074937.D
Acq: 19 Oct 2022 18:08

Instrument :
MSVOA_N
ClientSampleId :
ICVVN101922

Tgt Ion: 75 Resp: 407172
Ion Ratio Lower Upper
75 100
77 29.3 21.4 32.2

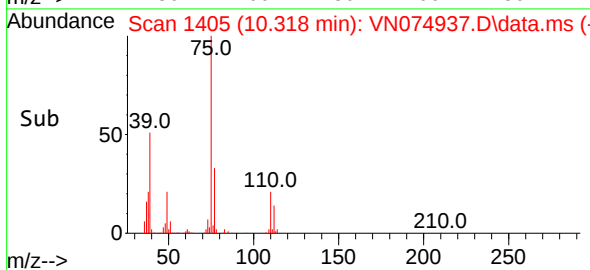
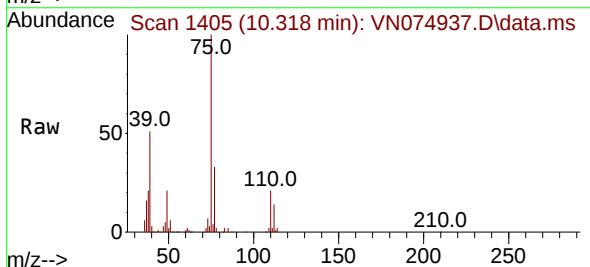
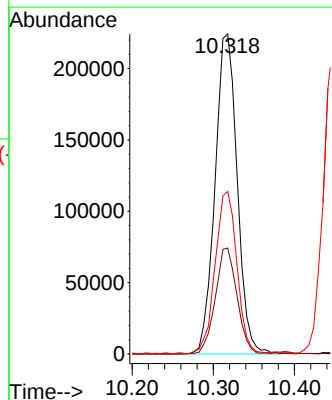
Manual Integrations
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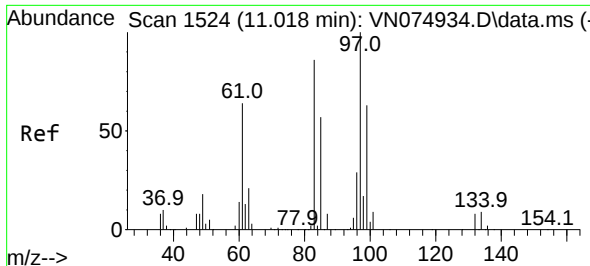
Reviewed By :John Carlone 10/20/2022
Supervised By :Mahesh Dadoda 10/20/2022



#54
cis-1,3-Dichloropropene
Concen: 50.190 ug/l
RT: 10.318 min Scan# 1405
Delta R.T. -0.000 min
Lab File: VN074937.D
Acq: 19 Oct 2022 18:08

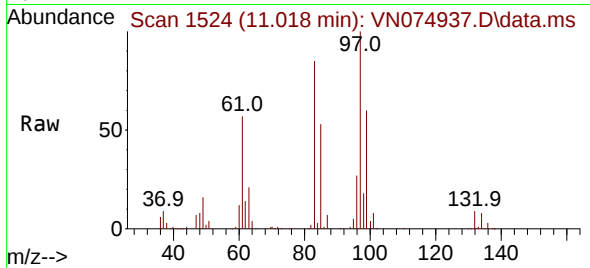
Tgt Ion: 75 Resp: 425887
Ion Ratio Lower Upper
75 100
77 33.1 23.0 34.6
39 50.4 38.9 58.3





#55
1,1,2-Trichloroethane
Concen: 48.293 ug/l
RT: 11.018 min Scan# 1524
Delta R.T. -0.000 min
Lab File: VN074937.D
Acq: 19 Oct 2022 18:08

Instrument :
MSVOA_N
ClientSampleId :
ICVVN101922

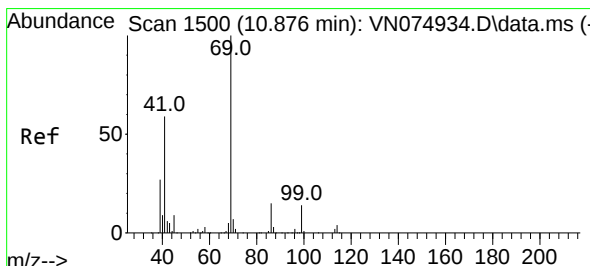
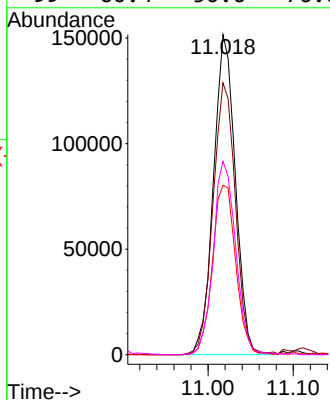
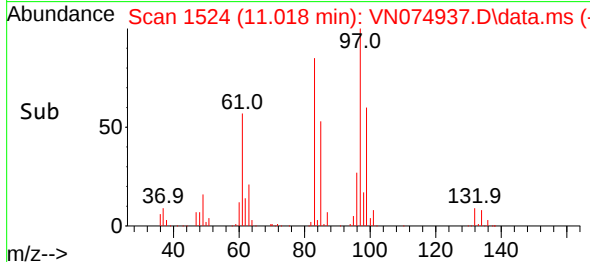


Tgt Ion: 97 Resp: 270394

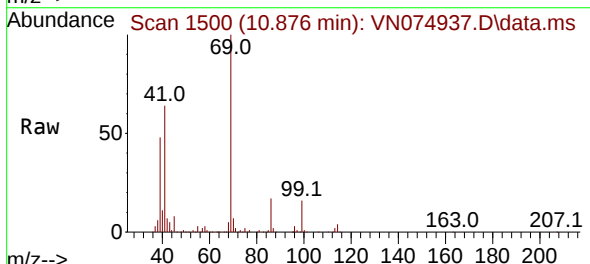
Ion	Ratio	Lower	Upper
97	100		
83	85.0	68.8	103.2
85	52.9	45.7	68.5
99	60.4	50.6	76.0

Manual Integrations
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Reviewed By :John Carlone 10/20/2022
Supervised By :Mahesh Dadoda 10/20/2022

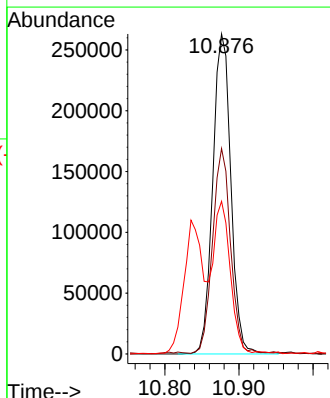
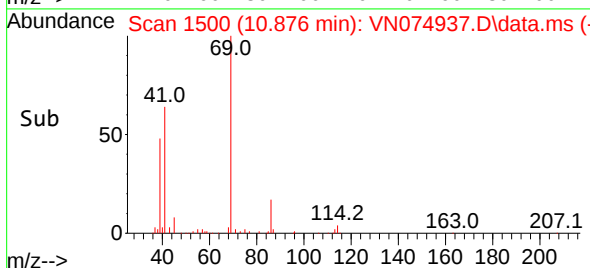


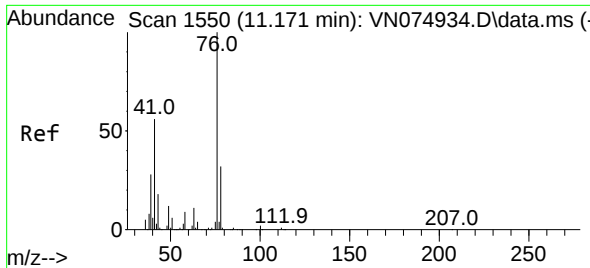
#56
Ethyl methacrylate
Concen: 49.690 ug/l
RT: 10.876 min Scan# 1500
Delta R.T. -0.000 min
Lab File: VN074937.D
Acq: 19 Oct 2022 18:08



Tgt Ion: 69 Resp: 445990

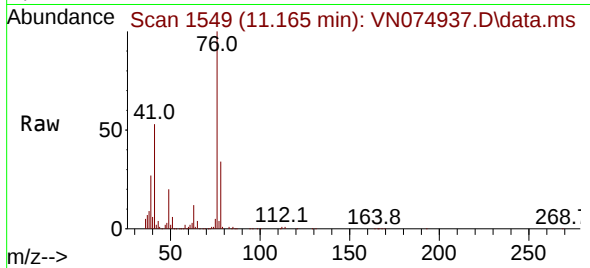
Ion	Ratio	Lower	Upper
69	100		
41	63.5	53.5	80.3
39	42.7	34.6	52.0





#57
1,3-Dichloropropane
Concen: 47.189 ug/l
RT: 11.165 min Scan# 1549
Delta R.T. -0.006 min
Lab File: VN074937.D
Acq: 19 Oct 2022 18:08

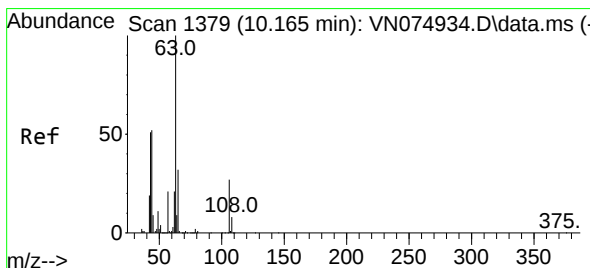
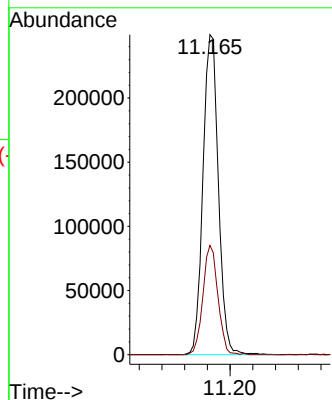
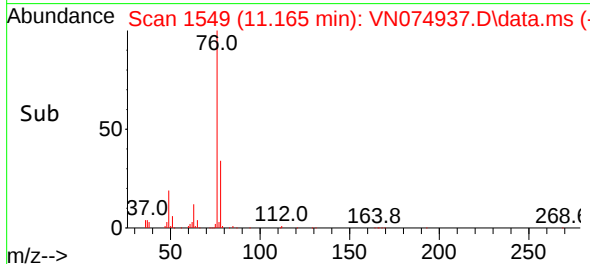
Instrument :
MSVOA_N
ClientSampleId :
ICVVN101922



Tgt Ion: 76 Resp: 46929
Ion Ratio Lower Upper
76 100
78 33.2 24.9 37.3

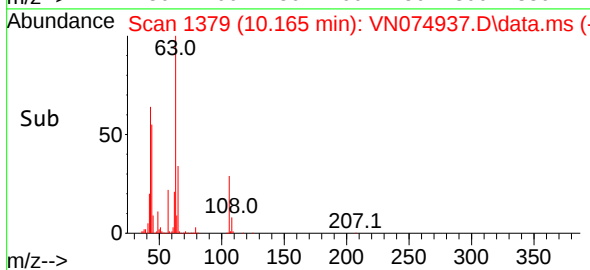
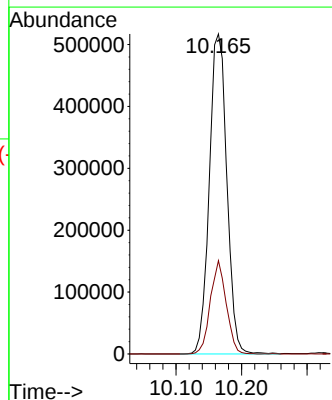
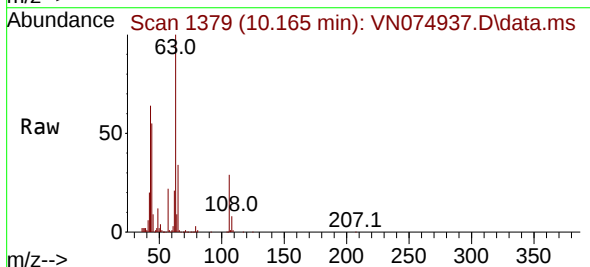
Manual Integrations
APPROVED

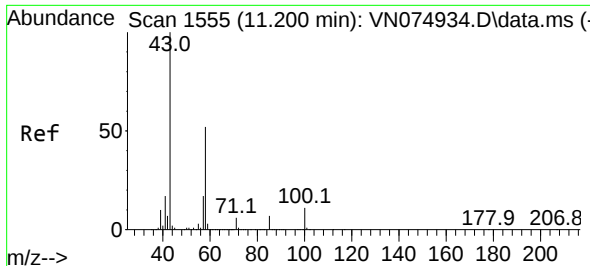
Reviewed By :John Carlone 10/20/2022
Supervised By :Mahesh Dadoda 10/20/2022



#58
2-Chloroethyl Vinyl ether
Concen: 260.249 ug/l
RT: 10.165 min Scan# 1379
Delta R.T. -0.000 min
Lab File: VN074937.D
Acq: 19 Oct 2022 18:08

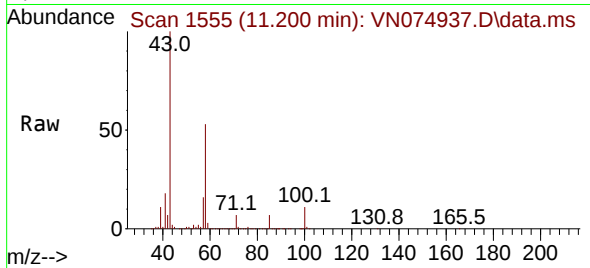
Tgt Ion: 63 Resp: 961004
Ion Ratio Lower Upper
63 100
106 26.4 21.5 32.3





