

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN090922\
 Data File : VN074369.D
 Acq On : 09 Sep 2022 10:37
 Operator : JC\MD
 Sample : VSTDIC001
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC001

Manual Integrations
 APPROVED

Reviewed By : John Carlone 09/12/2022
 Supervised By : Mahesh Dadoda 09/12/2022

Quant Time: Sep 10 05:39:21 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N090922W.M
 Quant Title : SW846 8260
 QLast Update : Sat Sep 10 05:38:51 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.010	168	340166	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.898	114	624196	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.686	117	524866	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.616	152	204399	50.000	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	0.000	65	0d	0.000	ug/l	
Spiked Amount	50.000	Range	74 - 125	Recovery	=	0.000%#
35) Dibromofluoromethane	0.000	113	0d	0.000	ug/l	
Spiked Amount	50.000	Range	75 - 124	Recovery	=	0.000%#
50) Toluene-d8	0.000	98	0d	0.000	ug/l	
Spiked Amount	50.000	Range	86 - 113	Recovery	=	0.000%#
62) 4-Bromofluorobenzene	0.000	95	0d	0.000	ug/l	
Spiked Amount	50.000	Range	83 - 123	Recovery	=	0.000%#

Target Compounds

					Qvalue	
2) Dichlorodifluoromethane	2.046	85	5157	1.170	ug/l	98
3) Chloromethane	2.269	50	8693	1.397	ug/l	99
4) Vinyl Chloride	2.405	62	8326	1.131	ug/l #	45
7) Trichlorofluoromethane	3.322	101	8075	1.110	ug/l	98
8) Diethyl Ether	3.757	74	3740	1.219	ug/l #	28
9) 1,1,2-Trichlorotrifluo...	4.134	101	5421	1.244	ug/l #	69
12) 1,1-Dichloroethene	4.116	96	4923	1.161	ug/l #	64
14) Allyl chloride	4.769	41	11015	1.184	ug/l #	38
15) Acrylonitrile	5.469	53	19094	5.422	ug/l #	87
16) Acetone	4.216	43	19010	5.983	ug/l #	88
17) Carbon Disulfide	4.463	76	13435	1.166	ug/l #	94
18) Methyl Acetate	4.775	43	10660	1.138	ug/l #	70
19) Methyl tert-butyl Ether	5.534	73	19329	1.133	ug/l	98
20) Methylene Chloride	5.016	84	7479	1.363	ug/l #	77
21) trans-1,2-Dichloroethene	5.504	96	6086m	1.284	ug/l	
22) Diisopropyl ether	6.404	45	21688	1.158	ug/l	91
23) Vinyl Acetate	6.351	43	87113m	5.277	ug/l	
24) 1,1-Dichloroethane	6.298	63	10706	1.113	ug/l #	84
25) 2-Butanone	7.269	43	28893	5.417	ug/l	100
26) 2,2-Dichloropropane	7.245	77	11059	1.270	ug/l	98
27) cis-1,2-Dichloroethene	7.251	96	7380	1.261	ug/l	83
28) Bromochloromethane	7.575	49	4899	1.431	ug/l	95
29) Tetrahydrofuran	7.622	42	18047	5.119	ug/l	97
30) Chloroform	7.745	83	10938	1.139	ug/l	94
32) 1,1,1-Trichloroethane	7.939	97	10086	1.170	ug/l #	53
36) 1,1-Dichloropropene	8.139	75	7128	1.027	ug/l	97
37) Ethyl Acetate	7.339	43	9977	0.990	ug/l #	86
38) Carbon Tetrachloride	8.128	117	7144	0.997	ug/l #	82
39) Methylcyclohexane	9.392	83	10146	1.153	ug/l #	80
40) Benzene	8.392	78	21682	1.020	ug/l	91
41) Methacrylonitrile	7.551	41	5255	1.052	ug/l #	48
42) 1,2-Dichloroethane	8.463	62	9323	1.147	ug/l	86
43) Isopropyl Acetate	8.492	43	16244	0.986	ug/l	99
44) Trichloroethene	9.151	130	5086	1.067	ug/l	84
45) 1,2-Dichloropropane	9.422	63	6450	1.143	ug/l #	73
46) Dibromomethane	9.504	93	4162	1.077	ug/l	90

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Quant Time: Sep 10 05:39:21 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N090922W.M
 Quant Title : SW846 8260
 QLast Update : Sat Sep 10 05:38:51 2022
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By : John Carlone 09/12/2022
 Supervised By : Mahesh Dadoda 09/12/2022

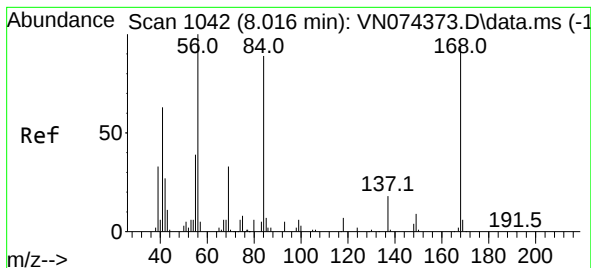
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
47) Bromodichloromethane	9.692	83	7975	1.036	ug/l #	87
48) Methyl methacrylate	9.492	41	8048	1.109	ug/l	87
49) 1,4-Dioxane	9.498	88	3494	22.843	ug/l	92
51) 4-Methyl-2-Pentanone	10.269	43	54355	5.047	ug/l	100
52) Toluene	10.445	92	12090	0.920	ug/l	84
53) t-1,3-Dichloropropene	10.663	75	8494	1.000	ug/l #	86
54) cis-1,3-Dichloropropene	10.128	75	10014	1.106	ug/l	95
55) 1,1,2-Trichloroethane	10.839	97	5817	1.074	ug/l #	88
56) Ethyl methacrylate	10.704	69	8668	0.942	ug/l #	78
57) 1,3-Dichloropropane	10.986	76	9382	0.991	ug/l	92
58) 2-Chloroethyl Vinyl ether	9.980	63	21221	4.955	ug/l	99
59) 2-Hexanone	11.027	43	40867	4.917	ug/l	96
60) Dibromochloromethane	11.180	129	4618	0.842	ug/l	89
61) 1,2-Dibromoethane	11.280	107	5421	0.972	ug/l	98
64) Tetrachloroethene	10.910	164	4266	1.199	ug/l #	77
65) Chlorobenzene	11.710	112	13234	1.046	ug/l	90
66) 1,1,1,2-Tetrachloroethane	11.780	131	5862	1.186	ug/l #	64
67) Ethyl Benzene	11.780	91	25014	1.046	ug/l	99
68) m/p-Xylenes	11.898	106	18228	2.028	ug/l	90
69) o-Xylene	12.216	106	9244	1.023	ug/l	90
70) Styrene	12.239	104	13580	0.946	ug/l	88
71) Bromoform	12.404	173	3583	0.968	ug/l #	88
73) Isopropylbenzene	12.521	105	21742	1.107	ug/l	100
74) N-amyl acetate	12.333	43	14931	1.306	ug/l	94
75) 1,1,2,2-Tetrachloroethane	12.769	83	9292	1.259	ug/l	98
76) 1,2,3-Trichloropropane	12.827	75	4374m	0.631	ug/l	
77) Bromobenzene	12.798	156	4578	1.086	ug/l	75
78) n-propylbenzene	12.863	91	24011	1.067	ug/l	100
79) 2-Chlorotoluene	12.945	91	15605	1.138	ug/l	97
80) 1,3,5-Trimethylbenzene	12.998	105	17373	1.066	ug/l	89
82) 4-Chlorotoluene	13.045	91	14431	1.090	ug/l	100
83) tert-Butylbenzene	13.269	119	16581	1.130	ug/l	98
84) 1,2,4-Trimethylbenzene	13.310	105	17003	1.053	ug/l	100
85) sec-Butylbenzene	13.445	105	21295	1.067	ug/l	98
86) p-Isopropyltoluene	13.557	119	16733	1.047	ug/l	98
87) 1,3-Dichlorobenzene	13.557	146	8427	1.081	ug/l	96
88) 1,4-Dichlorobenzene	13.639	146	9062m	1.151	ug/l	
89) n-Butylbenzene	13.886	91	13853	1.019	ug/l	95
90) Hexachloroethane	14.151	117	4048	1.199	ug/l	96
91) 1,2-Dichlorobenzene	13.933	146	9728	1.187	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	14.545	75	3055	1.521	ug/l	76
93) 1,2,4-Trichlorobenzene	15.198	180	4530	1.109	ug/l	93
94) Hexachlorobutadiene	15.304	225	2289	1.236	ug/l	87
95) Naphthalene	15.439	128	16870	1.056	ug/l	99
96) 1,2,3-Trichlorobenzene	15.627	180	4944	1.170	ug/l	87

(#) = qualifier out of range (m) = manual integration (+) = signals summed

Manual Integrations

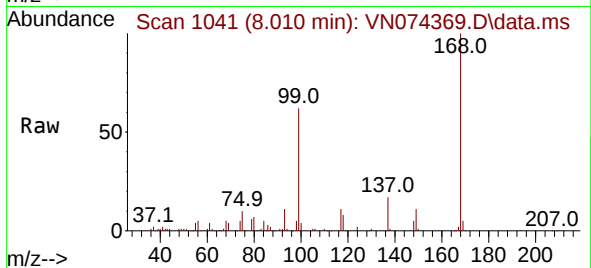
Quant Time: Sep 10 05:39:21 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N090922W.M
Quant Title : SW846 8260
QLast Update : Sat Sep 10 05:38:51 2022
Response via : Initial Calibration





#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.010 min Scan# 1042
Delta R.T. -0.006 min
Lab File: VN074369.D
Acq: 09 Sep 2022 10:37

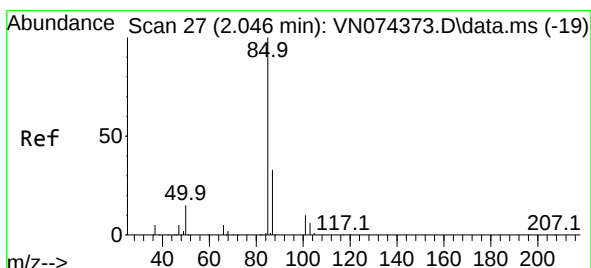
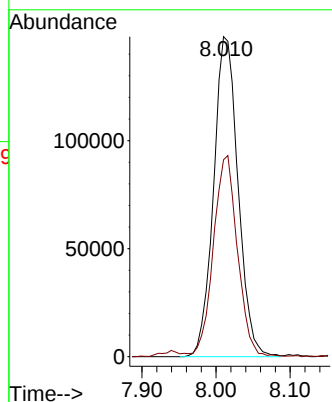
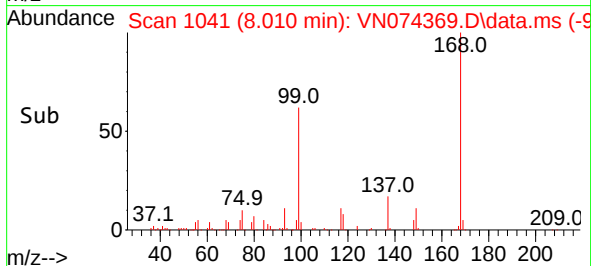
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC001



Tgt Ion: 168 Resp: 34016
Ion Ratio Lower Upper
168 100
99 61.3 52.8 79.2

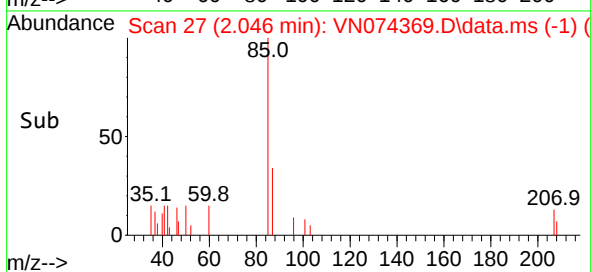
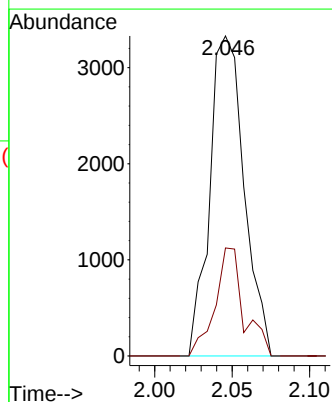
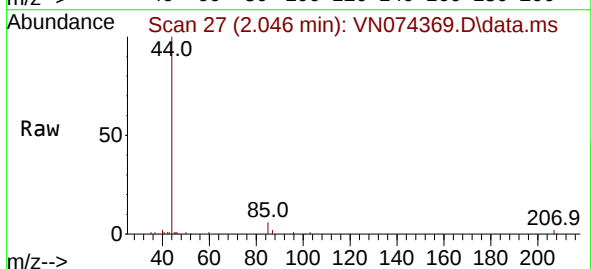
Manual Integrations
APPROVED

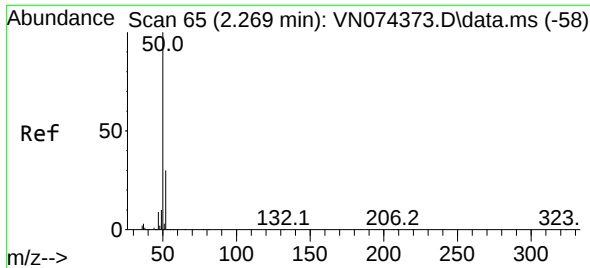
Reviewed By :John Carlone 09/12/2022
Supervised By :Mahesh Dadoda 09/12/2022



#2
Dichlorodifluoromethane
Concen: 1.170 ug/l
RT: 2.046 min Scan# 27
Delta R.T. 0.000 min
Lab File: VN074369.D
Acq: 09 Sep 2022 10:37

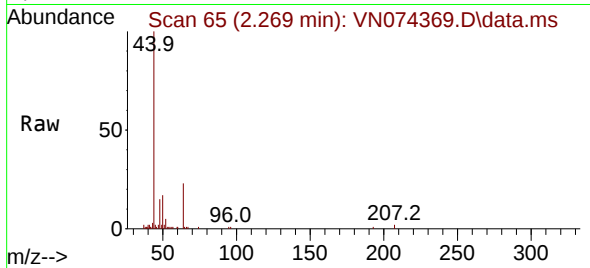
Tgt Ion: 85 Resp: 5157
Ion Ratio Lower Upper
85 100
87 33.8 16.4 49.2





#3
Chloromethane
Concen: 1.397 ug/l
RT: 2.269 min Scan# 65
Delta R.T. 0.000 min
Lab File: VN074369.D
Acq: 09 Sep 2022 10:37