#59
2-Hexanone
Concen: 252.610 ug/l
RT: 11.200 min Scan# 1155
Delta R.T. -0.000 min
Lab File: VN074937.D
Acq: 19 Oct 2022 18:08

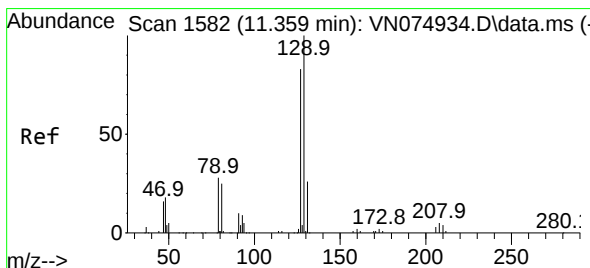
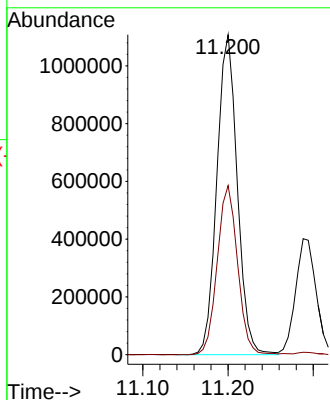
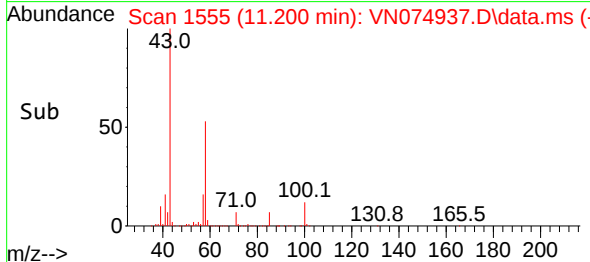
Instrument :
MSVOA_N
ClientSampleId :
ICVVN101922



Tgt Ion: 43 Resp: 1846020
Ion Ratio Lower Upper
43 100
58 52.7 26.3 78.8

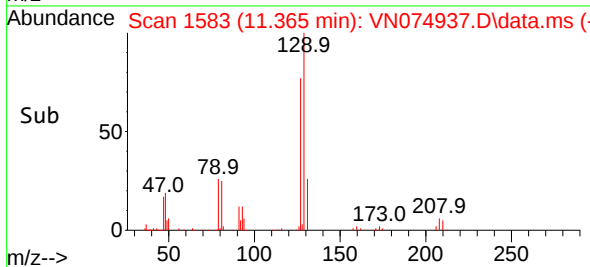
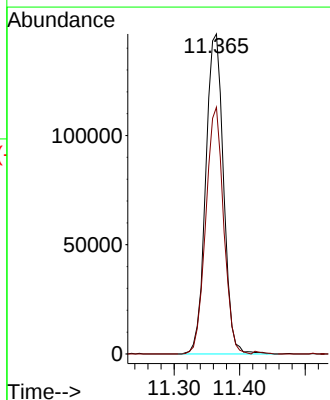
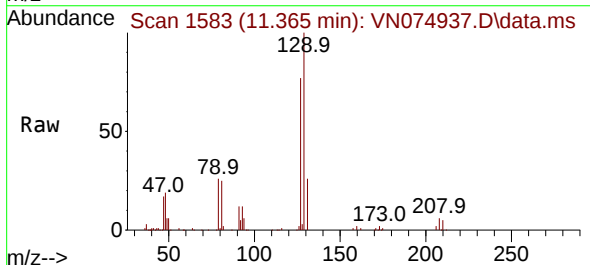
Manual Integrations
APPROVED

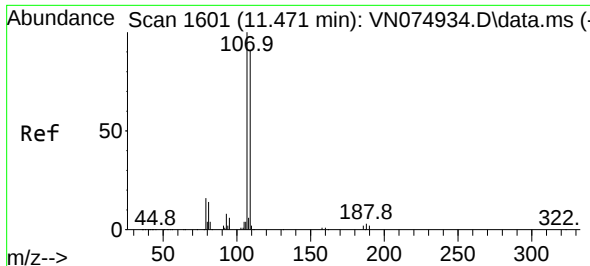
Reviewed By :John Carlone 10/20/2022
Supervised By :Mahesh Dadoda 10/20/2022



#60
Dibromochloromethane
Concen: 51.331 ug/l
RT: 11.365 min Scan# 1583
Delta R.T. 0.006 min
Lab File: VN074937.D
Acq: 19 Oct 2022 18:08

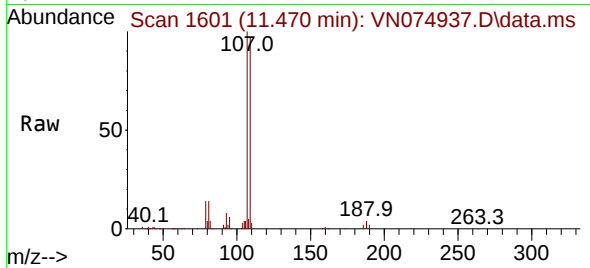
Tgt Ion:129 Resp: 275834
Ion Ratio Lower Upper
129 100
127 77.3 40.6 122.0





#61
1,2-Dibromoethane
Concen: 49.267 ug/l
RT: 11.470 min Scan# 1601
Delta R.T. -0.000 min
Lab File: VN074937.D
Acq: 19 Oct 2022 18:08

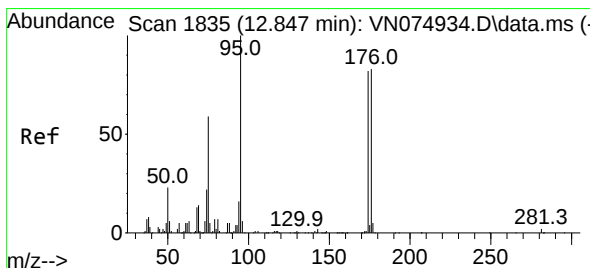
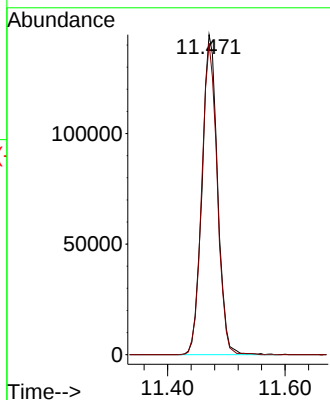
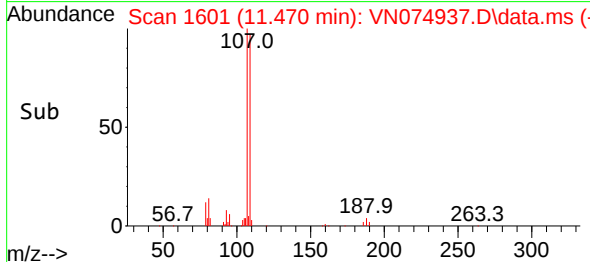
Instrument :
MSVOA_N
ClientSampleId :
ICVVN101922



Tgt Ion:107 Resp: 264859
Ion Ratio Lower Upper
107 100
109 96.6 74.6 111.8

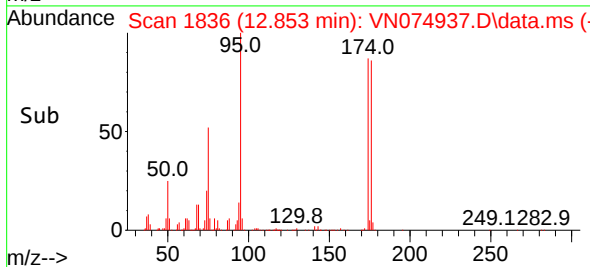
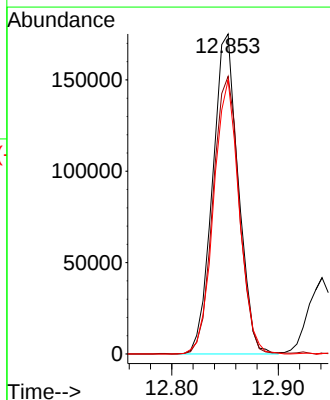
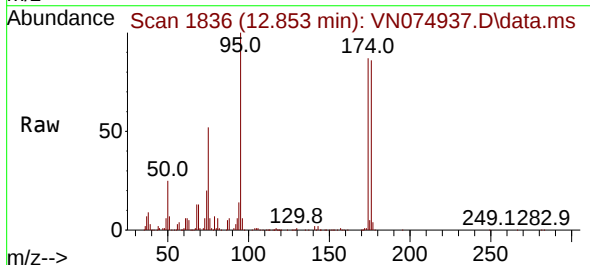
Manual Integrations
APPROVED

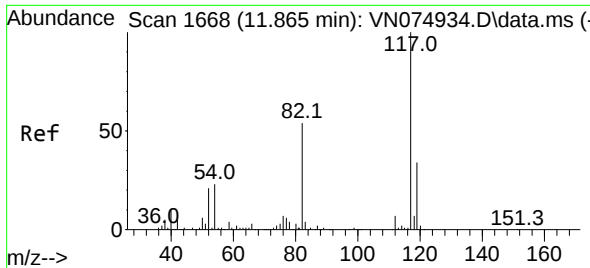
Reviewed By :John Carlone 10/20/2022
Supervised By :Mahesh Dadoda 10/20/2022



#62
4-Bromofluorobenzene
Concen: 53.500 ug/l
RT: 12.853 min Scan# 1836
Delta R.T. 0.006 min
Lab File: VN074937.D
Acq: 19 Oct 2022 18:08

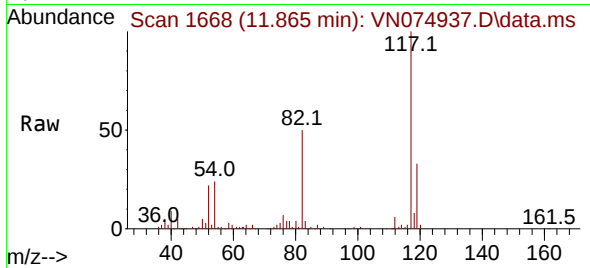
Tgt Ion: 95 Resp: 294490
Ion Ratio Lower Upper
95 100
174 88.0 0.0 182.8
176 84.7 0.0 173.8





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 1668
Delta R.T. -0.000 min
Lab File: VN074937.D
Acq: 19 Oct 2022 18:08

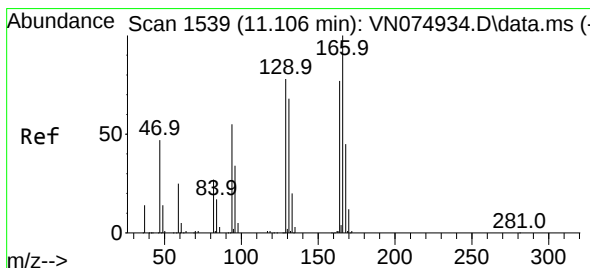
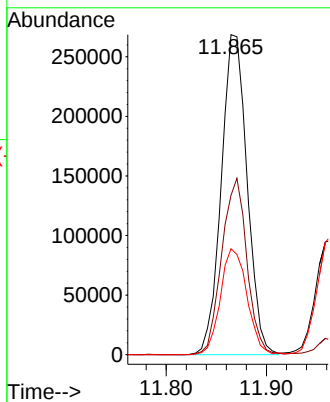
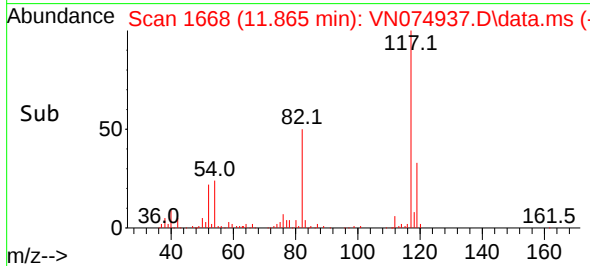
Instrument :
MSVOA_N
ClientSampleId :
ICNVN101922



Tgt Ion:117 Resp: 481578
Ion Ratio Lower Upper
117 100
82 49.8 43.0 64.6
119 33.1 27.0 40.6

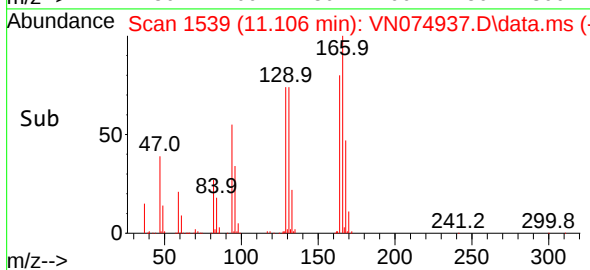
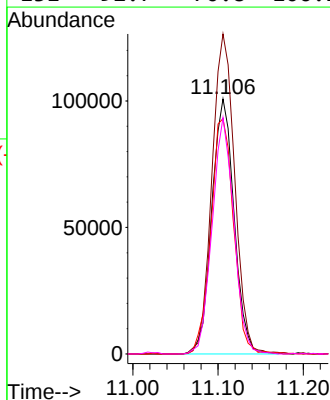
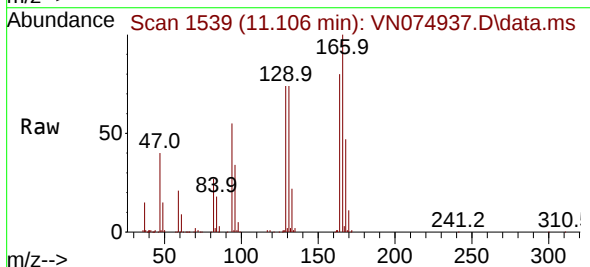
Manual Integrations
APPROVED

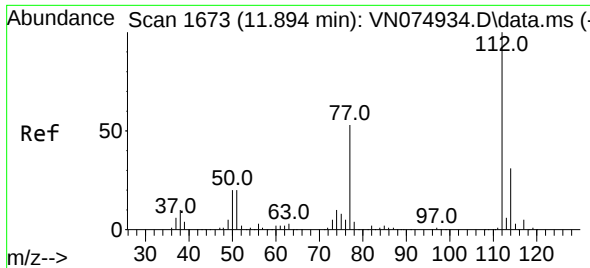
Reviewed By :John Carlone 10/20/2022
Supervised By :Mahesh Dadoda 10/20/2022



#64
Tetrachloroethene
Concen: 45.123 ug/l
RT: 11.106 min Scan# 1539
Delta R.T. -0.000 min
Lab File: VN074937.D
Acq: 19 Oct 2022 18:08

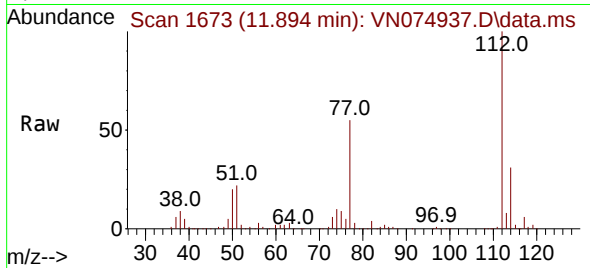
Tgt Ion:164 Resp: 183413
Ion Ratio Lower Upper
164 100
166 125.4 103.4 155.0
129 92.3 80.3 120.5
131 92.7 70.8 106.2





#65
Chlorobenzene
Concen: 49.900 ug/l
RT: 11.894 min Scan# 1673
Delta R.T. -0.000 min
Lab File: VN074937.D
Acq: 19 Oct 2022 18:08

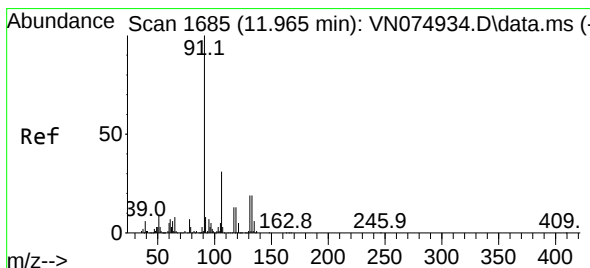
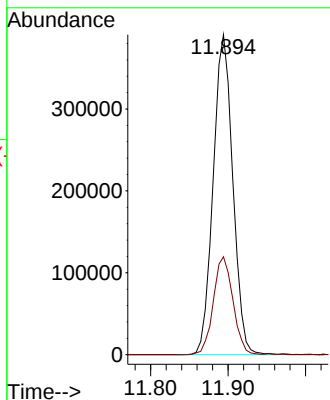
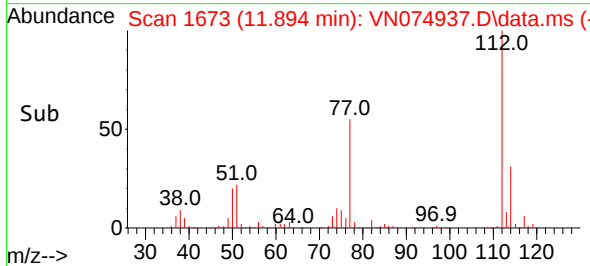
Instrument :
MSVOA_N
ClientSampleId :
ICNVN101922



Tgt Ion:112 Resp: 68667
Ion Ratio Lower Upper
112 100
114 30.6 24.6 37.0

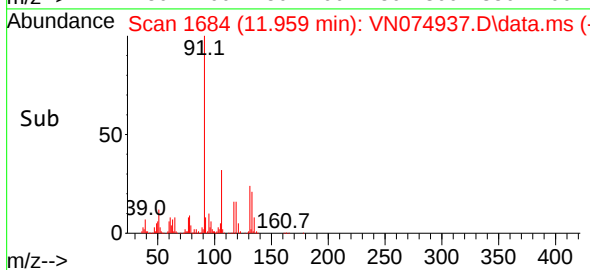
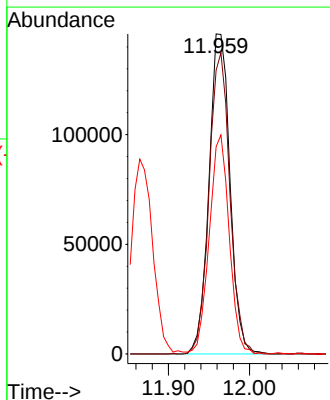
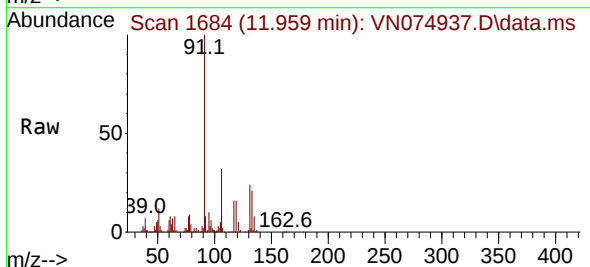
Manual Integrations
APPROVED

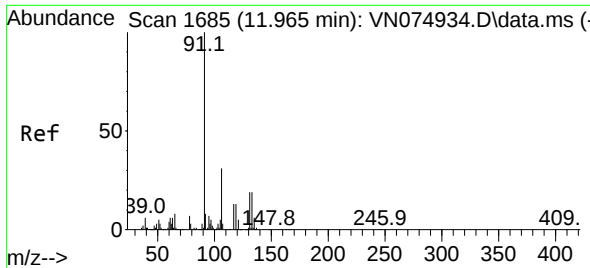
Reviewed By :John Carlone 10/20/2022
Supervised By :Mahesh Dadoda 10/20/2022



#66
1,1,1,2-Tetrachloroethane
Concen: 52.005 ug/l
RT: 11.959 min Scan# 1684
Delta R.T. -0.006 min
Lab File: VN074937.D
Acq: 19 Oct 2022 18:08

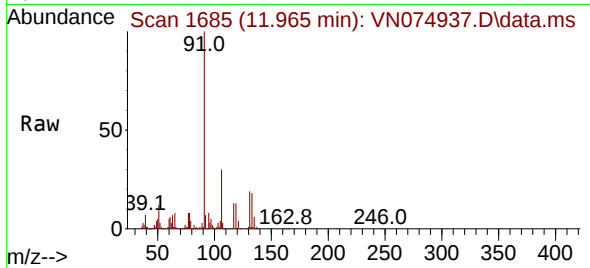
Tgt Ion:131 Resp: 262133
Ion Ratio Lower Upper
131 100
133 93.3 48.9 146.6
119 65.0 35.3 105.7





#67
Ethyl Benzene
Concen: 52.524 ug/l
RT: 11.965 min Scan# 1685
Delta R.T. -0.000 min
Lab File: VN074937.D
Acq: 19 Oct 2022 18:08

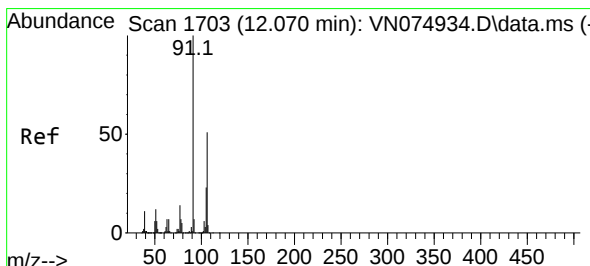
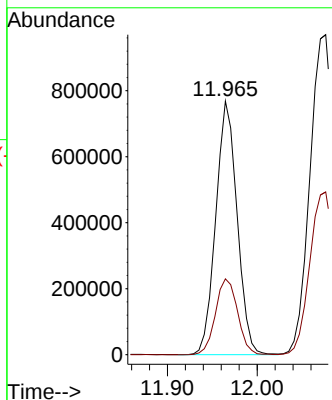
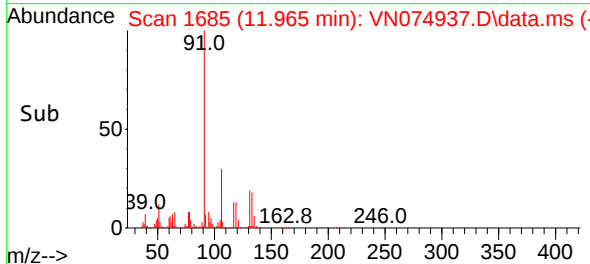
Instrument :
MSVOA_N
ClientSampleId :
ICVVN101922



Tgt Ion: 91 Resp: 126893
Ion Ratio Lower Upper
91 100
106 29.9 25.0 37.6

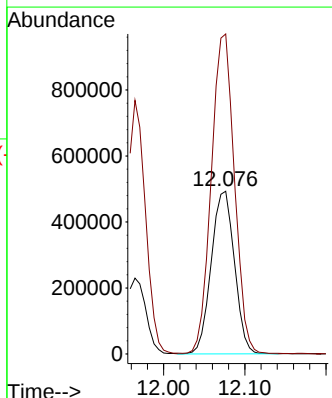
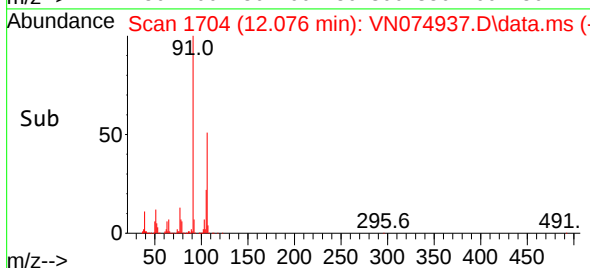
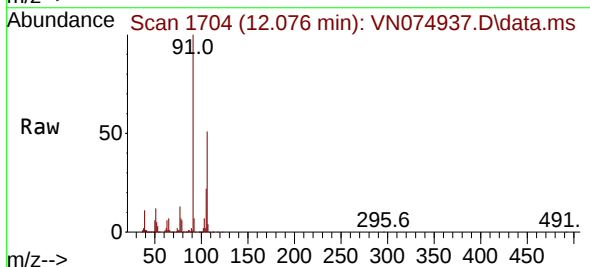
Manual Integrations
APPROVED

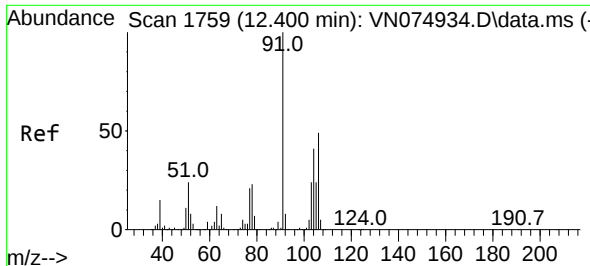
Reviewed By :John Carlone 10/20/2022
Supervised By :Mahesh Dadoda 10/20/2022



#68
m/p-Xylenes
Concen: 107.386 ug/l
RT: 12.076 min Scan# 1704
Delta R.T. 0.006 min
Lab File: VN074937.D
Acq: 19 Oct 2022 18:08

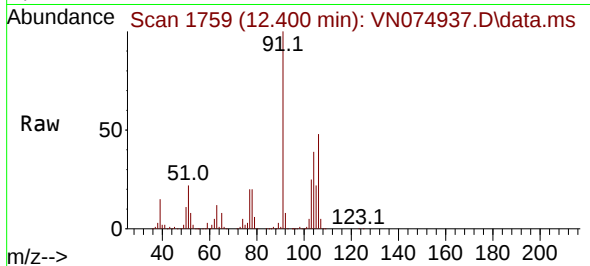
Tgt Ion:106 Resp: 980620
Ion Ratio Lower Upper
106 100
91 195.8 157.4 236.2





#69
o-Xylene
Concen: 52.823 ug/l
RT: 12.400 min Scan# 1759
Delta R.T. -0.000 min
Lab File: VN074937.D
Acq: 19 Oct 2022 18:08

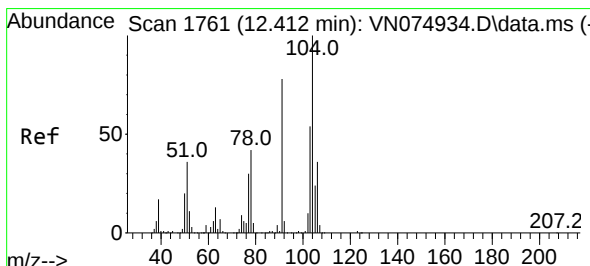
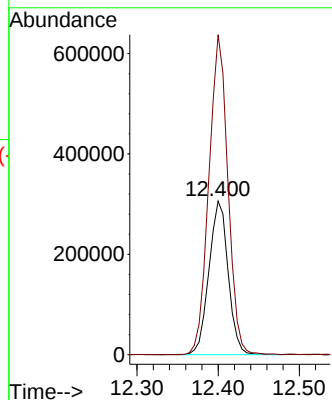
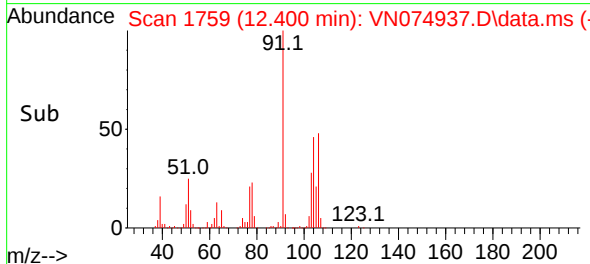
Instrument :
MSVOA_N
ClientSampleId :
ICVVN101922