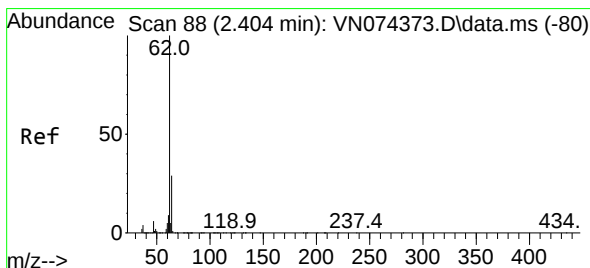
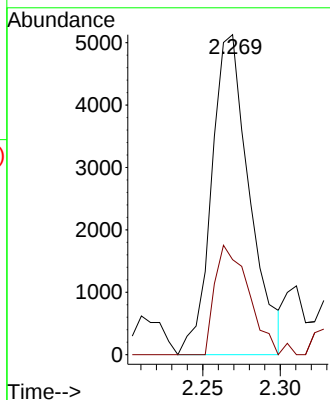
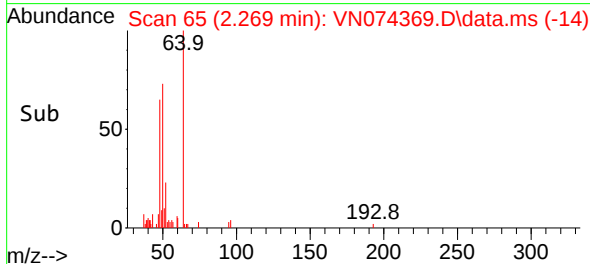
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC001



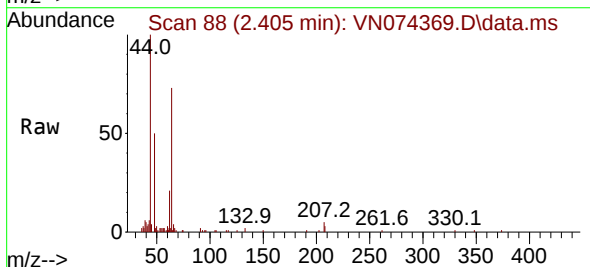
Tgt Ion: 50 Resp: 869
Ion Ratio Lower Upper
50 100
52 29.7 24.1 36.1

Manual Integrations
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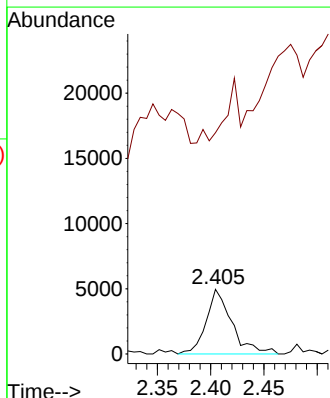
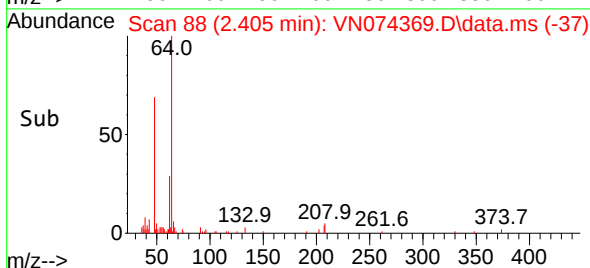
Reviewed By :John Carlone 09/12/2022
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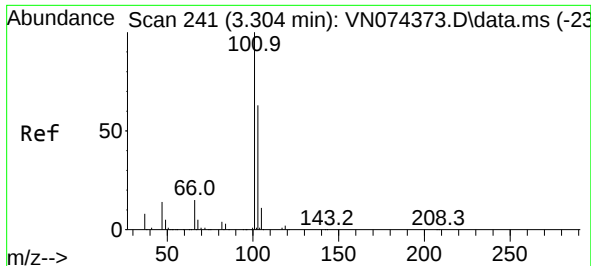


#4
Vinyl Chloride
Concen: 1.131 ug/l
RT: 2.405 min Scan# 88
Delta R.T. 0.000 min
Lab File: VN074369.D
Acq: 09 Sep 2022 10:37



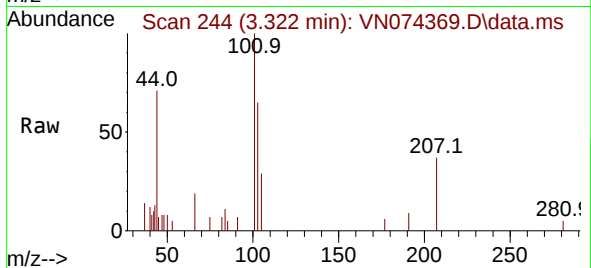
Tgt Ion: 62 Resp: 8326
Ion Ratio Lower Upper
62 100
64 0.0 23.5 35.3#





#7
 Trichlorofluoromethane
 Concen: 1.110 ug/l
 RT: 3.322 min Scan# 241
 Delta R.T. 0.018 min
 Lab File: VN074369.D
 Acq: 09 Sep 2022 10:37

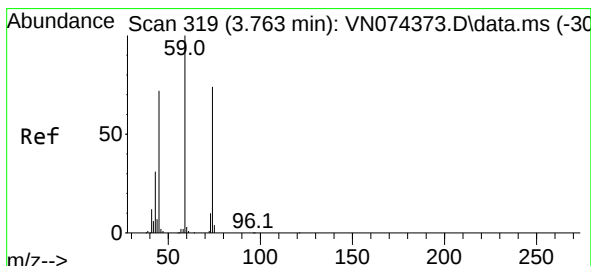
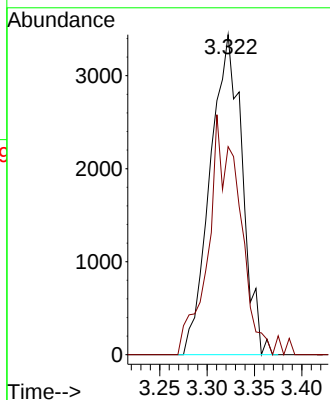
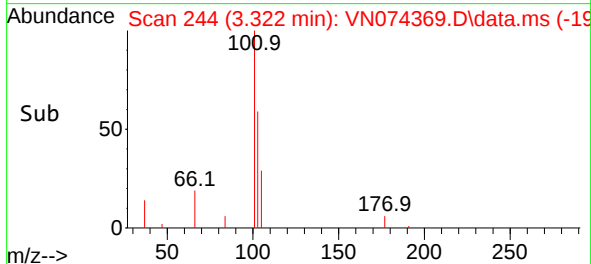
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC001



Tgt Ion:101 Resp: 807
 Ion Ratio Lower Upper
 101 100
 103 65.0 50.8 76.2

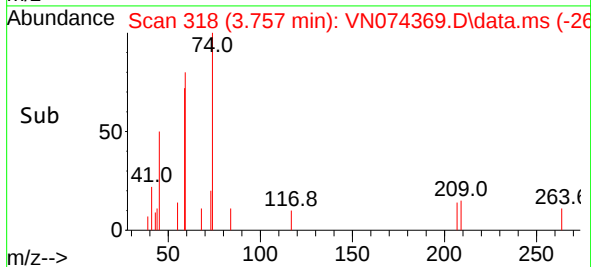
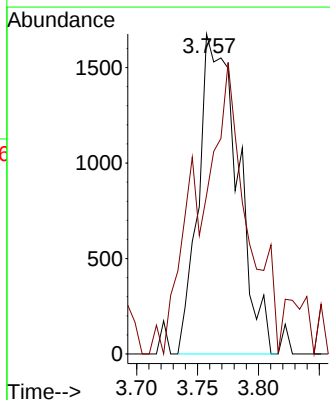
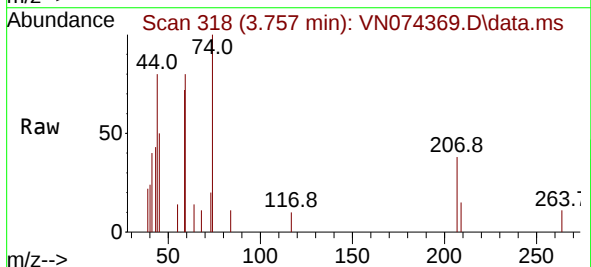
Manual Integrations
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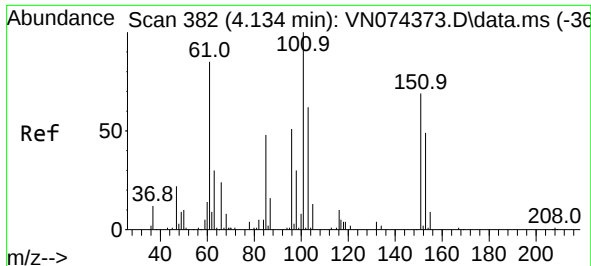
Reviewed By :John Carlone 09/12/2022
 Supervised By :Mahesh Dadoda 09/12/2022



#8
 Diethyl Ether
 Concen: 1.219 ug/l
 RT: 3.757 min Scan# 318
 Delta R.T. -0.006 min
 Lab File: VN074369.D
 Acq: 09 Sep 2022 10:37

Tgt Ion: 74 Resp: 3740
 Ion Ratio Lower Upper
 74 100
 45 30.9 52.4 157.3#





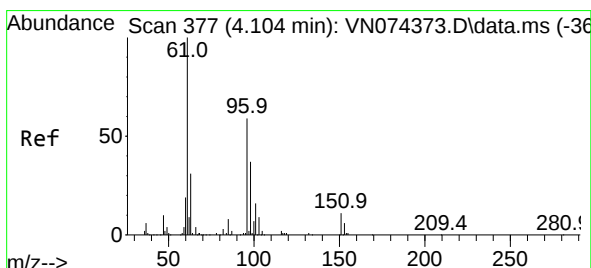
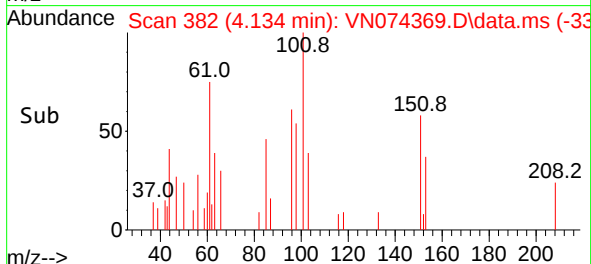
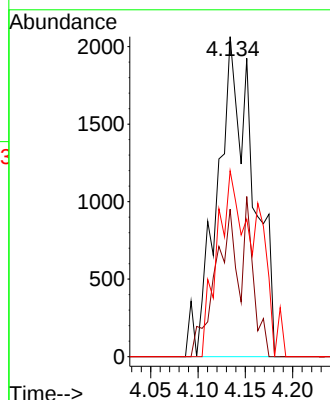
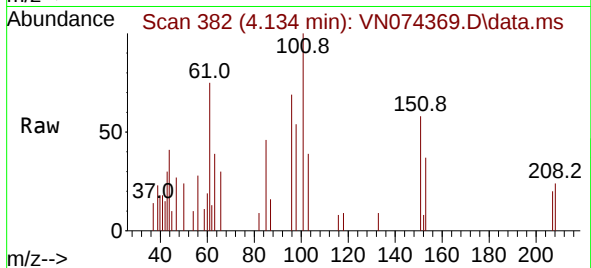
#9
1,1,2-Trichlorotrifluoroethane
Concen: 1.244 ug/l
RT: 4.134 min Scan# 382
Delta R.T. 0.000 min
Lab File: VN074369.D
Acq: 09 Sep 2022 10:37

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

Tgt Ion:101 Resp: 542
Ion Ratio Lower Upper
101 100
85 28.1 39.5 59.3
151 46.4 57.8 86.6

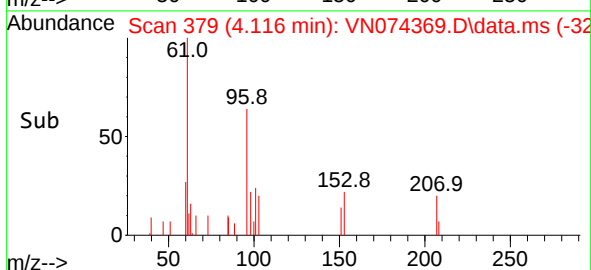
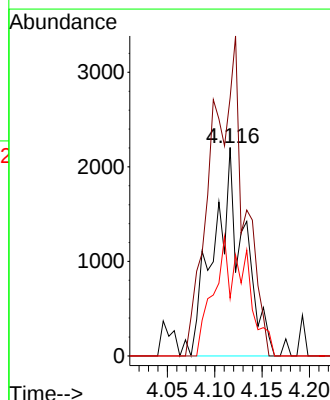
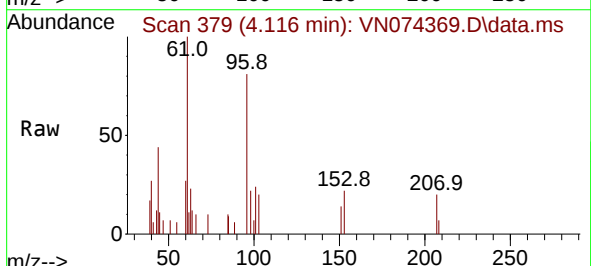
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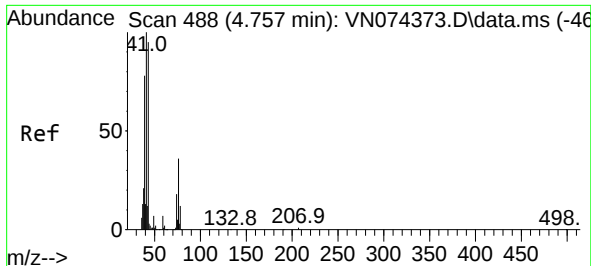
Reviewed By :John Carlone 09/12/2022
Supervised By :Mahesh Dadoda 09/12/2022



#12
1,1-Dichloroethene
Concen: 1.161 ug/l
RT: 4.116 min Scan# 379
Delta R.T. 0.012 min
Lab File: VN074369.D
Acq: 09 Sep 2022 10:37

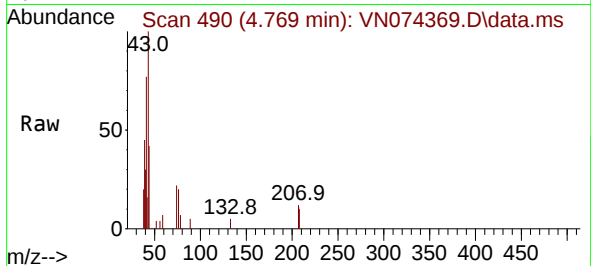
Tgt Ion: 96 Resp: 4923
Ion Ratio Lower Upper
96 100
61 123.9 134.7 202.1#
98 27.7 50.2 75.4#