Tgt Ion:106 Resp: 50243
Ion Ratio Lower Upper
106 100
91 206.8 101.1 303.1

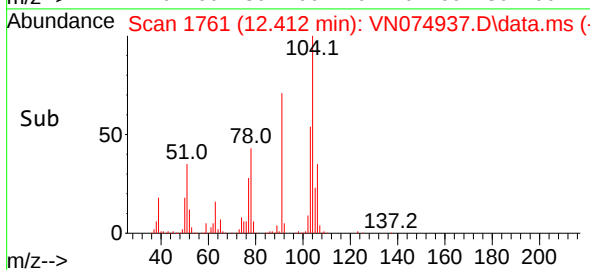
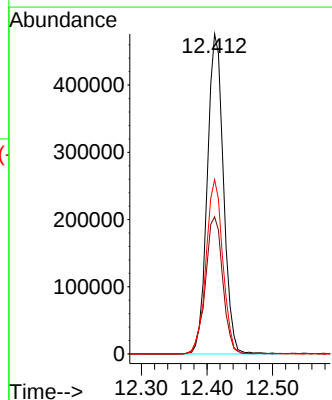
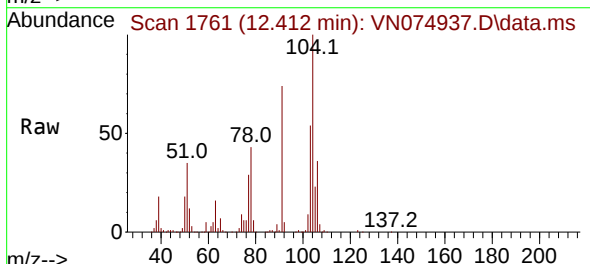
Manual Integrations
APPROVED

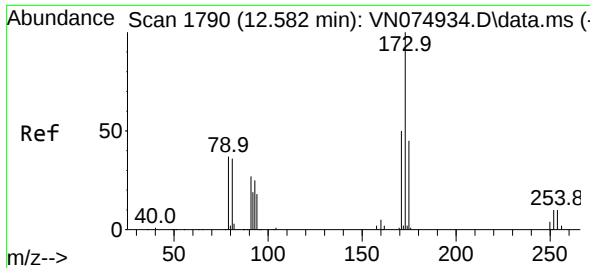
Reviewed By :John Carlone 10/20/2022
Supervised By :Mahesh Dadoda 10/20/2022



#70
Styrene
Concen: 55.565 ug/l
RT: 12.412 min Scan# 1761
Delta R.T. -0.000 min
Lab File: VN074937.D
Acq: 19 Oct 2022 18:08

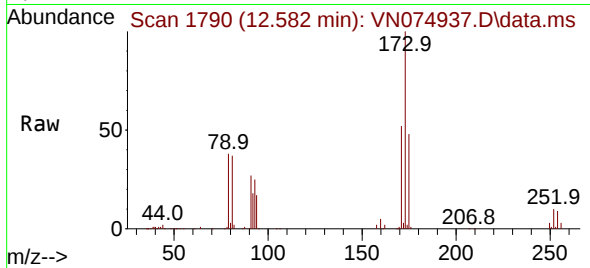
Tgt Ion:104 Resp: 817690
Ion Ratio Lower Upper
104 100
78 45.9 37.4 56.2
103 56.2 44.6 66.8





#71
Bromoform
Concen: 55.696 ug/l
RT: 12.582 min Scan# 1790
Delta R.T. -0.000 min
Lab File: VN074937.D
Acq: 19 Oct 2022 18:08

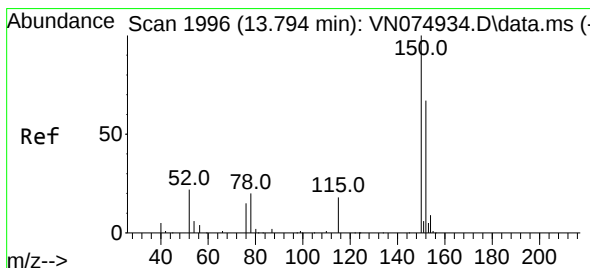
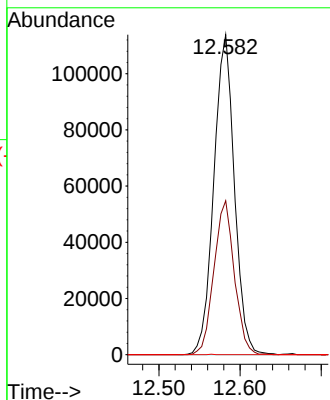
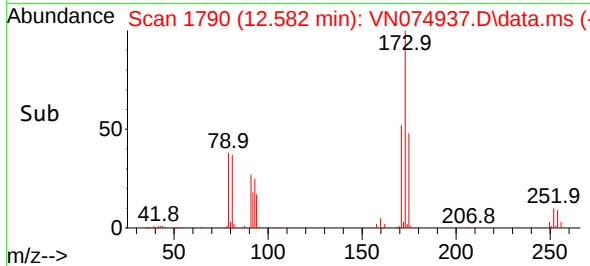
Instrument :
MSVOA_N
ClientSampleId :
ICVNV101922



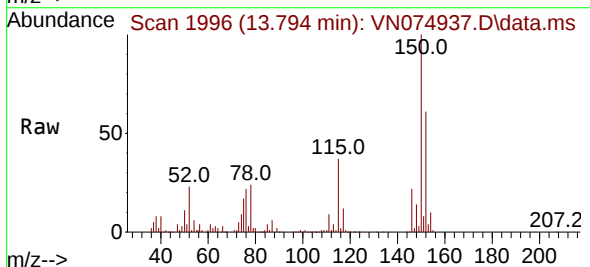
Tgt Ion:173 Resp: 200488
Ion Ratio Lower Upper
173 100
175 47.7 23.4 70.2
254 0.0 0.0 0.0

Manual Integrations
APPROVED

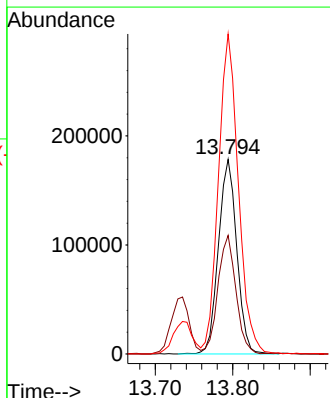
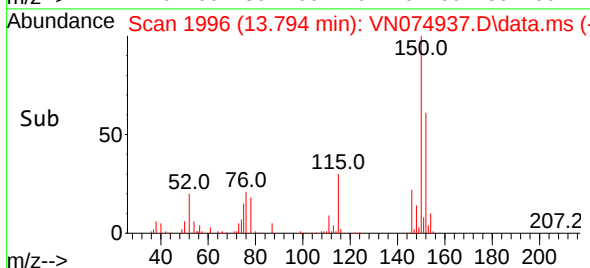
Reviewed By :John Carlone 10/20/2022
Supervised By :Mahesh Dadoda 10/20/2022

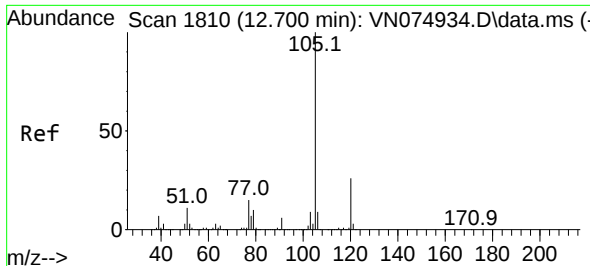


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.794 min Scan# 1996
Delta R.T. -0.000 min
Lab File: VN074937.D
Acq: 19 Oct 2022 18:08



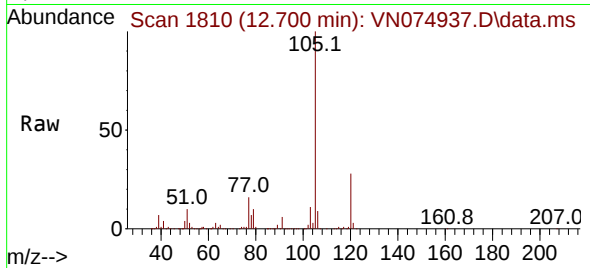
Tgt Ion:152 Resp: 293866
Ion Ratio Lower Upper
152 100
115 59.2 28.2 84.6
150 178.4 0.0 352.0





#73
Isopropylbenzene
Concen: 48.065 ug/l
RT: 12.700 min Scan# 1810
Delta R.T. -0.000 min
Lab File: VN074937.D
Acq: 19 Oct 2022 18:08

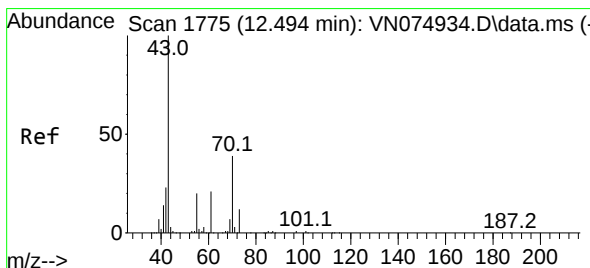
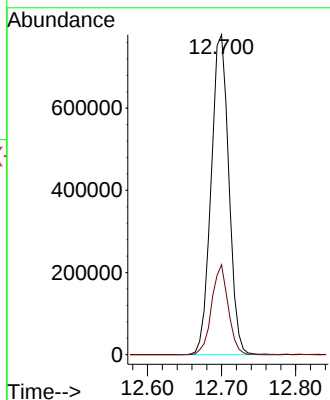
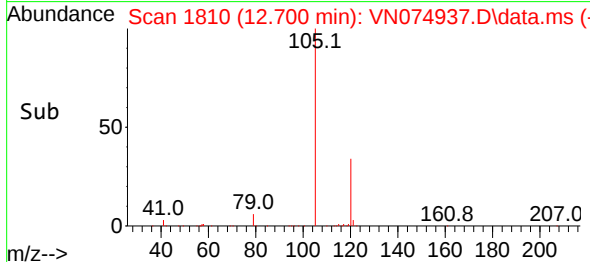
Instrument : MSVOA_N
ClientSampleId : ICVVN101922



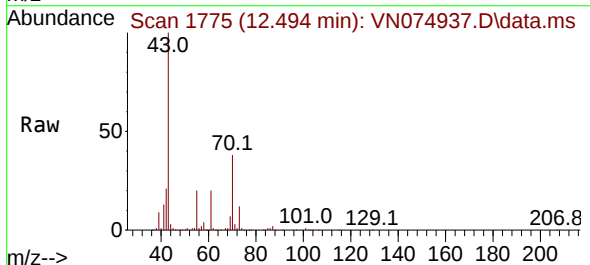
Tgt Ion: 105 Resp: 129226
Ion Ratio Lower Upper
105 100
120 26.3 13.3 39.9

Manual Integrations
APPROVED

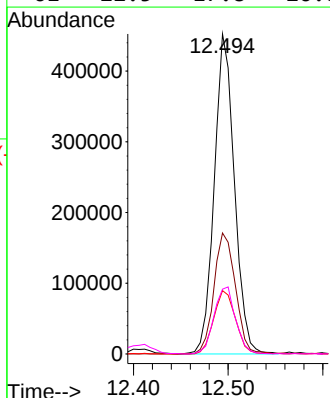
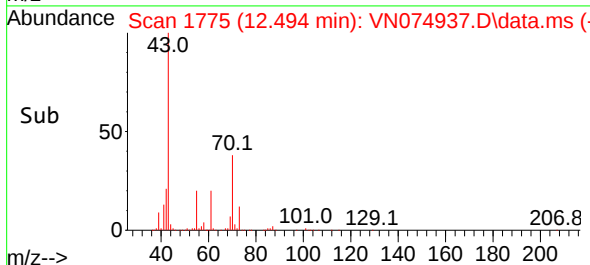
Reviewed By :John Carlone 10/20/2022
Supervised By :Mahesh Dadoda 10/20/2022

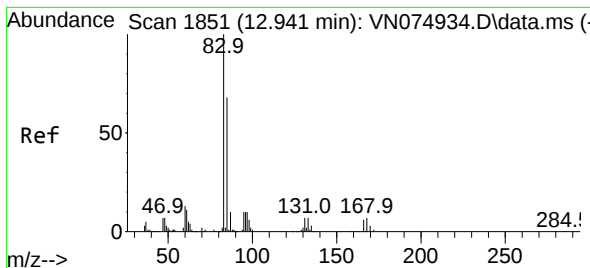


#74
N-ethyl acetate
Concen: 48.687 ug/l
RT: 12.494 min Scan# 1775
Delta R.T. -0.000 min
Lab File: VN074937.D
Acq: 19 Oct 2022 18:08



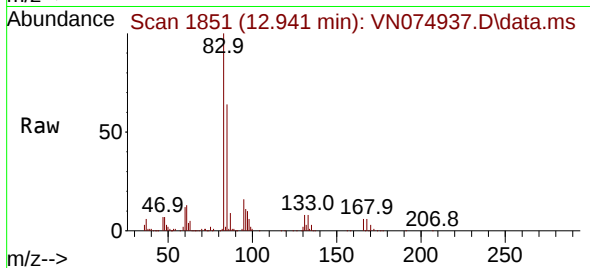
Tgt Ion: 43 Resp: 668871
Ion Ratio Lower Upper
43 100
70 40.4 32.9 49.3
55 21.7 17.7 26.5
61 22.5 17.8 26.8





#75
1,1,2,2-Tetrachloroethane
Concen: 42.779 ug/l
RT: 12.941 min Scan# 1851
Delta R.T. -0.000 min
Lab File: VN074937.D
Acq: 19 Oct 2022 18:08

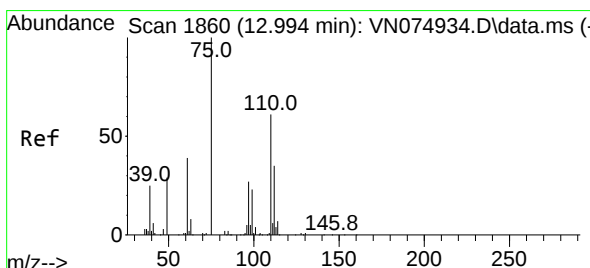
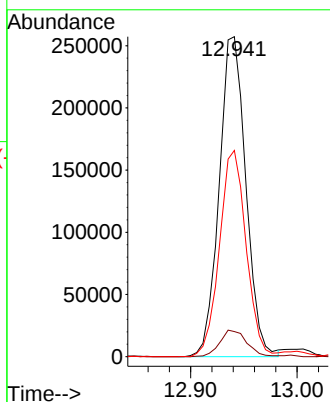
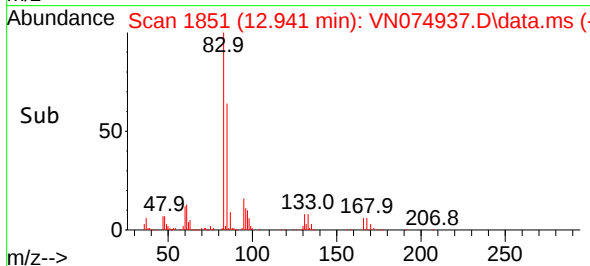
Instrument : MSVOA_N
ClientSampleId : ICVVN101922



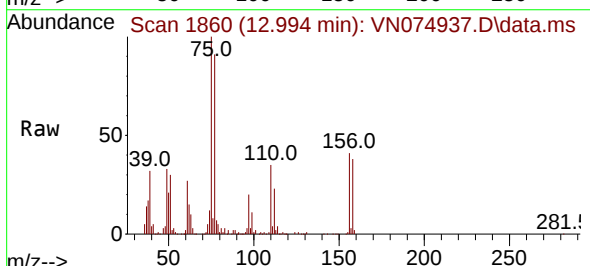
Tgt Ion: 83 Resp: 447814
Ion Ratio Lower Upper
83 100
131 8.5 4.3 12.8
85 64.5 33.0 98.9

Manual Integrations
APPROVED

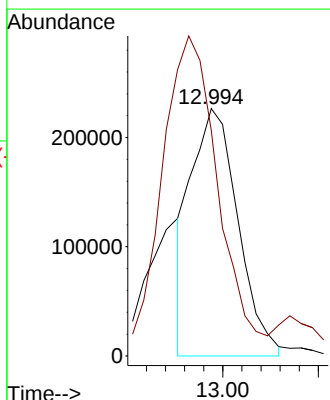
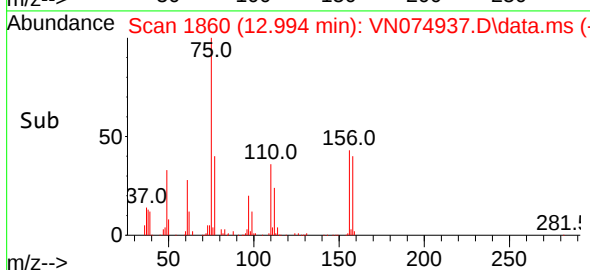
Reviewed By :John Carlone 10/20/2022
Supervised By :Mahesh Dadoda 10/20/2022

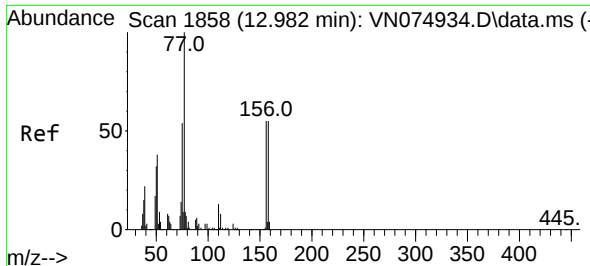


#76
1,2,3-Trichloropropane
Concen: 51.028 ug/l m
RT: 12.994 min Scan# 1860
Delta R.T. -0.000 min
Lab File: VN074937.D
Acq: 19 Oct 2022 18:08



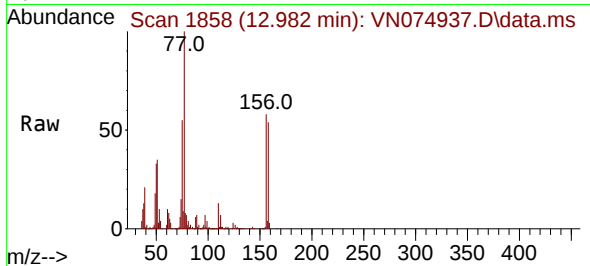
Tgt Ion: 75 Resp: 385220
Ion Ratio Lower Upper
75 100
77 156.3 79.8 239.4





#77
Bromobenzene
Concen: 47.667 ug/l
RT: 12.982 min Scan# 1858
Delta R.T. -0.000 min
Lab File: VN074937.D
Acq: 19 Oct 2022 18:08

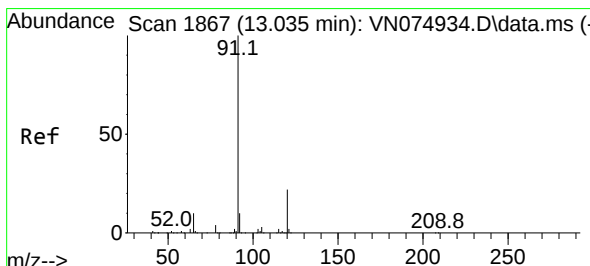
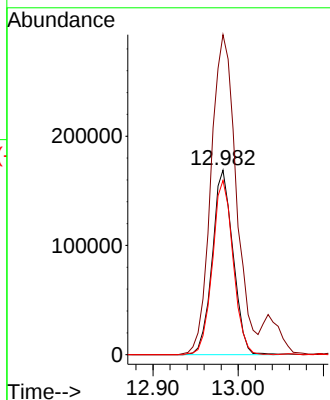
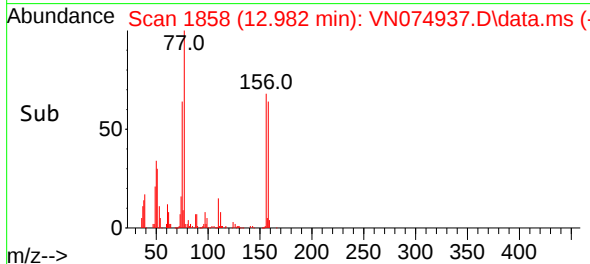
Instrument :
MSVOA_N
ClientSampleId :
ICVVN101922



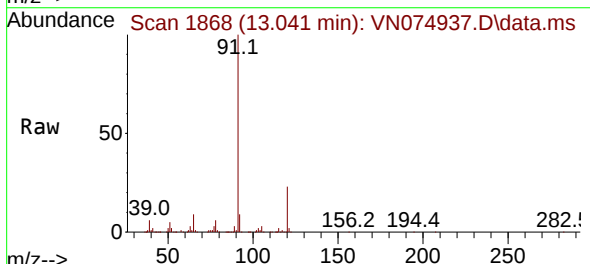
Tgt Ion:156 Resp: 28561
Ion Ratio Lower Upper
156 100
77 210.9 107.8 323.6
158 94.0 48.2 144.6

Manual Integrations
APPROVED

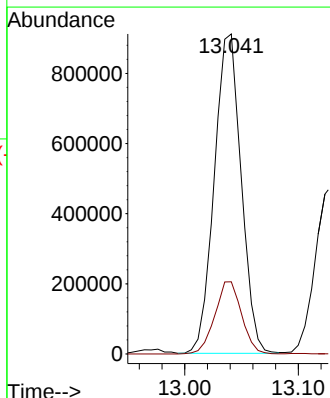
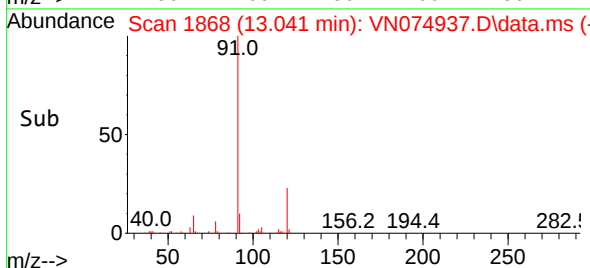
Reviewed By :John Carlone 10/20/2022
Supervised By :Mahesh Dadoda 10/20/2022

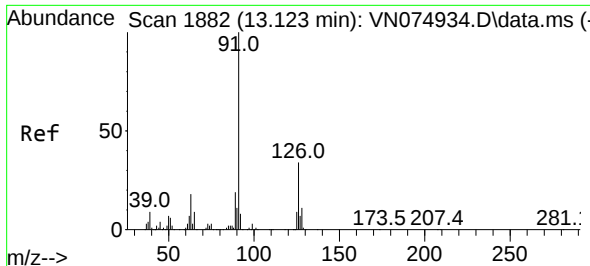


#78
n-propylbenzene
Concen: 49.531 ug/l
RT: 13.041 min Scan# 1868
Delta R.T. 0.006 min
Lab File: VN074937.D
Acq: 19 Oct 2022 18:08



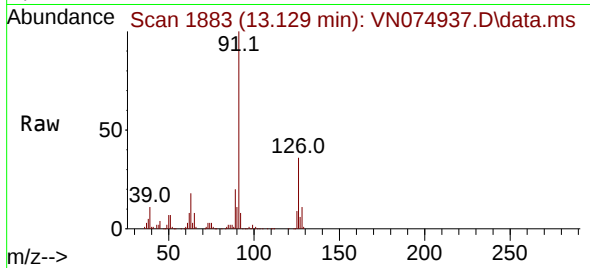
Tgt Ion: 91 Resp: 1497523
Ion Ratio Lower Upper
91 100
120 22.6 11.3 33.9





#79
2-Chlorotoluene
Concen: 48.558 ug/l
RT: 13.129 min Scan# 1882
Delta R.T. 0.006 min
Lab File: VN074937.D
Acq: 19 Oct 2022 18:08

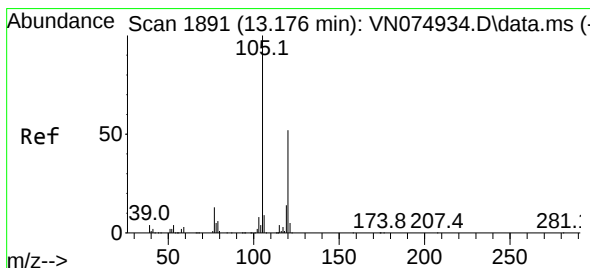
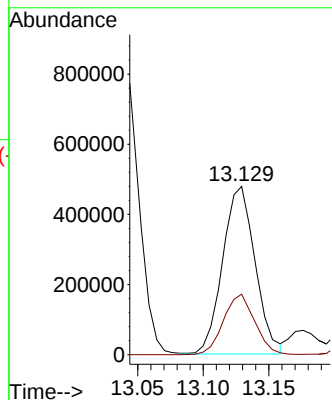
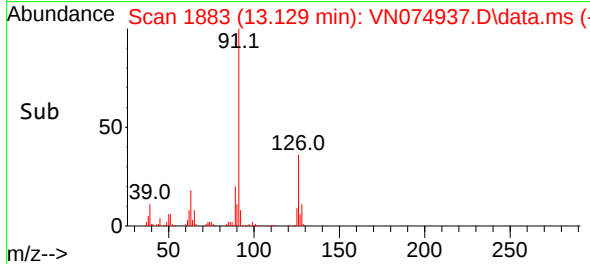
Instrument :
MSVOA_N
ClientSampleId :
ICNVN101922



Tgt Ion: 91 Resp: 82355
Ion Ratio Lower Upper
91 100
126 34.8 17.4 52.3

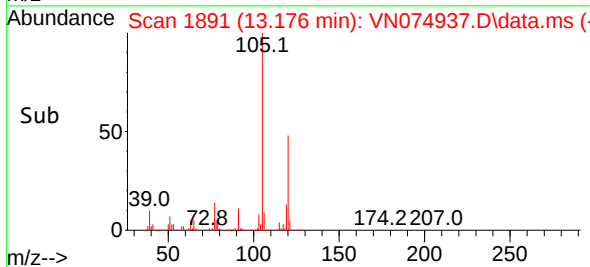
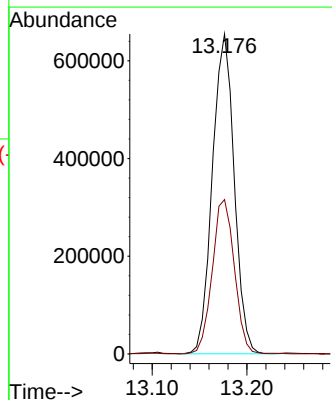
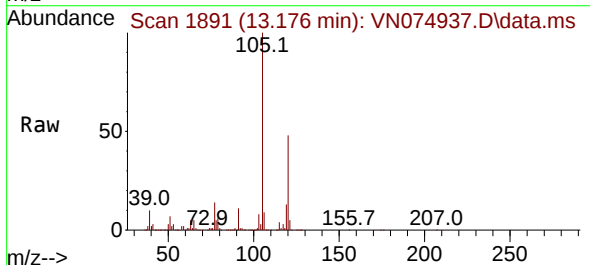
Manual Integrations
APPROVED