#14
 Allyl chloride
 Concen: 1.184 ug/l
 RT: 4.769 min Scan# 490
 Delta R.T. 0.012 min
 Lab File: VN074369.D
 Acq: 09 Sep 2022 10:37

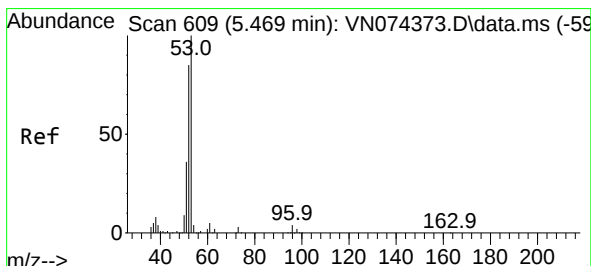
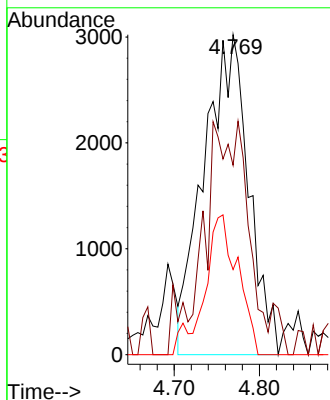
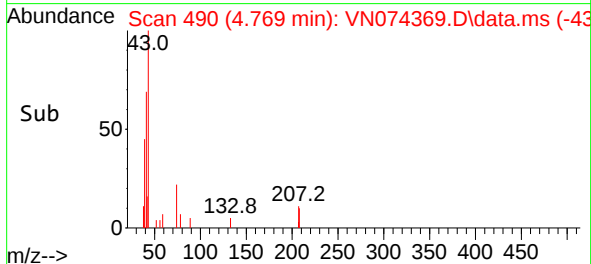
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC001



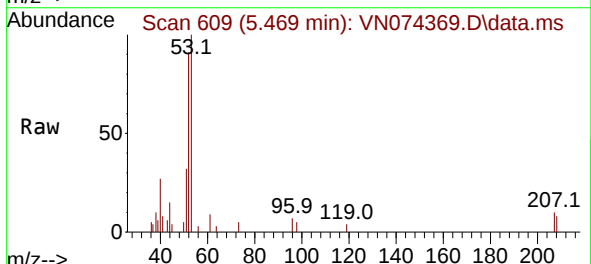
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 Ion Ratio Lower Upper
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 39 0.0 58.5 87.7
 76 30.3 24.2 36.4

Manual Integrations
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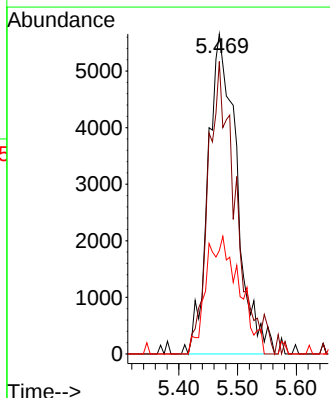
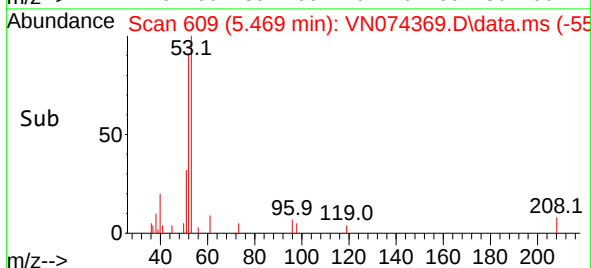
Reviewed By :John Carlone 09/12/2022
 Supervised By :Mahesh Dadoda 09/12/2022

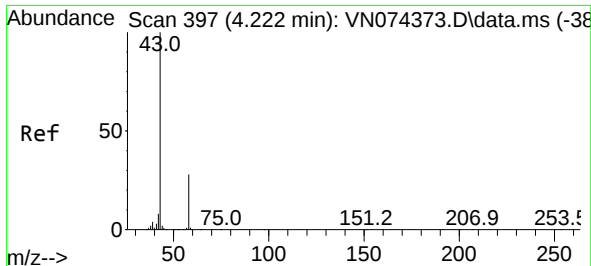


#15
 Acrylonitrile
 Concen: 5.422 ug/l
 RT: 5.469 min Scan# 609
 Delta R.T. 0.000 min
 Lab File: VN074369.D
 Acq: 09 Sep 2022 10:37



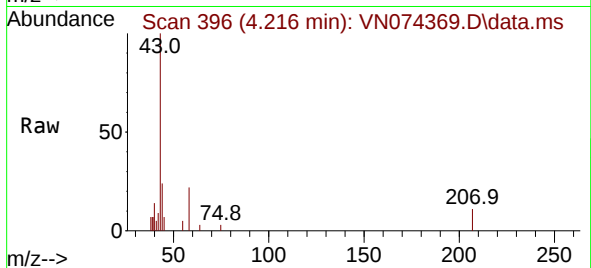
Tgt Ion: 53 Resp: 19094
 Ion Ratio Lower Upper
 53 100
 52 85.2 65.9 98.9
 51 15.5 29.4 44.2#





#16
Acetone
Concen: 5.983 ug/l
RT: 4.216 min Scan# 397
Delta R.T. -0.006 min
Lab File: VN074369.D
Acq: 09 Sep 2022 10:37

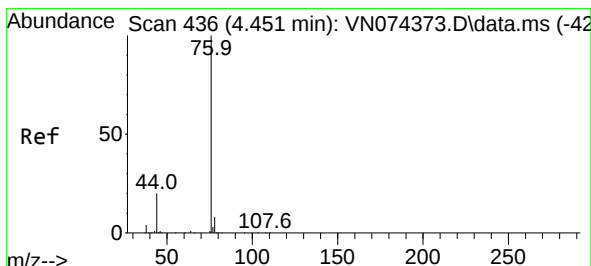
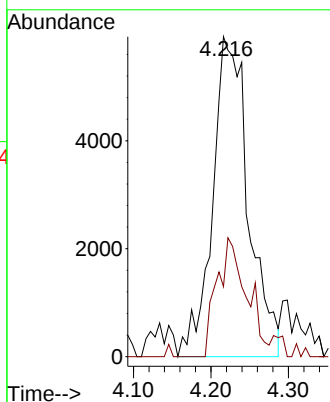
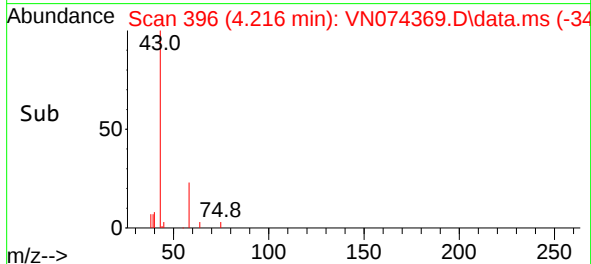
Instrument :
MSVOA_N
Client Sample Id :
VSTDIC001



Tgt Ion: 43 Resp: 19010
Ion Ratio Lower Upper
43 100
58 21.9 22.7 34.1

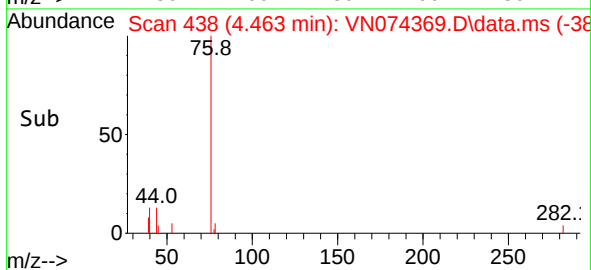
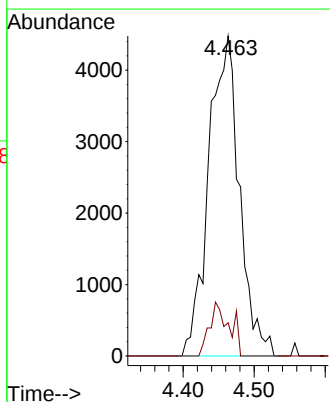
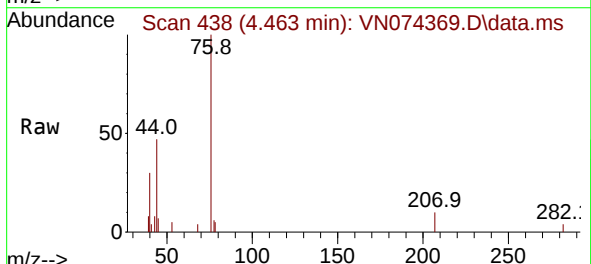
Manual Integrations
APPROVED

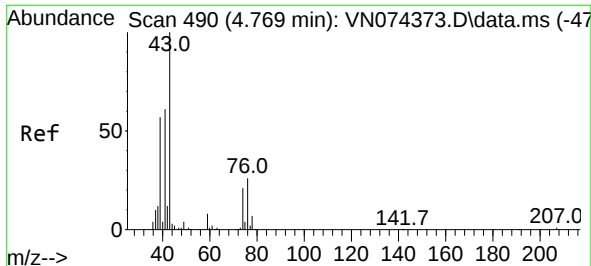
Reviewed By :John Carlone 09/12/2022
Supervised By :Mahesh Dadoda 09/12/2022



#17
Carbon Disulfide
Concen: 1.166 ug/l
RT: 4.463 min Scan# 438
Delta R.T. 0.012 min
Lab File: VN074369.D
Acq: 09 Sep 2022 10:37

Tgt Ion: 76 Resp: 13435
Ion Ratio Lower Upper
76 100
78 10.4 6.5 9.7





#18

Methyl Acetate

Concen: 1.138 ug/l

RT: 4.775 min Scan# 490

Delta R.T. 0.006 min

Lab File: VN074369.D

Acq: 09 Sep 2022 10:37

Instrument :

MSVOA_N

ClientSampleId :

VSTDIC001

Tgt Ion: 43 Resp: 10660

Ion Ratio Lower Upper

43 100

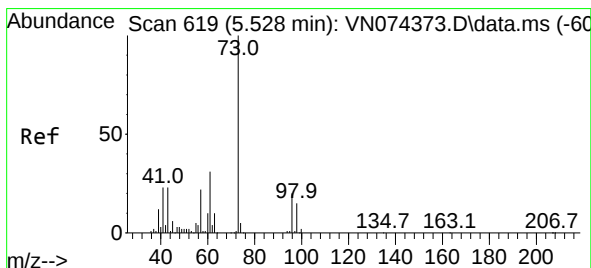
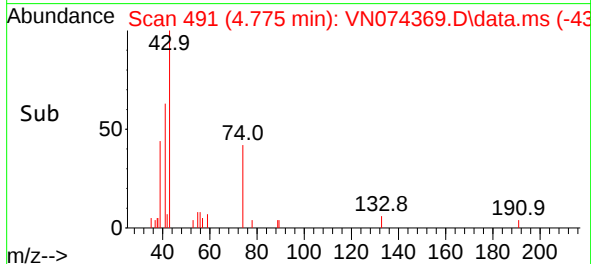
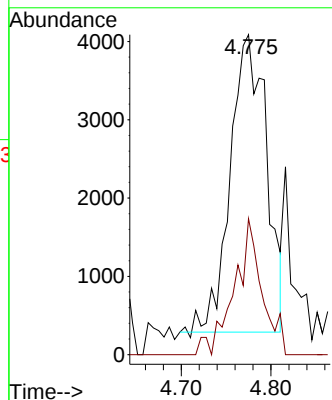
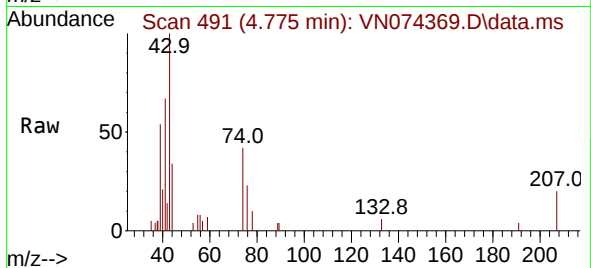
74 35.0 16.7 25.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/12/2022

Supervised By :Mahesh Dadoda 09/12/2022



#19

Methyl tert-butyl Ether

Concen: 1.133 ug/l

RT: 5.534 min Scan# 620

Delta R.T. 0.006 min

Lab File: VN074369.D

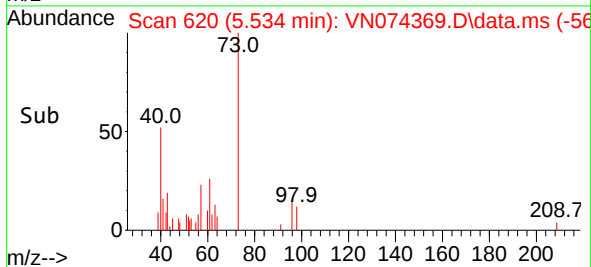
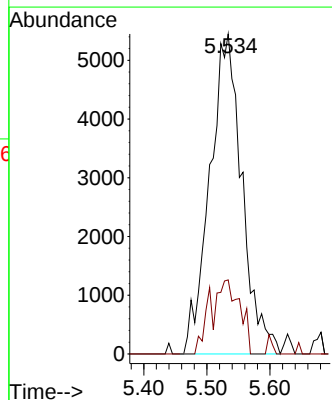
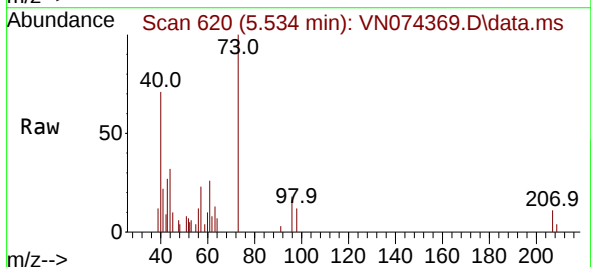
Acq: 09 Sep 2022 10:37

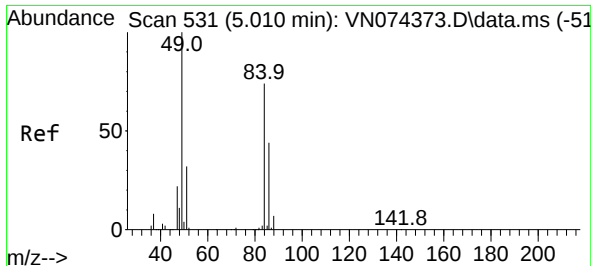
Tgt Ion: 73 Resp: 19329

Ion Ratio Lower Upper

73 100

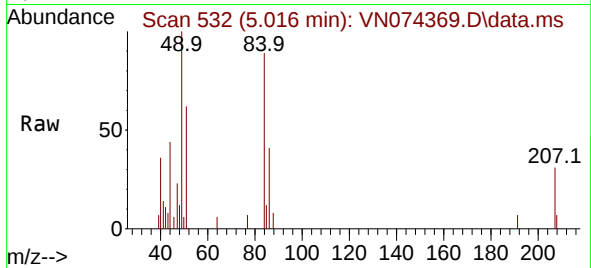
57 23.1 17.7 26.5





#20
Methylene Chloride
Concen: 1.363 ug/l
RT: 5.016 min Scan# 51
Delta R.T. 0.006 min
Lab File: VN074369.D
Acq: 09 Sep 2022 10:37