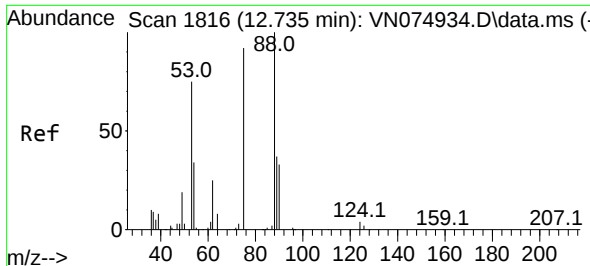
Reviewed By :John Carlone 10/20/2022
Supervised By :Mahesh Dadoda 10/20/2022



#80
1,3,5-Trimethylbenzene
Concen: 50.484 ug/l
RT: 13.176 min Scan# 1891
Delta R.T. -0.000 min
Lab File: VN074937.D
Acq: 19 Oct 2022 18:08

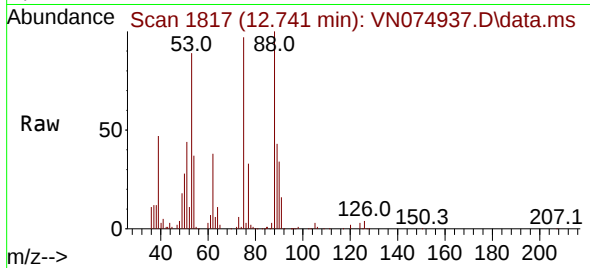
Tgt Ion:105 Resp: 1048933
Ion Ratio Lower Upper
105 100
120 48.7 24.7 74.1





#81
trans-1,4-Dichloro-2-butene
Concen: 52.689 ug/l m
RT: 12.741 min Scan# 1817
Delta R.T. 0.006 min
Lab File: VN074937.D
Acq: 19 Oct 2022 18:08

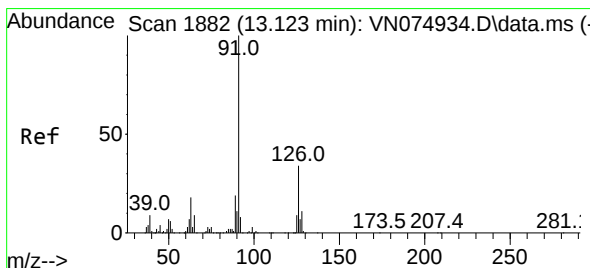
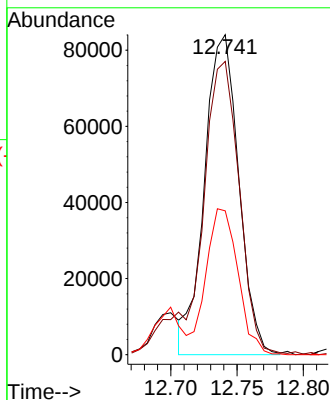
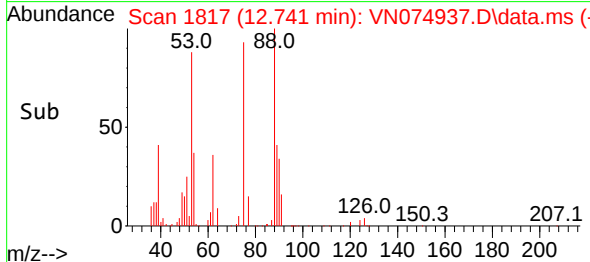
Instrument :
MSVOA_N
ClientSampleId :
ICNVN101922



Tgt Ion: 75 Resp: 151172
Ion Ratio Lower Upper
75 100
53 103.0 81.4 122.0
89 42.7 35.1 52.7

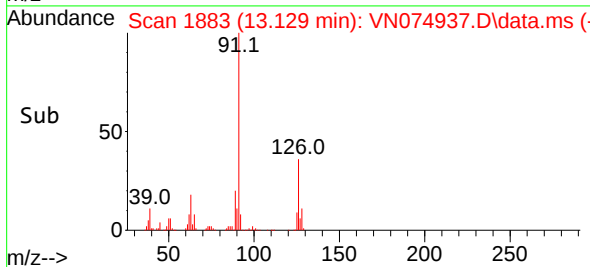
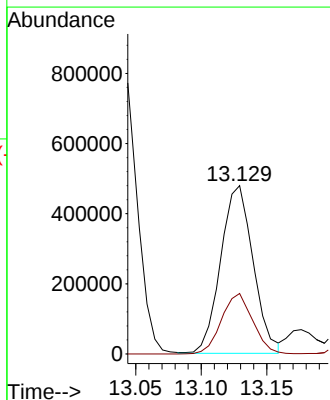
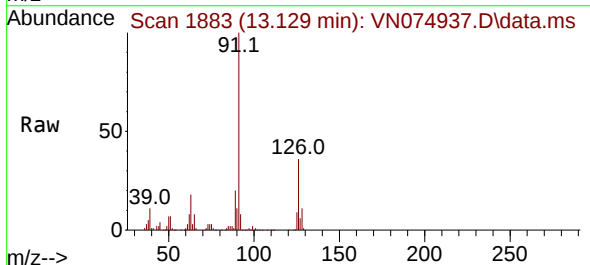
Manual Integrations
APPROVED

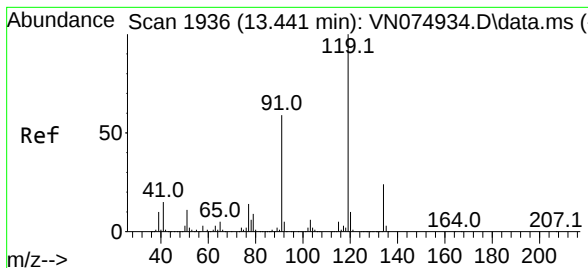
Reviewed By :John Carlone 10/20/2022
Supervised By :Mahesh Dadoda 10/20/2022



#82
4-Chlorotoluene
Concen: 48.558 ug/l
RT: 13.129 min Scan# 1883
Delta R.T. 0.006 min
Lab File: VN074937.D
Acq: 19 Oct 2022 18:08

Tgt Ion: 91 Resp: 823553
Ion Ratio Lower Upper
91 100
126 34.8 17.4 52.3





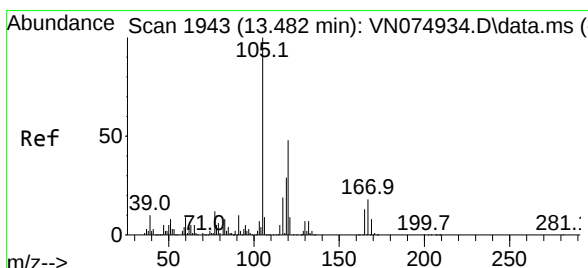
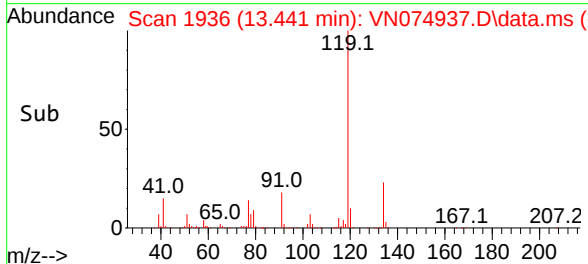
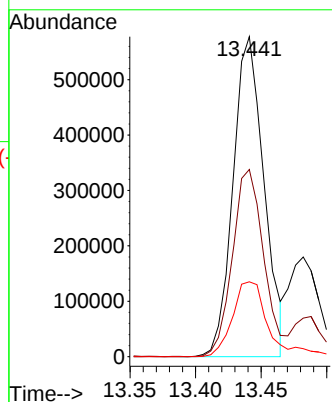
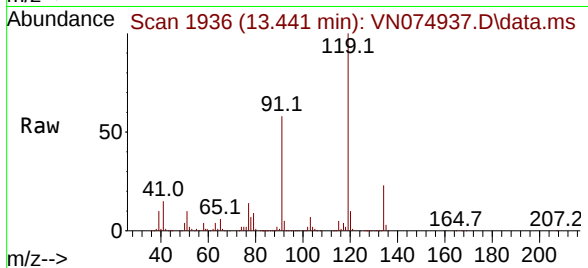
#83
tert-Butylbenzene
Concen: 48.793 ug/l
RT: 13.441 min Scan# 1936
Delta R.T. -0.000 min
Lab File: VN074937.D
Acq: 19 Oct 2022 18:08

Instrument : MSVOA_N
ClientSampleId : ICVVN101922

Tgt Ion:119 Resp: 947700
Ion Ratio Lower Upper
119 100
91 60.0 29.8 89.5
134 27.2 13.5 40.5

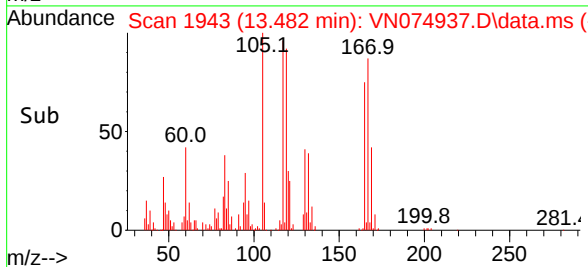
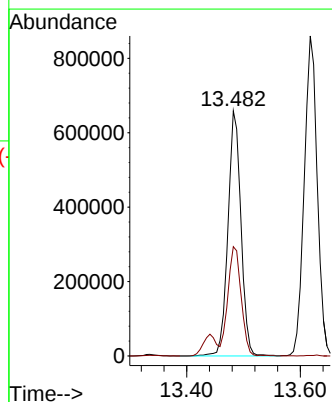
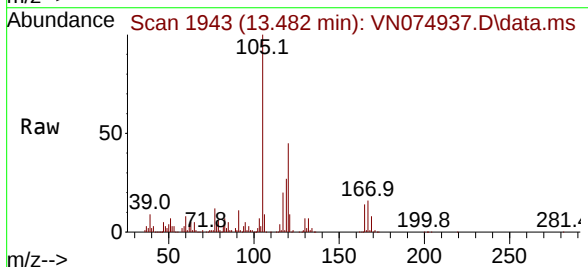
Manual Integrations
APPROVED

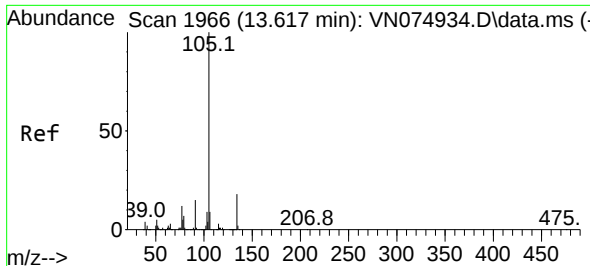
Reviewed By :John Carlone 10/20/2022
Supervised By :Mahesh Dadoda 10/20/2022



#84
1,2,4-Trimethylbenzene
Concen: 52.974 ug/l
RT: 13.482 min Scan# 1943
Delta R.T. -0.000 min
Lab File: VN074937.D
Acq: 19 Oct 2022 18:08

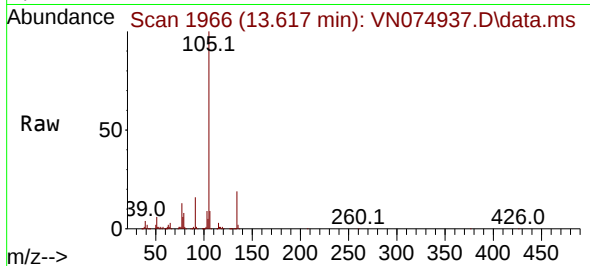
Tgt Ion:105 Resp: 1050482
Ion Ratio Lower Upper
105 100
120 45.4 22.4 67.3





#85
 sec-Butylbenzene
 Concen: 51.958 ug/l
 RT: 13.617 min Scan# 1966
 Delta R.T. -0.000 min
 Lab File: VN074937.D
 Acq: 19 Oct 2022 18:08

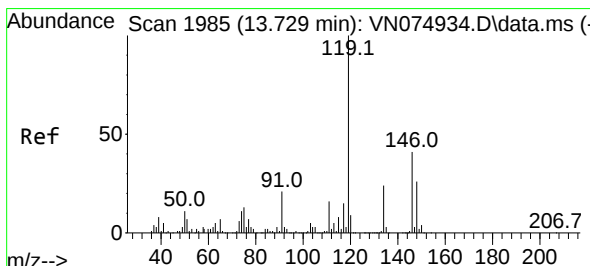
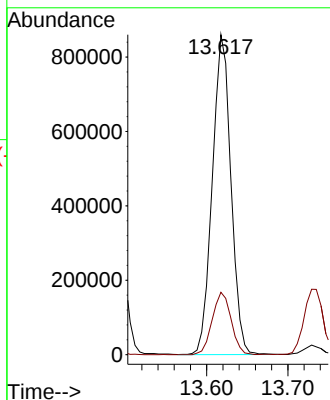
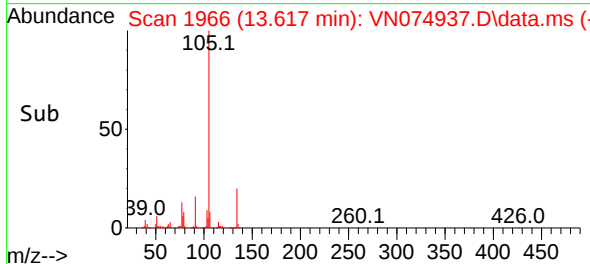
Instrument : MSVOA_N
 ClientSampleId : ICVVN101922