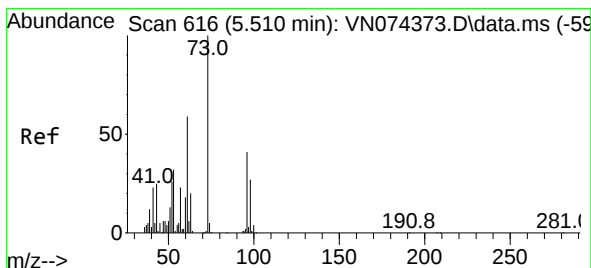
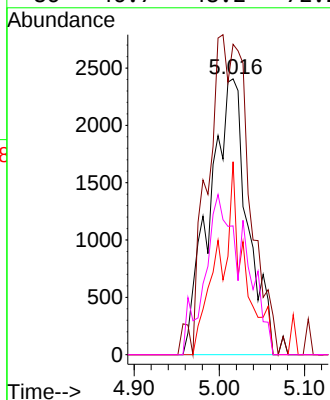
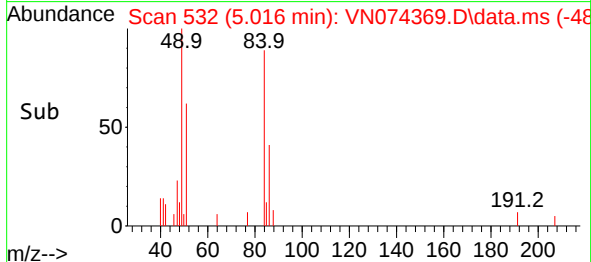
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001



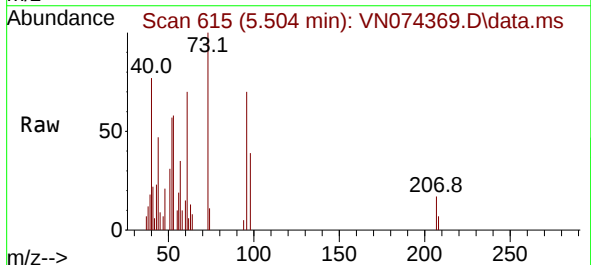
Tgt Ion: 84 Resp: 7479
Ion Ratio Lower Upper
84 100
49 112.5 108.2 162.4
51 70.0 34.3 51.5
86 46.7 48.2 72.2#

Manual Integrations
APPROVED

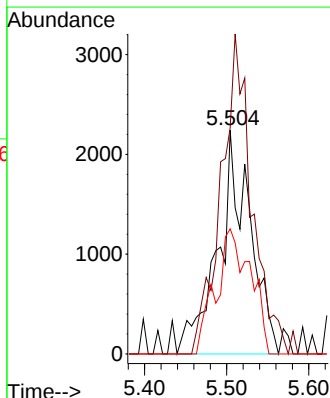
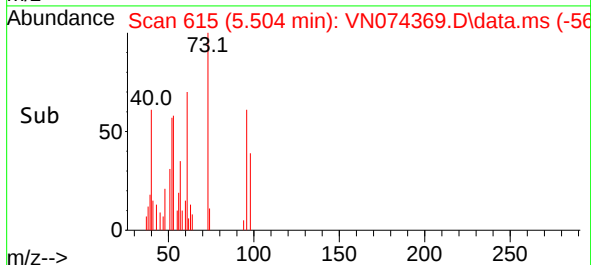
Reviewed By :John Carlone 09/12/2022
Supervised By :Mahesh Dadoda 09/12/2022

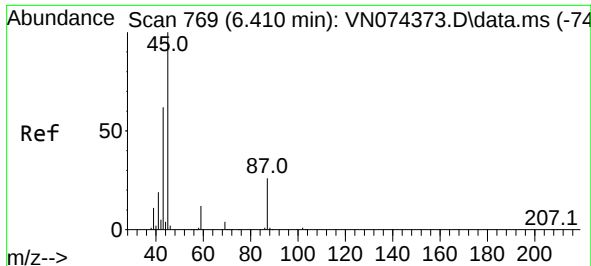


#21
trans-1,2-Dichloroethene
Concen: 1.284 ug/l m
RT: 5.504 min Scan# 615
Delta R.T. -0.006 min
Lab File: VN074369.D
Acq: 09 Sep 2022 10:37



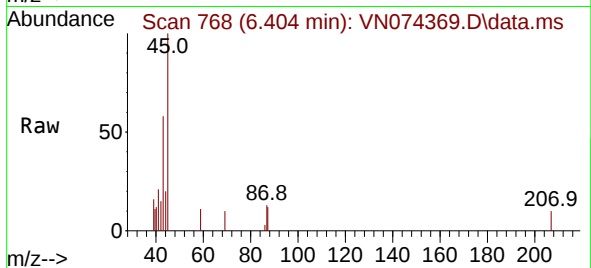
Tgt Ion: 96 Resp: 6086
Ion Ratio Lower Upper
96 100
61 101.1 115.3 172.9#
98 55.9 53.4 80.0





#22
Diisopropyl ether
Concen: 1.158 ug/l
RT: 6.404 min Scan# 768
Delta R.T. -0.006 min
Lab File: VN074369.D
Acq: 09 Sep 2022 10:37

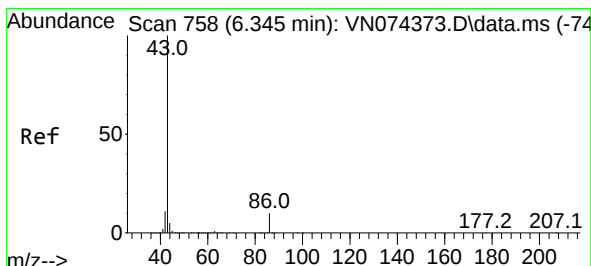
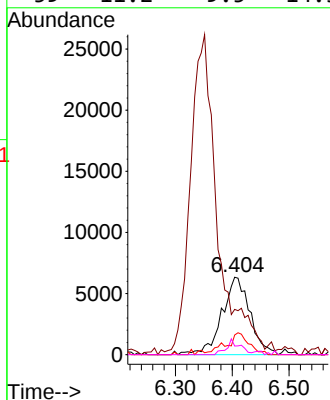
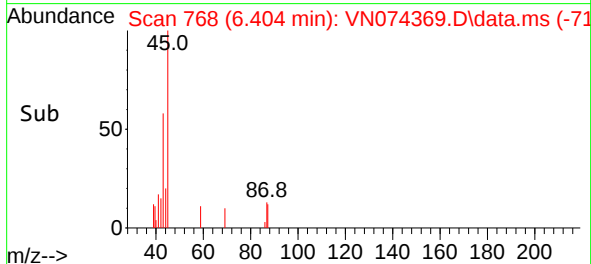
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC001



Tgt Ion:	45	Resp:	2168
Ion Ratio	Lower	Upper	
45	100		
43	51.6	49.4	74.0
87	25.3	21.3	31.9
59	11.2	9.5	14.3

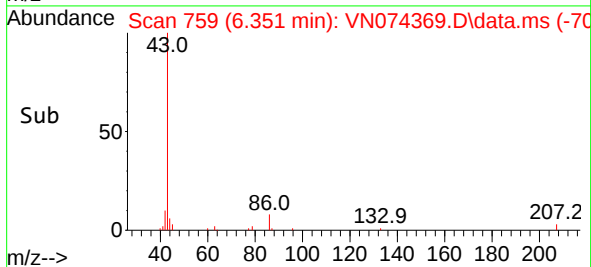
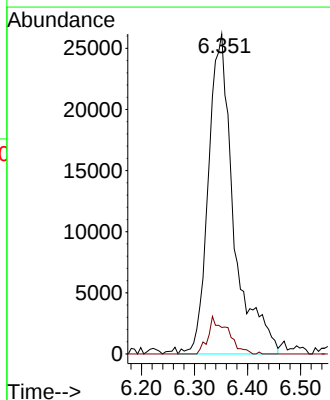
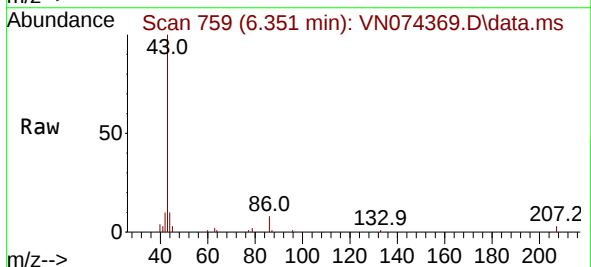
Manual Integrations
APPROVED

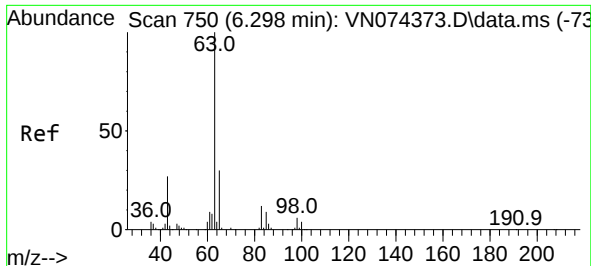
Reviewed By :John Carlone 09/12/2022
Supervised By :Mahesh Dadoda 09/12/2022



#23
Vinyl Acetate
Concen: 5.277 ug/l m
RT: 6.351 min Scan# 759
Delta R.T. 0.006 min
Lab File: VN074369.D
Acq: 09 Sep 2022 10:37

Tgt Ion:	43	Resp:	87113
Ion Ratio	Lower	Upper	
43	100		
86	8.3	7.6	11.4





#24
1,1-Dichloroethane
Concen: 1.113 ug/l
RT: 6.298 min Scan# 750
Delta R.T. 0.000 min
Lab File: VN074369.D
Acq: 09 Sep 2022 10:37

Instrument :

MSVOA_N

ClientSampleId :

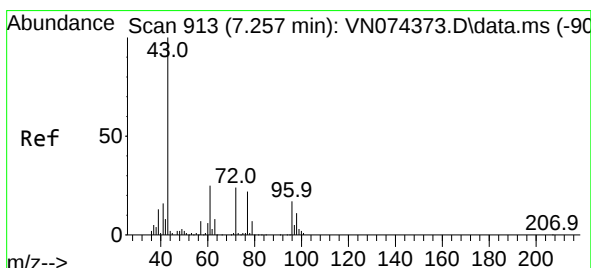
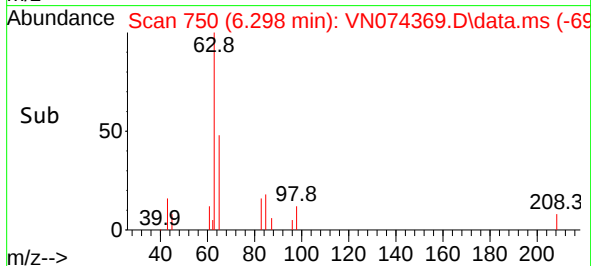
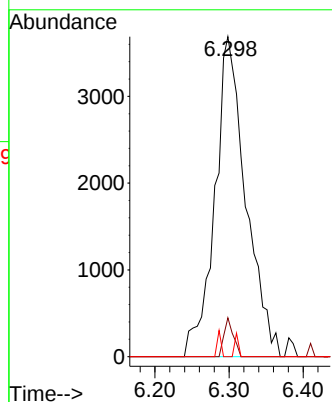
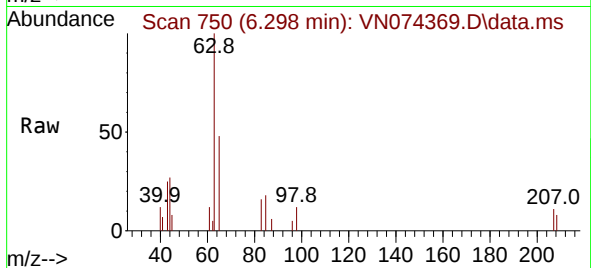
VSTDICC001

Tgt Ion: 63 Resp: 10700
Ion Ratio Lower Upper
63 100
98 12.1 2.9 8.6
100 0.0 2.0 5.8

Manual Integrations

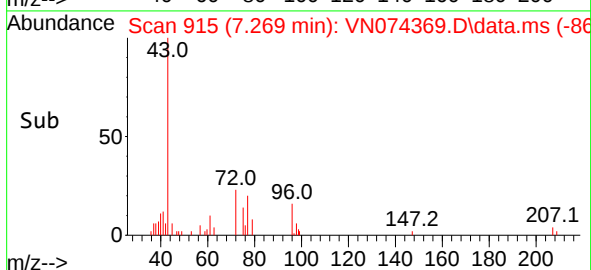
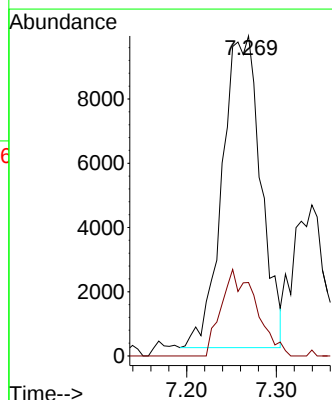
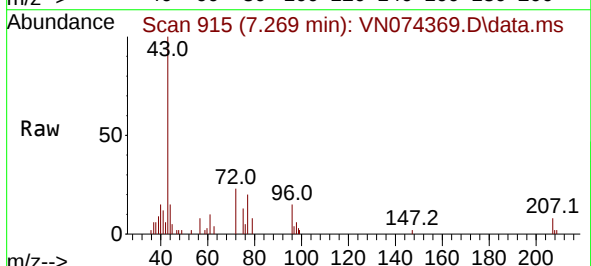
APPROVED

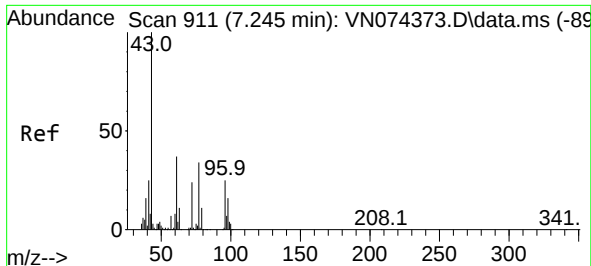
Reviewed By :John Carlone 09/12/2022
Supervised By :Mahesh Dadoda 09/12/2022