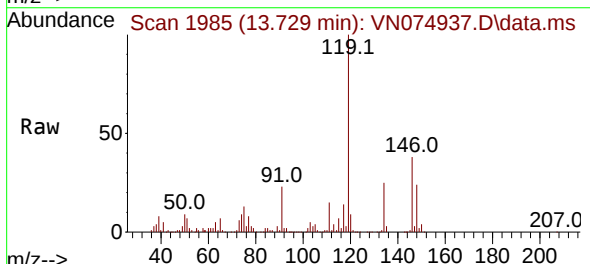
Tgt Ion:105 Resp: 1371199
 Ion Ratio Lower Upper
 105 100
 134 19.8 9.6 28.6

Manual Integrations
 APPROVED

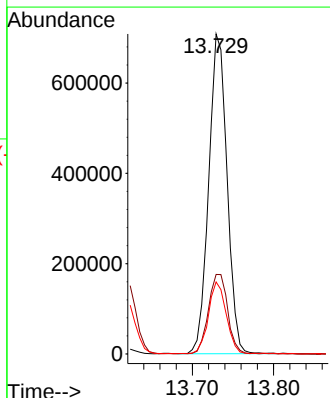
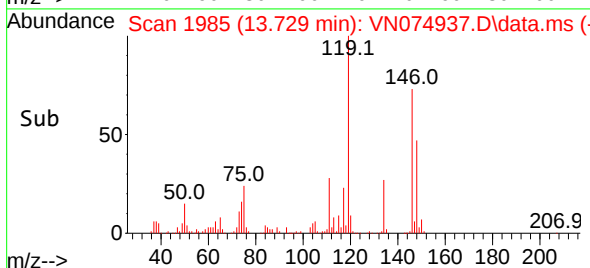
Reviewed By :John Carlone 10/20/2022
 Supervised By :Mahesh Dadoda 10/20/2022

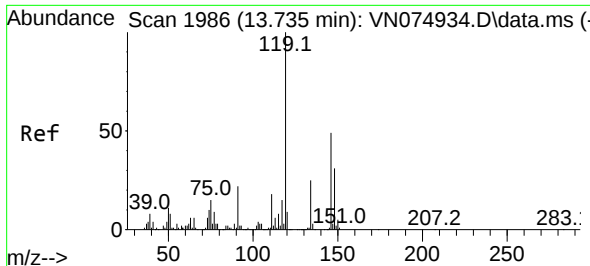


#86
 p-Isopropyltoluene
 Concen: 55.851 ug/l
 RT: 13.729 min Scan# 1985
 Delta R.T. -0.000 min
 Lab File: VN074937.D
 Acq: 19 Oct 2022 18:08



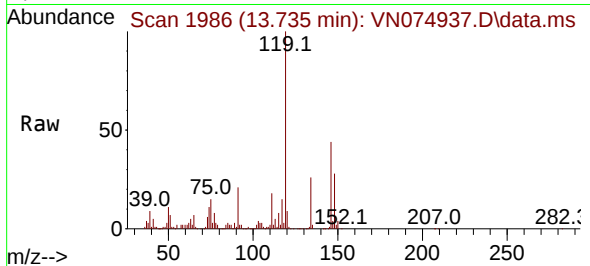
Tgt Ion:119 Resp: 1109716
 Ion Ratio Lower Upper
 119 100
 134 26.3 12.9 38.7
 91 21.8 10.5 31.5





#87
1,3-Dichlorobenzene
Concen: 52.395 ug/l
RT: 13.735 min Scan# 1986
Delta R.T. -0.000 min
Lab File: VN074937.D
Acq: 19 Oct 2022 18:08

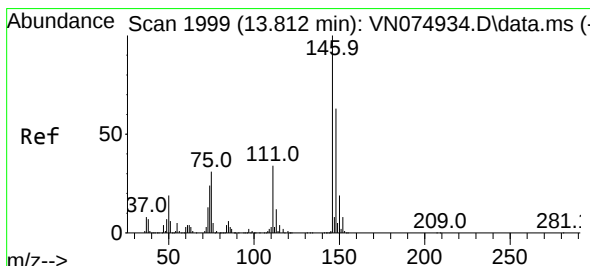
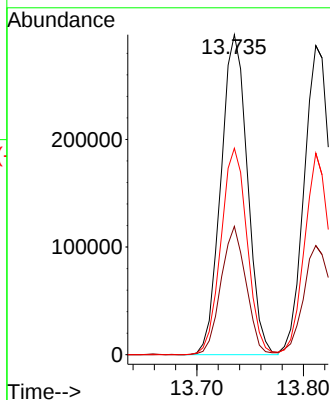
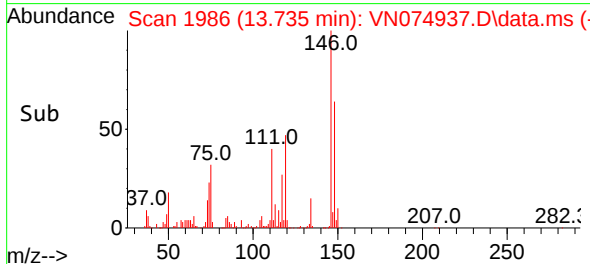
Instrument :
MSVOA_N
ClientSampleId :
ICVVN101922



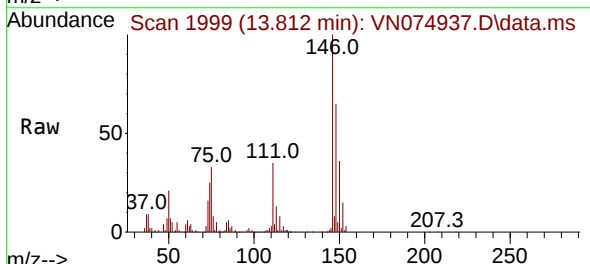
Tgt Ion:146 Resp: 51416
Ion Ratio Lower Upper
146 100
111 37.9 19.1 57.5
148 63.8 31.3 93.8

Manual Integrations
APPROVED

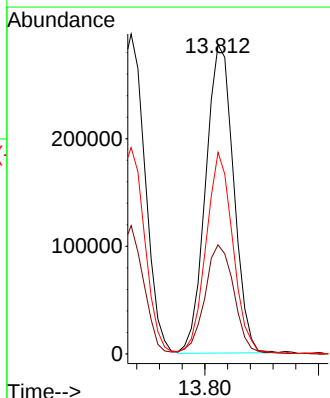
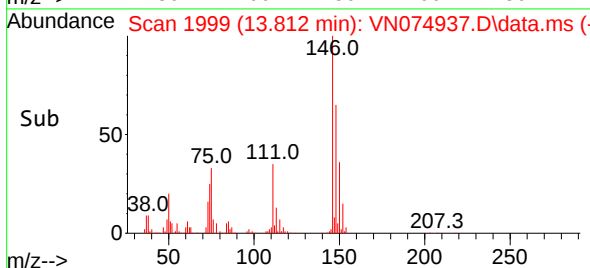
Reviewed By :John Carlone 10/20/2022
Supervised By :Mahesh Dadoda 10/20/2022

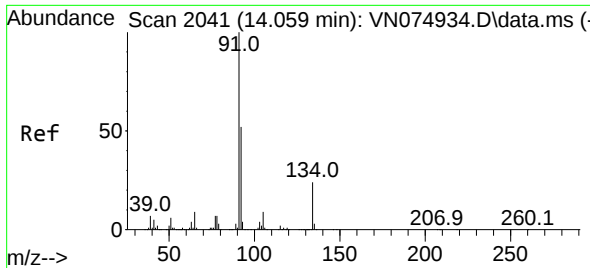


#88
1,4-Dichlorobenzene
Concen: 50.170 ug/l
RT: 13.812 min Scan# 1999
Delta R.T. -0.000 min
Lab File: VN074937.D
Acq: 19 Oct 2022 18:08



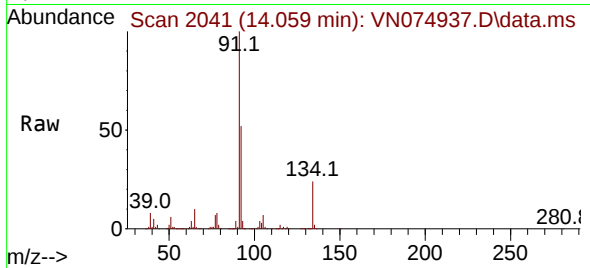
Tgt Ion:146 Resp: 490875
Ion Ratio Lower Upper
146 100
111 37.2 18.0 54.0
148 63.0 31.6 95.0





#89
n-Butylbenzene
Concen: 55.638 ug/l
RT: 14.059 min Scan# 2041
Delta R.T. -0.000 min
Lab File: VN074937.D
Acq: 19 Oct 2022 18:08

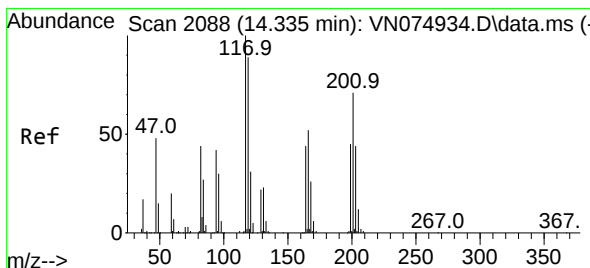
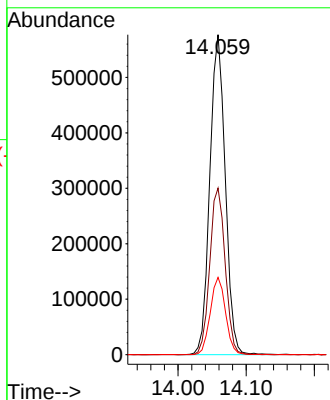
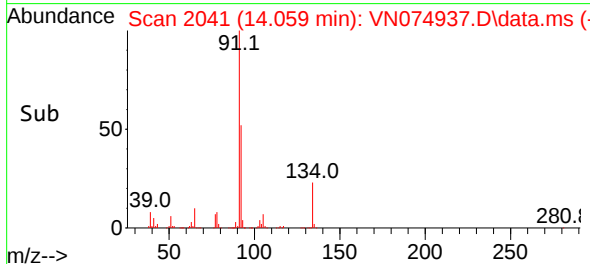
Instrument :
MSVOA_N
ClientSampleId :
ICNVN101922



Tgt Ion: 91 Resp: 908739
Ion Ratio Lower Upper
91 100
92 51.9 25.0 75.0
134 24.0 12.0 36.0

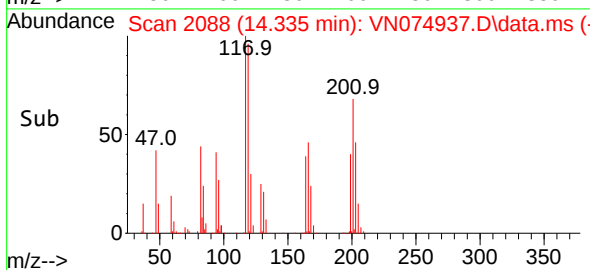
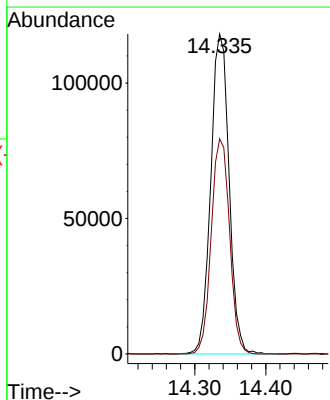
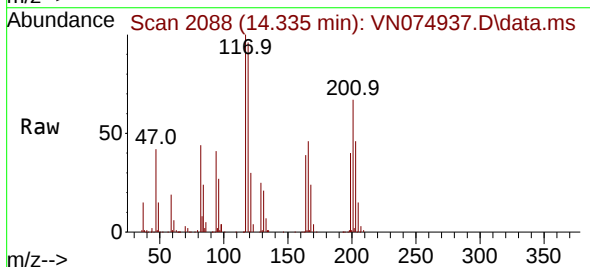
Manual Integrations
APPROVED

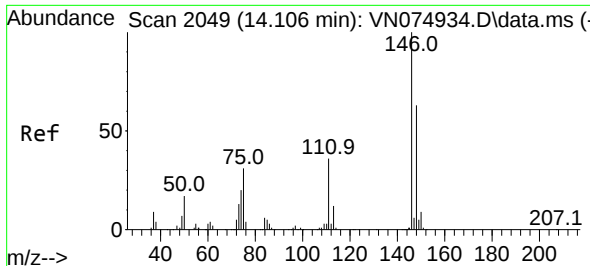
Reviewed By :John Carlone 10/20/2022
Supervised By :Mahesh Dadoda 10/20/2022



#90
Hexachloroethane
Concen: 50.727 ug/l
RT: 14.335 min Scan# 2088
Delta R.T. 0.000 min
Lab File: VN074937.D
Acq: 19 Oct 2022 18:08

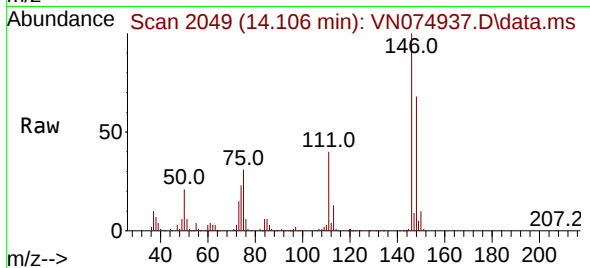
Tgt Ion:117 Resp: 211176
Ion Ratio Lower Upper
117 100
201 67.1 33.5 100.4





#91
1,2-Dichlorobenzene
Concen: 49.862 ug/l
RT: 14.106 min Scan# 2049
Delta R.T. -0.000 min
Lab File: VN074937.D
Acq: 19 Oct 2022 18:08

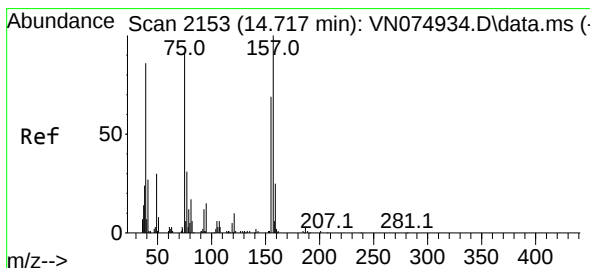
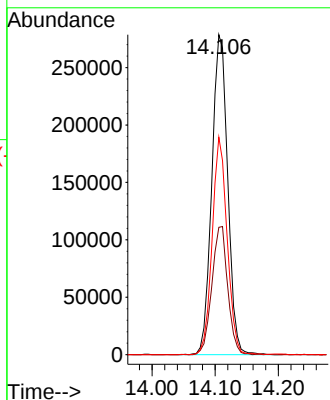
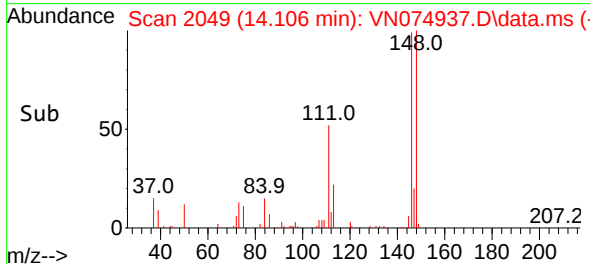
Instrument :
MSVOA_N
ClientSampleId :
ICNVN101922



Tgt Ion:146 Resp: 487204
Ion Ratio Lower Upper
146 100
111 40.0 19.3 57.8
148 64.0 31.4 94.0

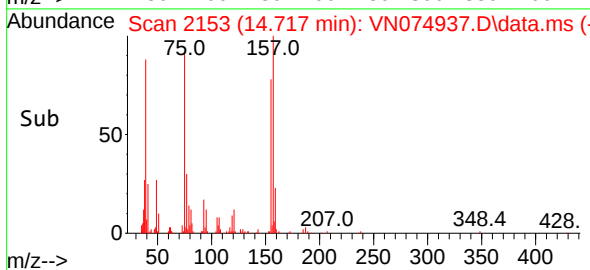
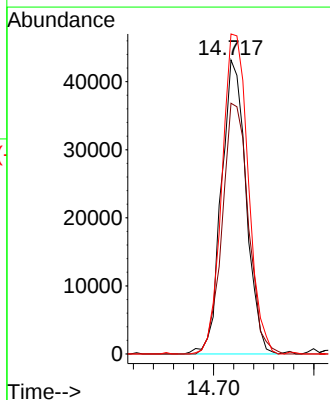
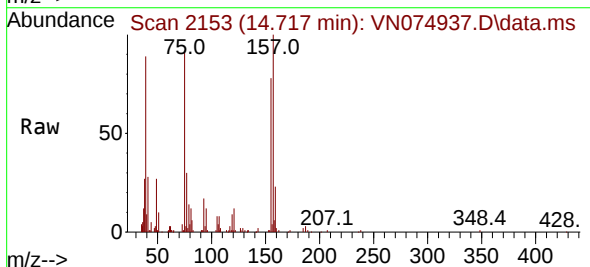
Manual Integrations
APPROVED

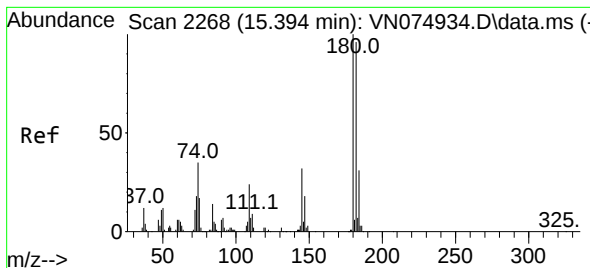
Reviewed By :John Carlone 10/20/2022
Supervised By :Mahesh Dadoda 10/20/2022



#92
1,2-Dibromo-3-Chloropropane
Concen: 46.331 ug/l
RT: 14.717 min Scan# 2153
Delta R.T. -0.000 min
Lab File: VN074937.D
Acq: 19 Oct 2022 18:08

Tgt Ion: 75 Resp: 73639
Ion Ratio Lower Upper
75 100
155 90.5 46.6 139.7
157 115.7 59.4 178.2





#93

1,2,4-Trichlorobenzene

Concen: 50.149 ug/l

RT: 15.394 min Scan# 21

Delta R.T. -0.000 min

Lab File: VN074937.D

Acq: 19 Oct 2022 18:08

Instrument :

MSVOA_N

ClientSampleId :

ICVVN101922

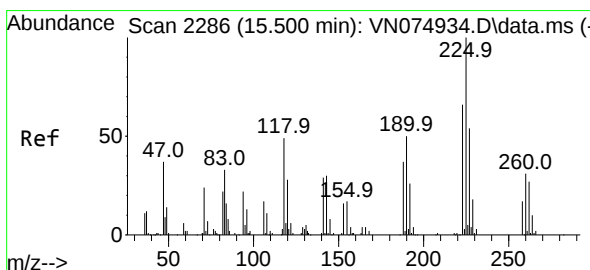
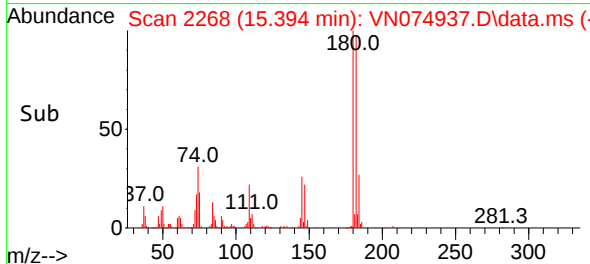
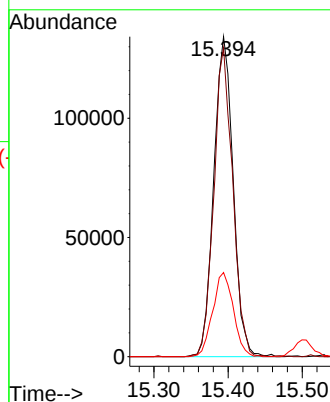
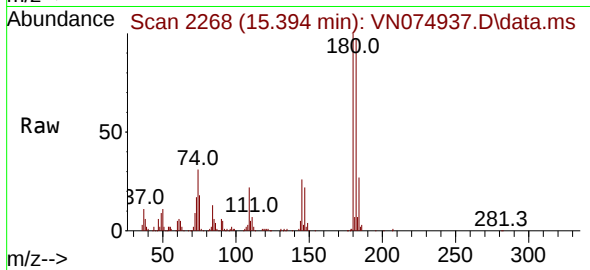
Tgt Ion:180	Resp: 24395
Ion Ratio	Lower Upper
180 100	
182 94.1	47.9 143.8
145 28.0	15.0 45.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/20/2022

Supervised By :Mahesh Dadoda 10/20/2022



#94

Hexachlorobutadiene

Concen: 51.834 ug/l

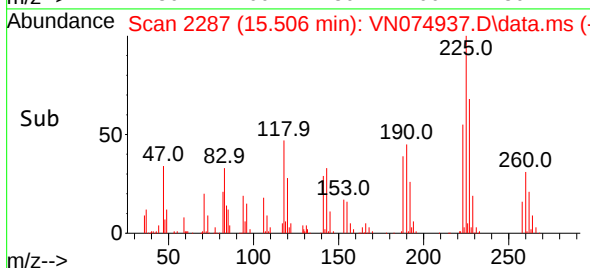
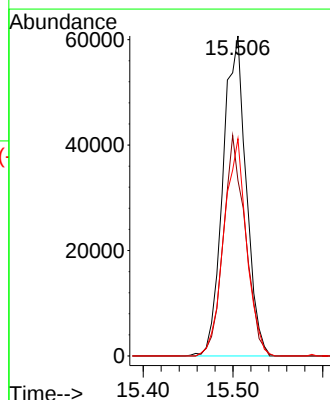
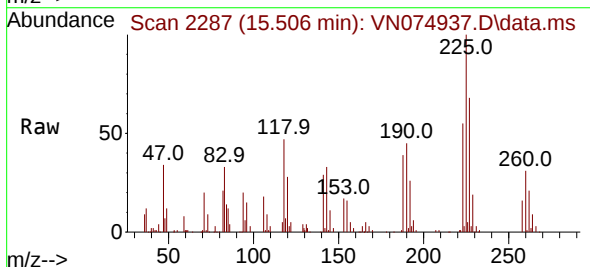
RT: 15.506 min Scan# 2287

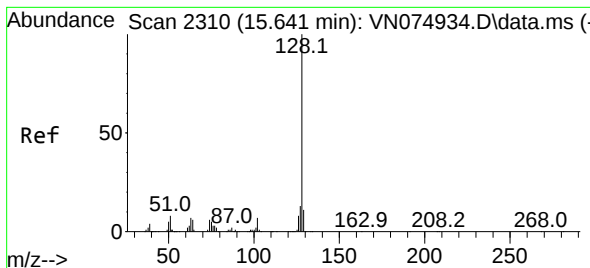
Delta R.T. 0.006 min

Lab File: VN074937.D

Acq: 19 Oct 2022 18:08

Tgt Ion:225	Resp: 108867
Ion Ratio	Lower Upper
225 100	
223 65.5	34.3 102.9
227 66.4	31.2 93.6





#95

Naphthalene

Concen: 51.215 ug/l

RT: 15.641 min Scan# 2310

Delta R.T. -0.000 min

Lab File: VN074937.D

Acq: 19 Oct 2022 18:08

Instrument :

MSVOA_N

ClientSampleId :

ICVVN101922

Tgt Ion:128 Resp: 931624

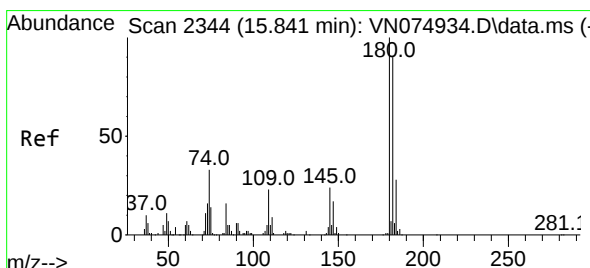
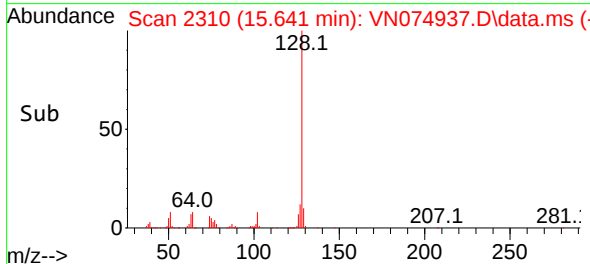
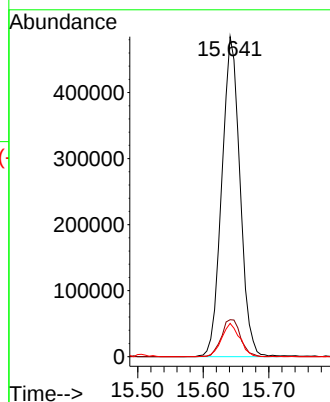
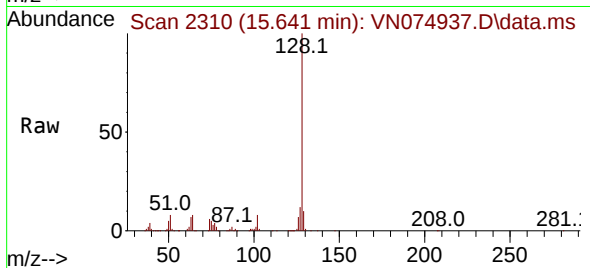
Ion	Ratio	Lower	Upper
128	100		
127	12.3	10.4	15.6
129	10.4	8.6	12.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/20/2022

Supervised By :Mahesh Dadoda 10/20/2022



#96

1,2,3-Trichlorobenzene

Concen: 48.719 ug/l

RT: 15.841 min Scan# 2344

Delta R.T. -0.000 min

Lab File: VN074937.D

Acq: 19 Oct 2022 18:08

Tgt Ion:180 Resp: 244921

Ion	Ratio	Lower	Upper
180	100		
182	93.4	46.0	138.0
145	31.3	13.6	40.7