#25
2-Butanone
Concen: 5.417 ug/l
RT: 7.269 min Scan# 915
Delta R.T. 0.012 min
Lab File: VN074369.D
Acq: 09 Sep 2022 10:37

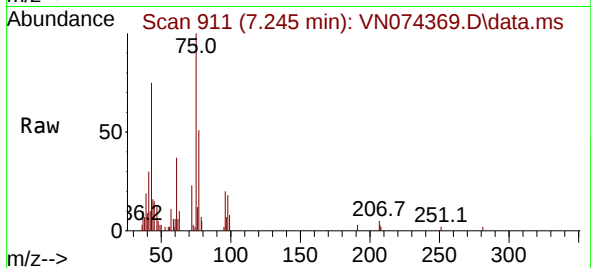
Tgt Ion: 43 Resp: 28893
Ion Ratio Lower Upper
43 100
72 23.6 18.9 28.3





#26
2,2-Dichloropropane
Concen: 1.270 ug/l
RT: 7.245 min Scan# 911
Delta R.T. 0.000 min
Lab File: VN074369.D
Acq: 09 Sep 2022 10:37

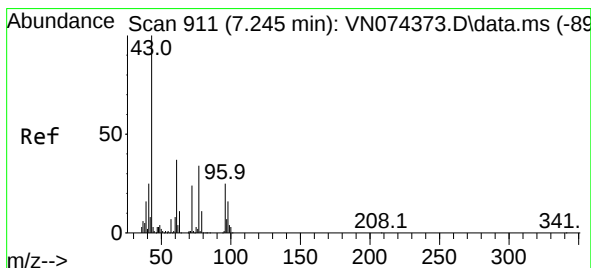
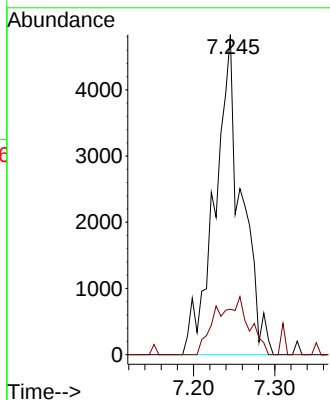
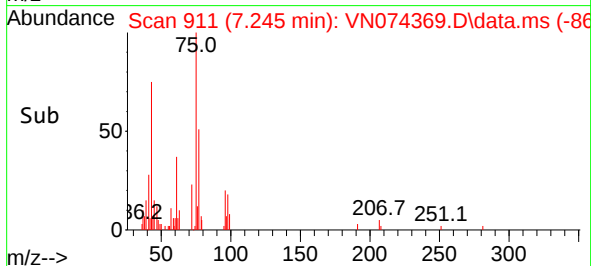
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001



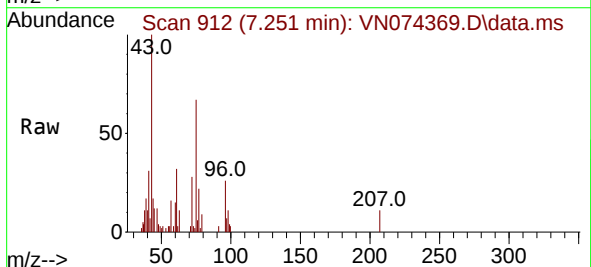
Tgt Ion: 77 Resp: 11059
Ion Ratio Lower Upper
77 100
97 22.2 10.7 32.1

Manual Integrations
APPROVED

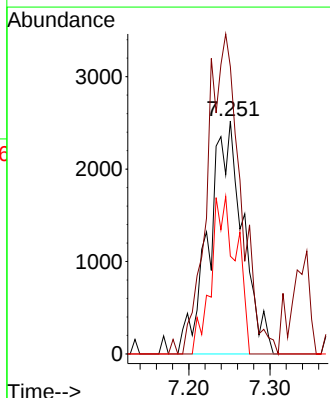
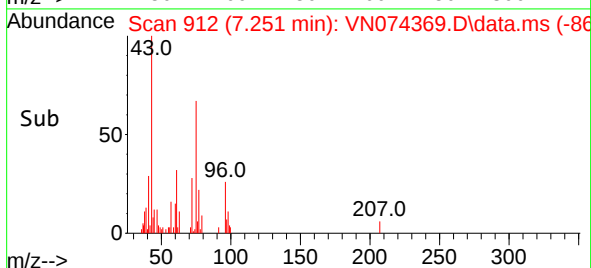
Reviewed By :John Carlone 09/12/2022
Supervised By :Mahesh Dadoda 09/12/2022

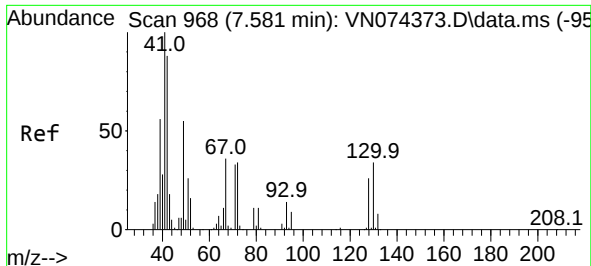


#27
cis-1,2-Dichloroethene
Concen: 1.261 ug/l
RT: 7.251 min Scan# 912
Delta R.T. 0.006 min
Lab File: VN074369.D
Acq: 09 Sep 2022 10:37



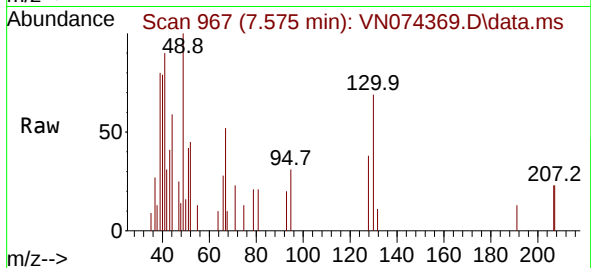
Tgt Ion: 96 Resp: 7380
Ion Ratio Lower Upper
96 100
61 132.7 0.0 306.2
98 50.7 0.0 129.8





#28
Bromochloromethane
Concen: 1.431 ug/l
RT: 7.575 min Scan# 90
Delta R.T. -0.006 min
Lab File: VN074369.D
Acq: 09 Sep 2022 10:37

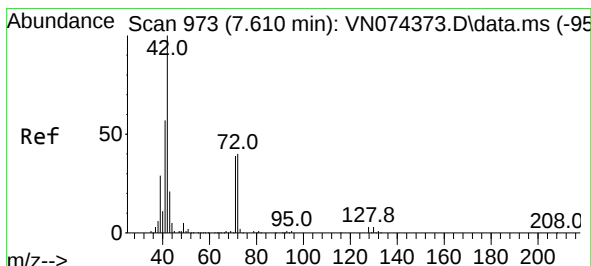
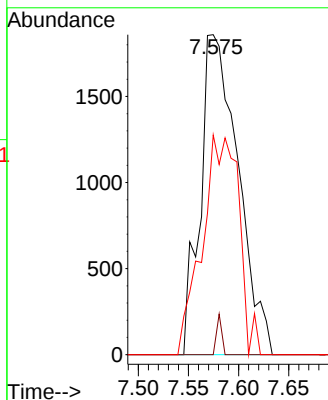
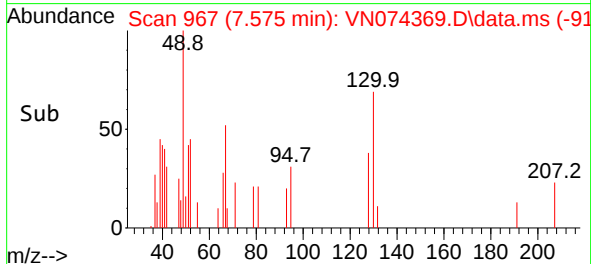
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC001



Tgt Ion: 49 Resp: 489
Ion Ratio Lower Upper
49 100
129 1.7 0.0 2.2
130 66.3 50.0 75.0

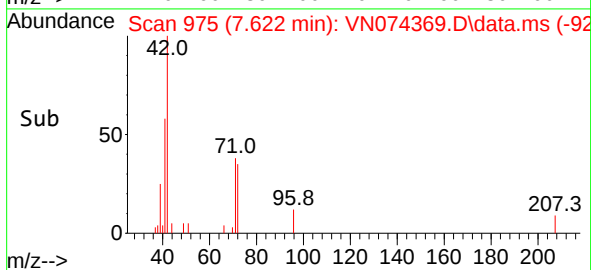
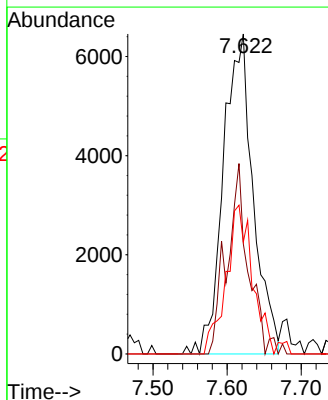
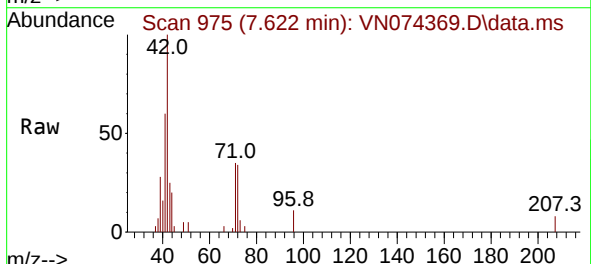
Manual Integrations
APPROVED

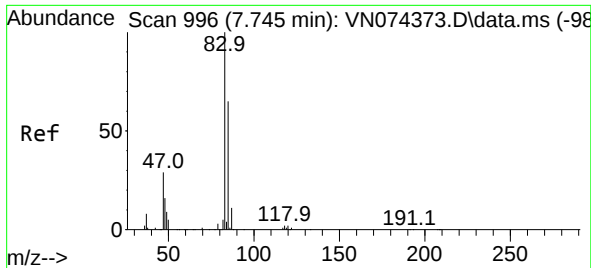
Reviewed By :John Carlone 09/12/2022
Supervised By :Mahesh Dadoda 09/12/2022



#29
Tetrahydrofuran
Concen: 5.119 ug/l
RT: 7.622 min Scan# 975
Delta R.T. 0.012 min
Lab File: VN074369.D
Acq: 09 Sep 2022 10:37

Tgt Ion: 42 Resp: 18047
Ion Ratio Lower Upper
42 100
72 42.2 32.7 49.1
71 41.2 31.0 46.6





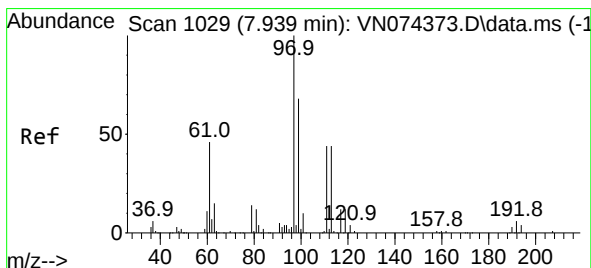
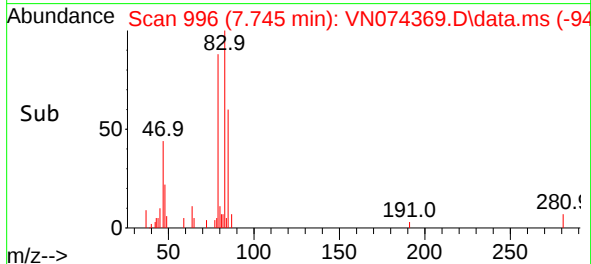
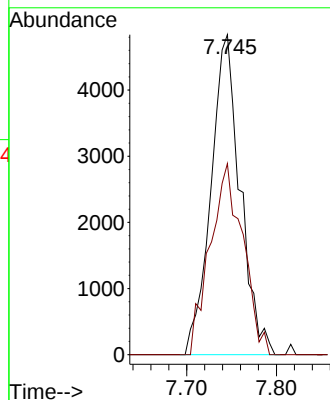
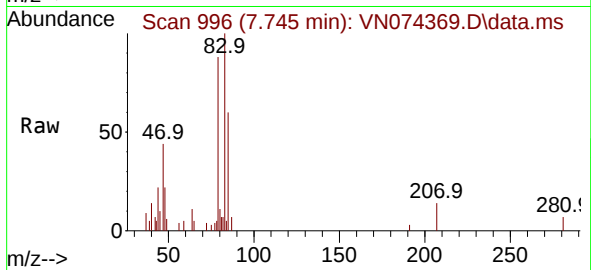
#30
Chloroform
Concen: 1.139 ug/l
RT: 7.745 min Scan# 996
Delta R.T. 0.000 min
Lab File: VN074369.D
Acq: 09 Sep 2022 10:37

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

Tgt Ion: 83 Resp: 10938
Ion Ratio Lower Upper
83 100
85 59.7 51.8 77.6

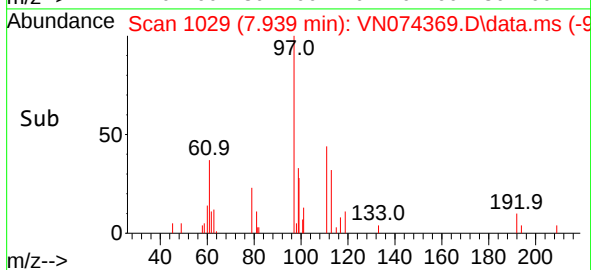
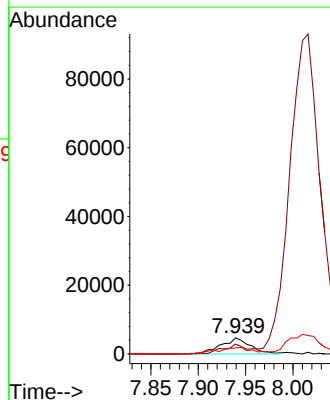
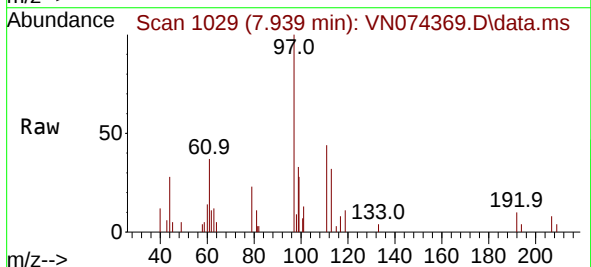
Manual Integrations
APPROVED

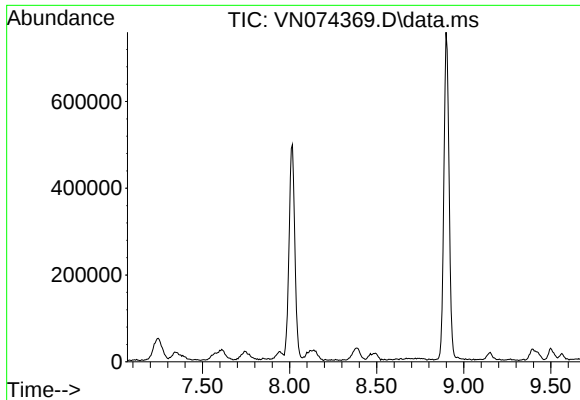
Reviewed By :John Carlone 09/12/2022
Supervised By :Mahesh Dadoda 09/12/2022



#32
1,1,1-Trichloroethane
Concen: 1.170 ug/l
RT: 7.939 min Scan# 1029
Delta R.T. 0.000 min
Lab File: VN074369.D
Acq: 09 Sep 2022 10:37

Tgt Ion: 97 Resp: 10086
Ion Ratio Lower Upper
97 100
99 0.0 50.2 75.2#
61 49.7 38.7 58.1





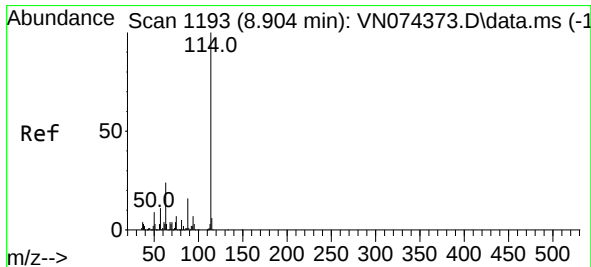
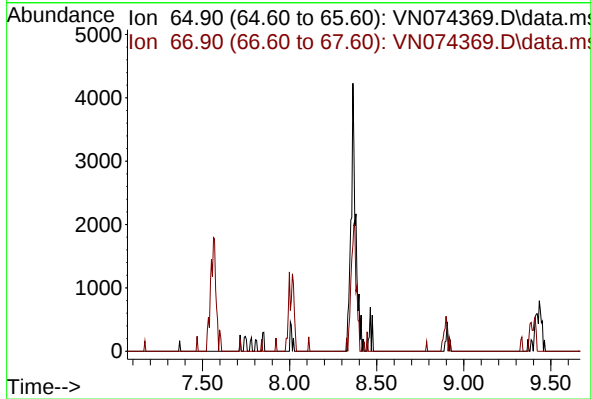
#33
 1,2-Dichloroethane-d4
 Concen: 0.000 ug/l
 Expected RT: 8.37 min
 Lab File: VN074369.D
 Acq: 09 Sep 2022 10:37

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDICC001

Tgt Ion: 65
 Sig Exp Ratio
 65 100
 67 51.2

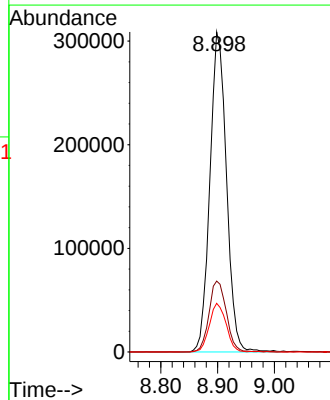
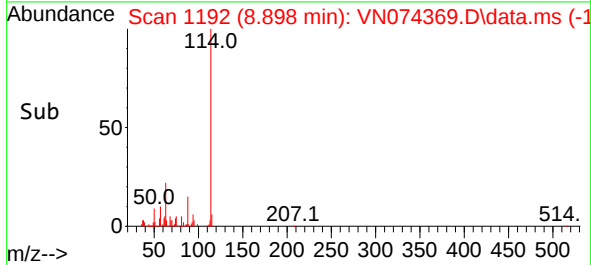
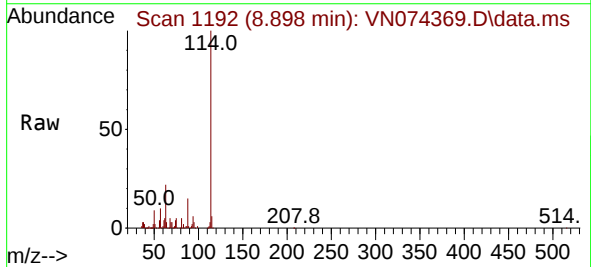
Manual Integrations APPROVED

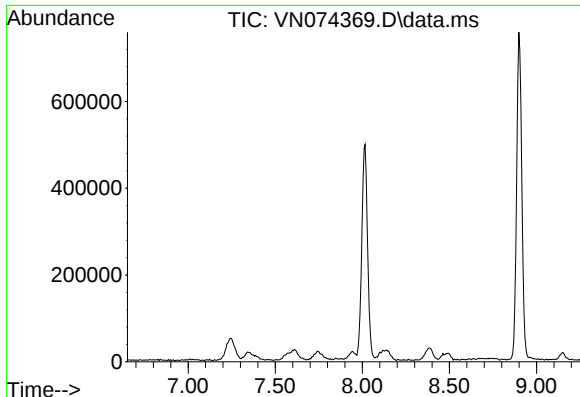
Reviewed By :John Carlone 09/12/2022
 Supervised By :Mahesh Dadoda 09/12/2022



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.898 min Scan# 1192
 Delta R.T. -0.006 min
 Lab File: VN074369.D
 Acq: 09 Sep 2022 10:37

Tgt Ion:114 Resp: 624196
 Ion Ratio Lower Upper
 114 100
 63 22.2 0.0 47.6
 88 15.2 0.0 31.4





#35
 Dibromofluoromethane
 Concen: 0.000 ug/l
 Expected RT: 7.95 min
 Lab File: VN074369.D
 Acq: 09 Sep 2022 10:37

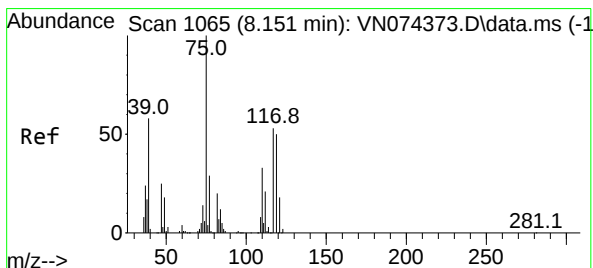
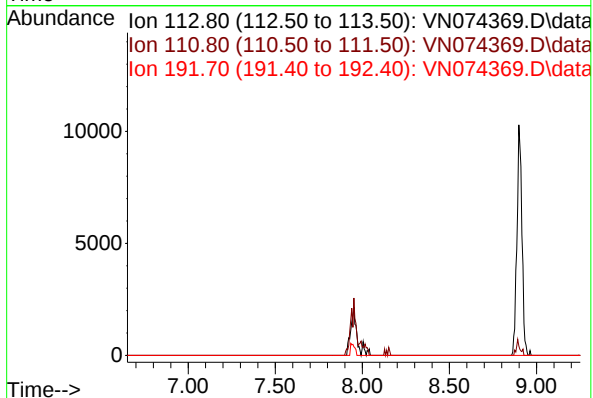
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC001

Tgt Ion: 113

Sig	Exp	Ratio
113	100	
111	103.7	
192	17.1	

Manual Integrations
 APPROVED

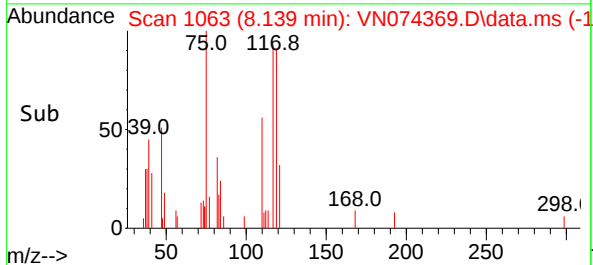
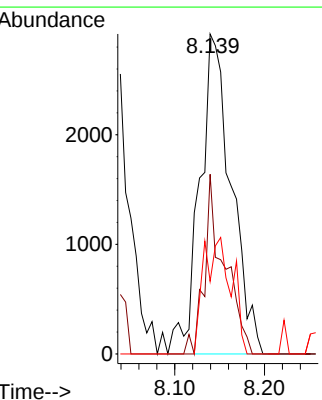
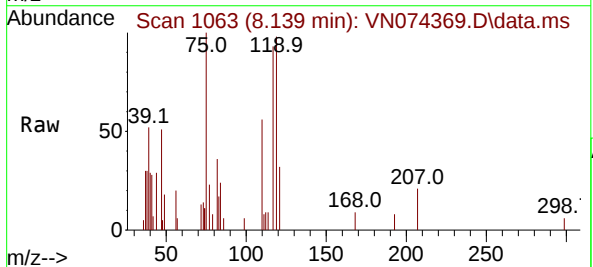
Reviewed By :John Carlone 09/12/2022
 Supervised By :Mahesh Dadoda 09/12/2022

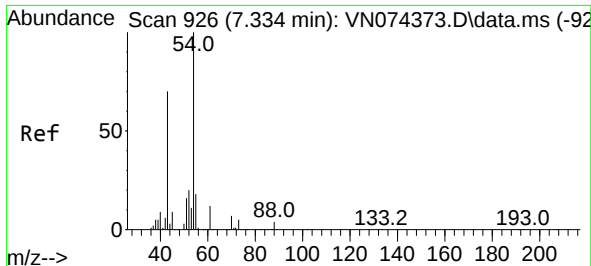


#36
 1,1-Dichloropropene
 Concen: 1.027 ug/l
 RT: 8.139 min Scan# 1063
 Delta R.T. -0.012 min
 Lab File: VN074369.D
 Acq: 09 Sep 2022 10:37

Tgt Ion: 75 Resp: 7128

Ion	Ratio	Lower	Upper
75	100		
110	35.3	16.4	49.1
77	32.1	25.4	38.2





#37

Ethyl Acetate

Concen: 0.990 ug/l

RT: 7.339 min Scan# 91

Delta R.T. 0.006 min

Lab File: VN074369.D

Acq: 09 Sep 2022 10:37

Instrument :

MSVOA_N

ClientSampleId :

VSTDIC001

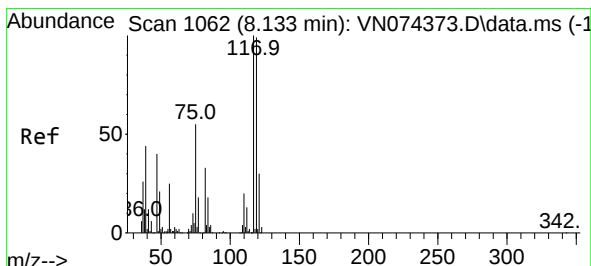
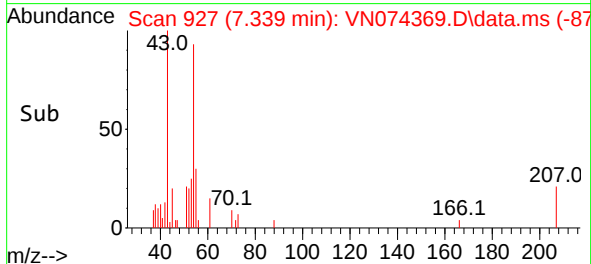
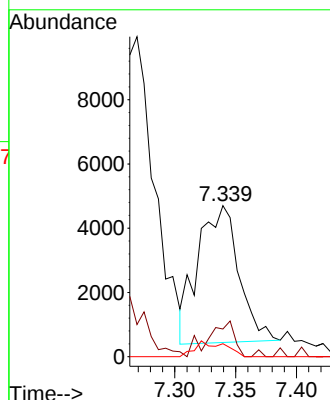
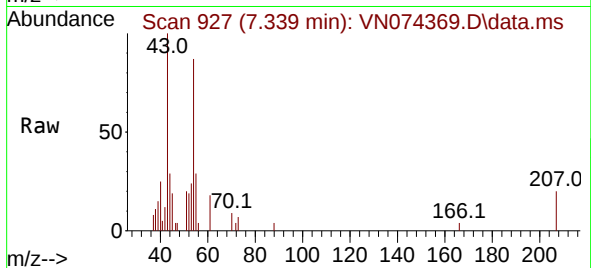
Tgt Ion:	43	Resp:	997
Ion Ratio	Lower	Upper	
43	100		
61	16.4	11.1	16.7
70	0.0	7.2	10.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/12/2022

Supervised By :Mahesh Dadoda 09/12/2022



#38

Carbon Tetrachloride

Concen: 0.997 ug/l

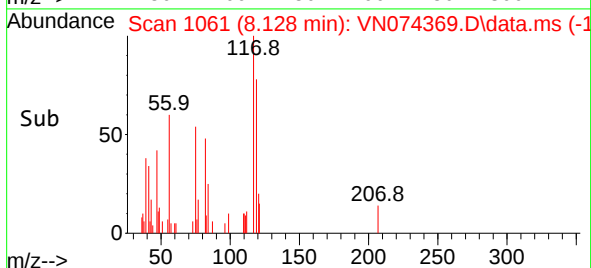
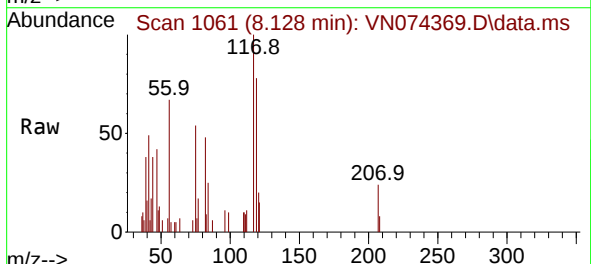
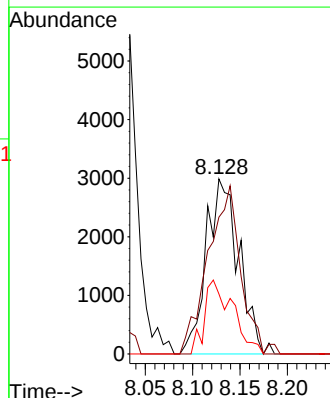
RT: 8.128 min Scan# 1061

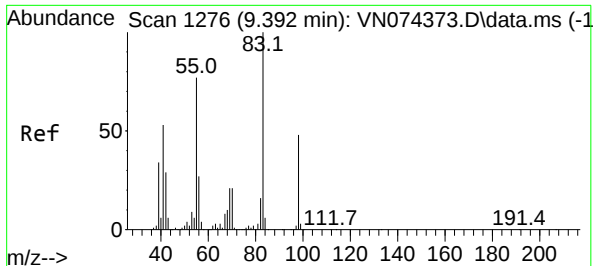
Delta R.T. -0.006 min

Lab File: VN074369.D

Acq: 09 Sep 2022 10:37

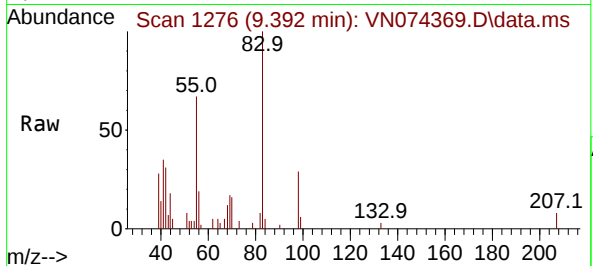
Tgt Ion:	117	Resp:	7144
Ion Ratio	Lower	Upper	
117	100		
119	78.1	78.8	118.2
121	34.2	24.1	36.1





#39
Methylcyclohexane
Concen: 1.153 ug/l
RT: 9.392 min Scan# 1106
Delta R.T. 0.000 min
Lab File: VN074369.D
Acq: 09 Sep 2022 10:37

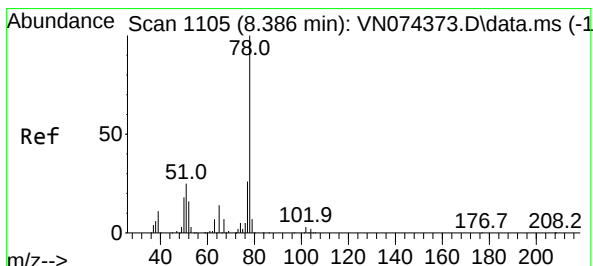
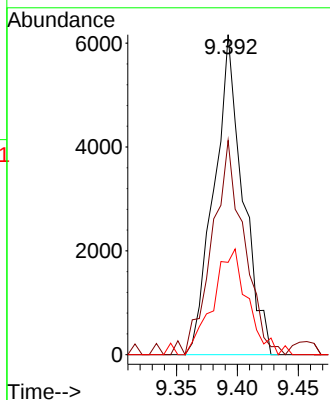
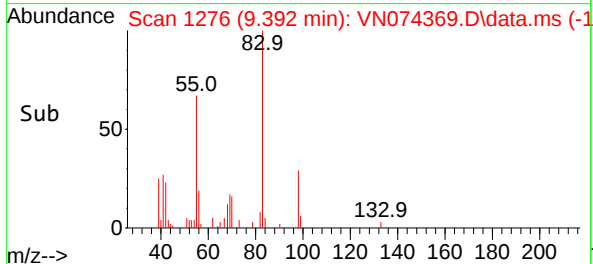
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001



Tgt Ion: 83 Resp: 10140
Ion Ratio Lower Upper
83 100
55 64.4 61.2 91.8
98 28.9 38.5 57.7

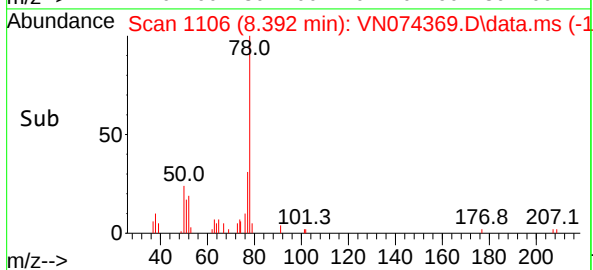
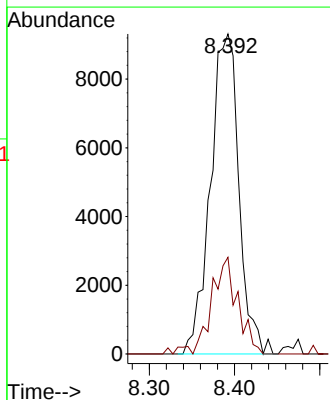
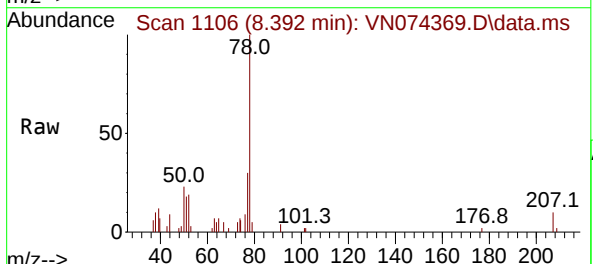
Manual Integrations
APPROVED

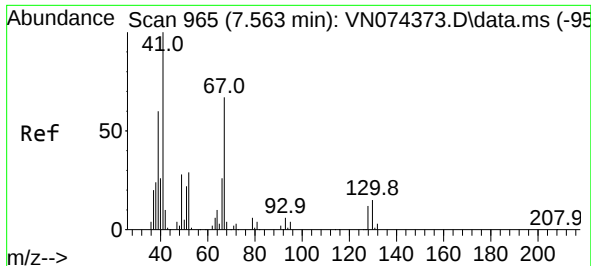
Reviewed By :John Carlone 09/12/2022
Supervised By :Mahesh Dadoda 09/12/2022



#40
Benzene
Concen: 1.020 ug/l
RT: 8.392 min Scan# 1106
Delta R.T. 0.006 min
Lab File: VN074369.D
Acq: 09 Sep 2022 10:37

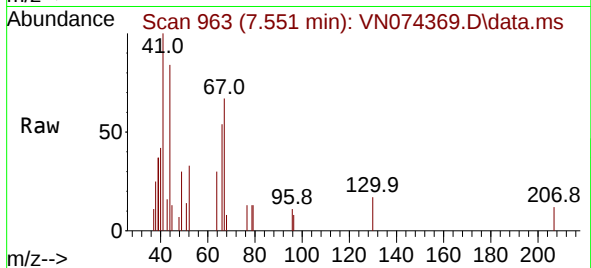
Tgt Ion: 78 Resp: 21682
Ion Ratio Lower Upper
78 100
77 30.2 20.6 31.0





#41
Methacrylonitrile
Concen: 1.052 ug/l
RT: 7.551 min Scan# 963
Delta R.T. -0.012 min
Lab File: VN074369.D
Acq: 09 Sep 2022 10:37

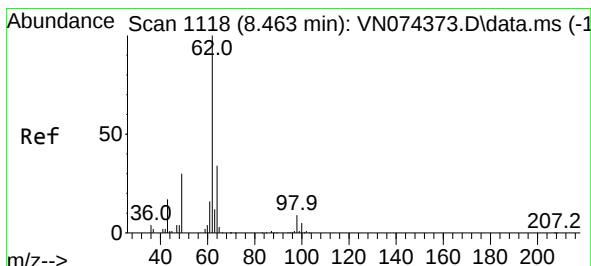
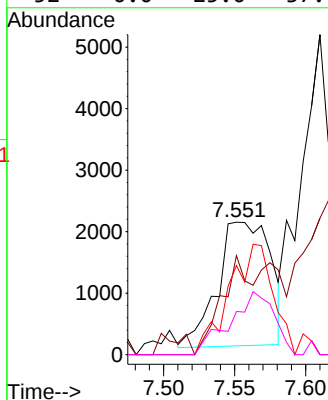
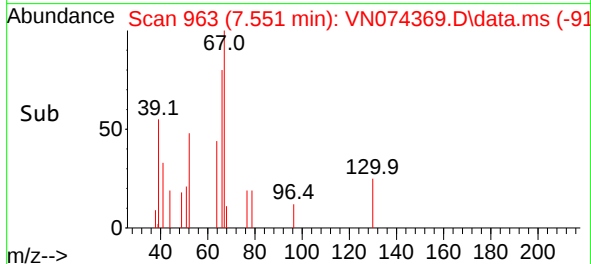
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001



Tgt Ion: 41 Resp: 525
Ion Ratio Lower Upper
41 100
39 44.1 39.2 58.8
67 0.0 53.6 80.4
52 0.0 25.0 37.4

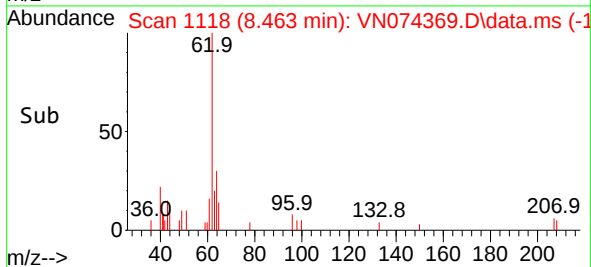
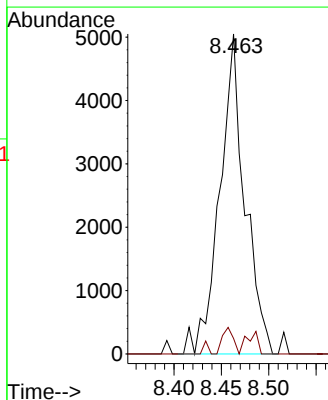
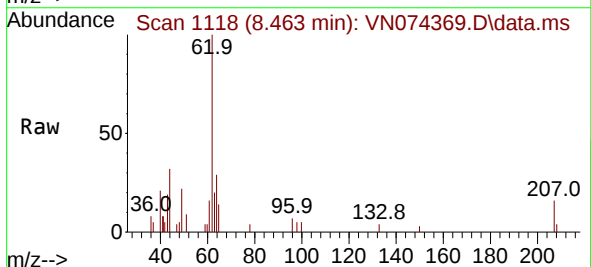
Manual Integrations
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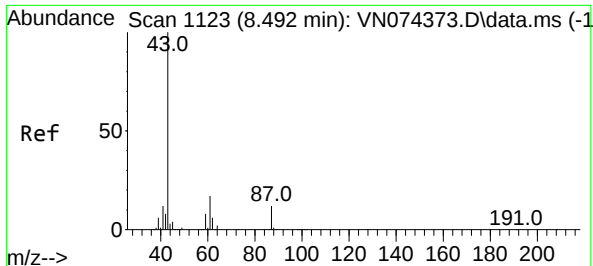
Reviewed By :John Carlone 09/12/2022
Supervised By :Mahesh Dadoda 09/12/2022



#42
1,2-Dichloroethane
Concen: 1.147 ug/l
RT: 8.463 min Scan# 1118
Delta R.T. 0.000 min
Lab File: VN074369.D
Acq: 09 Sep 2022 10:37

Tgt Ion: 62 Resp: 9323
Ion Ratio Lower Upper
62 100
98 3.6 0.0 17.6





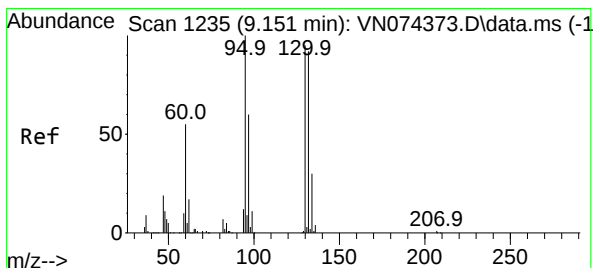
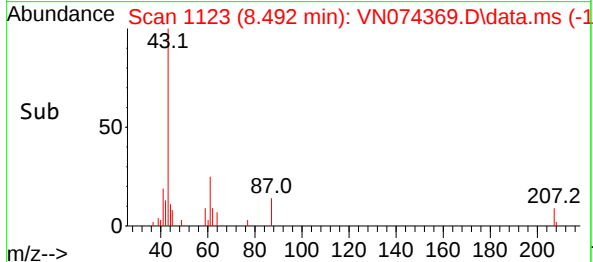
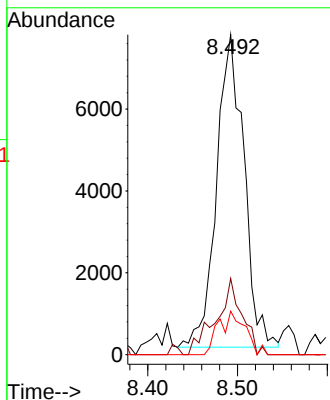
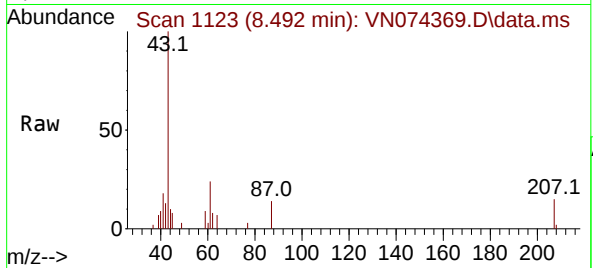
#43
Isopropyl Acetate
Concen: 0.986 ug/l
RT: 8.492 min Scan# 1123
Delta R.T. 0.000 min
Lab File: VN074369.D
Acq: 09 Sep 2022 10:37

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

Tgt Ion: 43 Resp: 1624
Ion Ratio Lower Upper
43 100
61 23.2 18.6 27.8
87 13.4 9.4 14.2

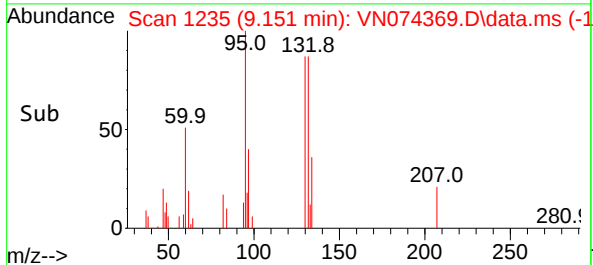
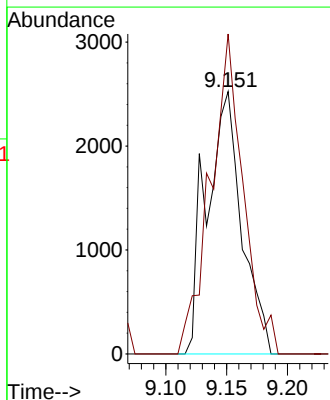
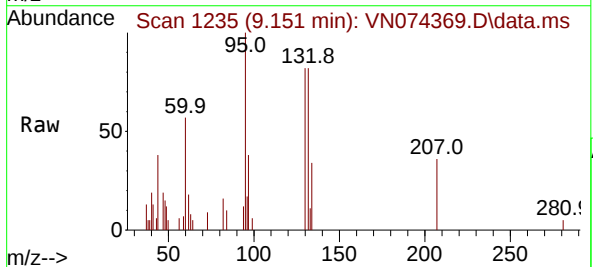
Manual Integrations
APPROVED

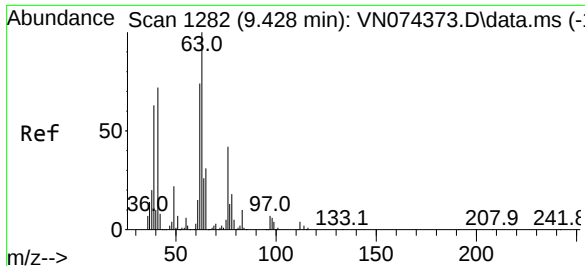
Reviewed By :John Carlone 09/12/2022
Supervised By :Mahesh Dadoda 09/12/2022



#44
Trichloroethene
Concen: 1.067 ug/l
RT: 9.151 min Scan# 1235
Delta R.T. 0.000 min
Lab File: VN074369.D
Acq: 09 Sep 2022 10:37

Tgt Ion:130 Resp: 5086
Ion Ratio Lower Upper
130 100
95 121.9 0.0 210.0





#45

1,2-Dichloropropane

Concen: 1.143 ug/l

RT: 9.422 min Scan# 1281

Delta R.T. -0.006 min

Lab File: VN074369.D

Acq: 09 Sep 2022 10:37

Instrument :

MSVOA_N

ClientSampleId :

VSTDIC001

Tgt Ion: 63 Resp: 6450

Ion Ratio Lower Upper

63 100

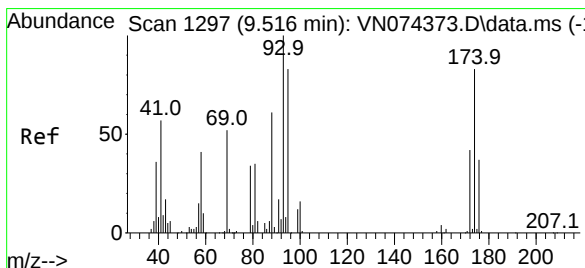
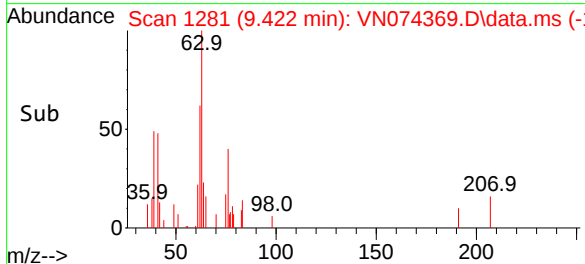
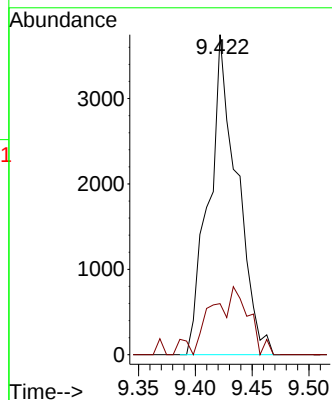
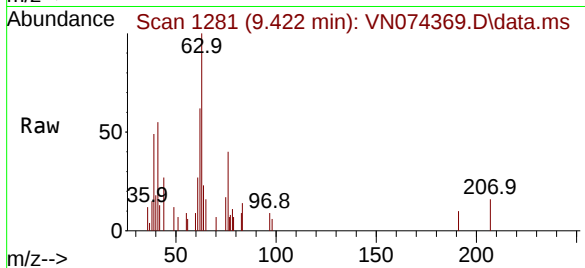
65 16.0 24.6 36.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/12/2022

Supervised By :Mahesh Dadoda 09/12/2022



#46

Dibromomethane

Concen: 1.077 ug/l

RT: 9.504 min Scan# 1295

Delta R.T. -0.012 min

Lab File: VN074369.D

Acq: 09 Sep 2022 10:37

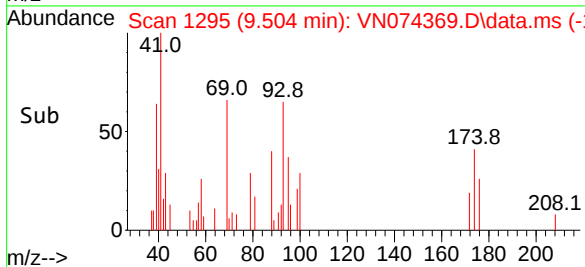
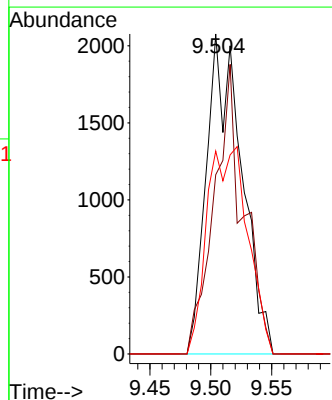
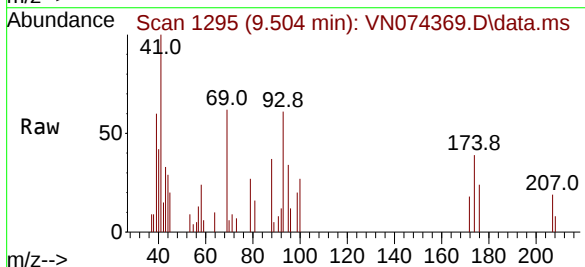
Tgt Ion: 93 Resp: 4162

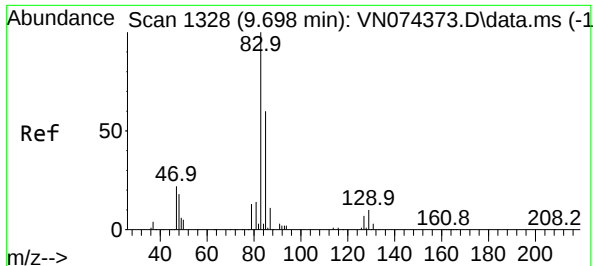
Ion Ratio Lower Upper

93 100

95 75.4 67.5 101.3

174 75.3 67.2 100.8





#47

Bromodichloromethane

Concen: 1.036 ug/l

RT: 9.692 min Scan# 11

Delta R.T. -0.006 min

Lab File: VN074369.D

Acq: 09 Sep 2022 10:37

Instrument :

MSVOA_N

ClientSampleId :

VSTDIC001

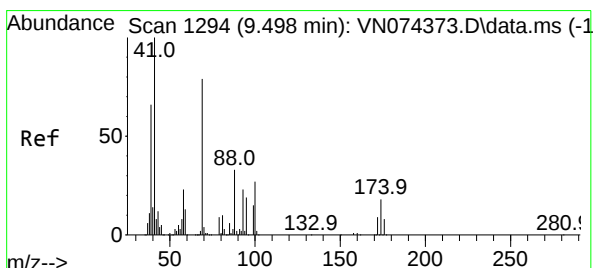
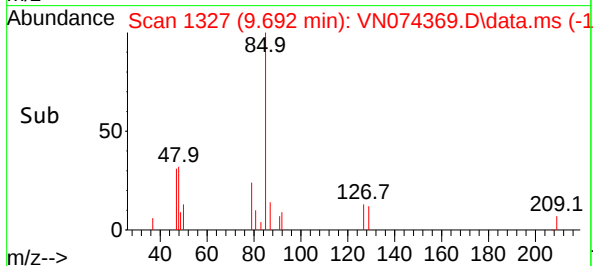
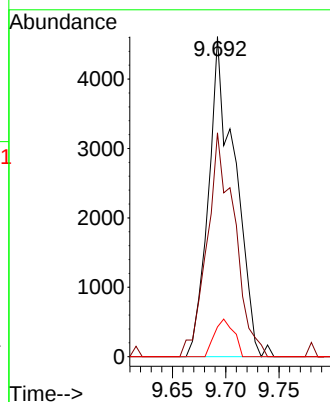
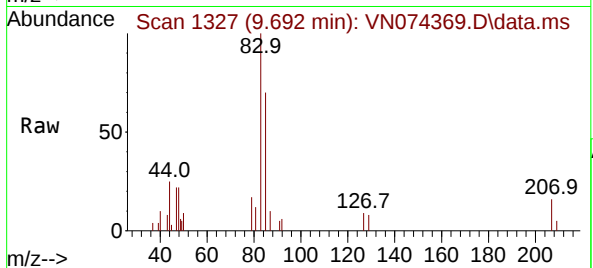
Tgt Ion:	83	Resp:	797
Ion	Ratio	Lower	Upper
83	100		
85	70.0	47.7	71.5
127	9.3	5.4	8.2

Manual Integrations

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Reviewed By :John Carlone 09/12/2022

Supervised By :Mahesh Dadoda 09/12/2022



#48

Methyl methacrylate

Concen: 1.109 ug/l

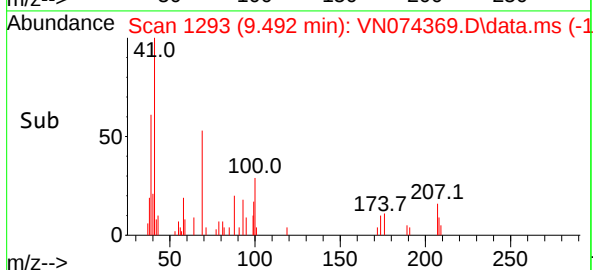
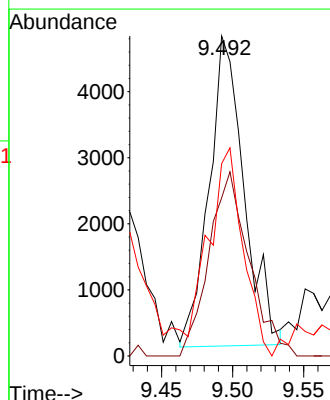
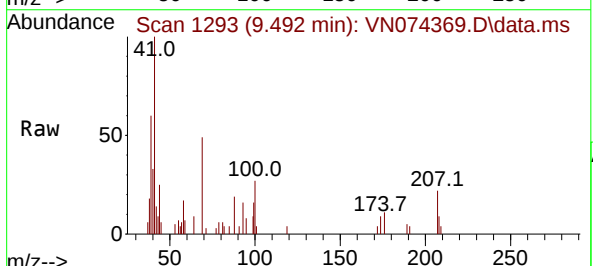
RT: 9.492 min Scan# 1293

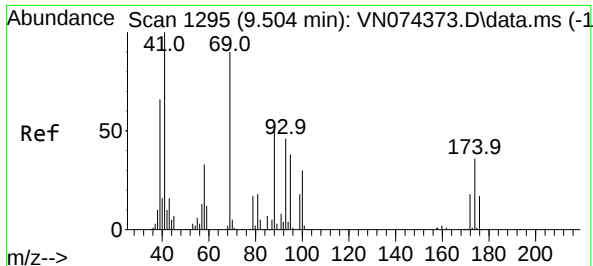
Delta R.T. -0.006 min

Lab File: VN074369.D

Acq: 09 Sep 2022 10:37

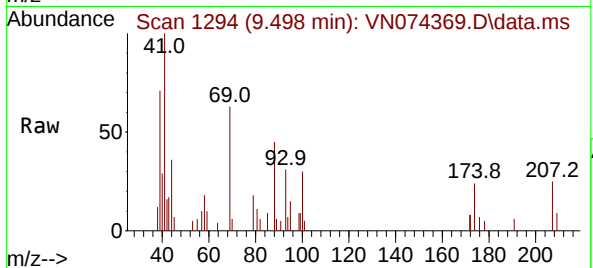
Tgt Ion:	41	Resp:	8048
Ion	Ratio	Lower	Upper
41	100		
69	68.4	67.6	101.4
39	67.3	58.2	87.4





#49
1,4-Dioxane
Concen: 22.843 ug/l
RT: 9.498 min Scan# 11
Delta R.T. -0.006 min
Lab File: VN074369.D
Acq: 09 Sep 2022 10:37

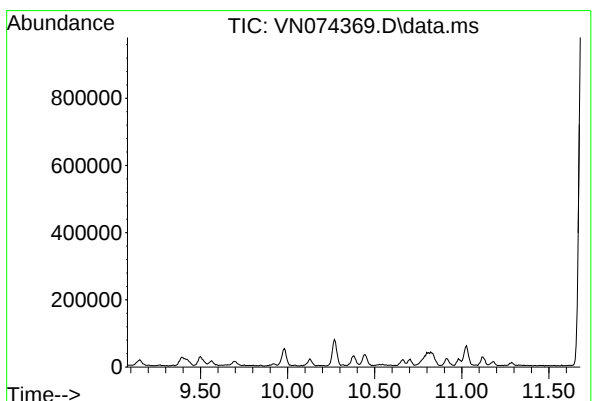
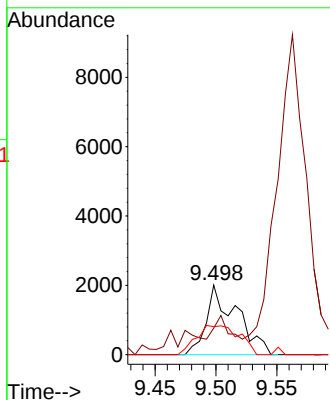
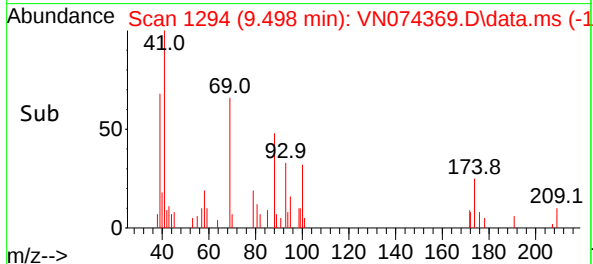
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001



Tgt Ion: 88 Resp: 3494
Ion Ratio Lower Upper
88 100
43 30.0 26.9 40.3
58 58.7 52.7 79.1

Manual Integrations
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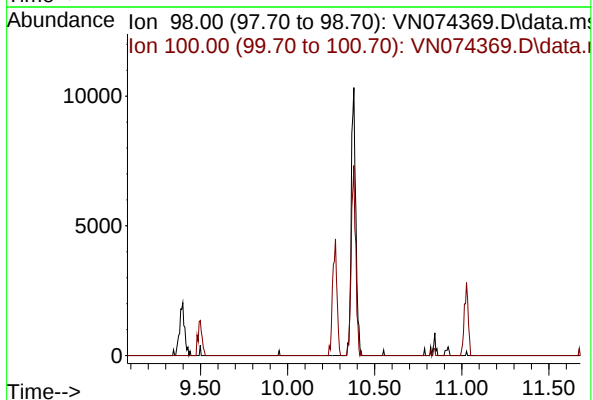
Reviewed By :John Carlone 09/12/2022
Supervised By :Mahesh Dadoda 09/12/2022

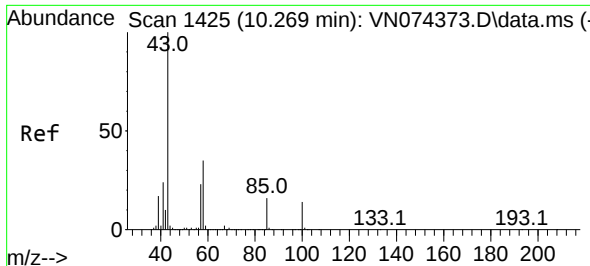


#50
Toluene-d8
Concen: 0.000 ug/l
Expected RT: 10.38 min

Lab File: VN074369.D
Acq: 09 Sep 2022 10:37

Tgt Ion: 98
Sig Exp Ratio
98 100
100 63.3





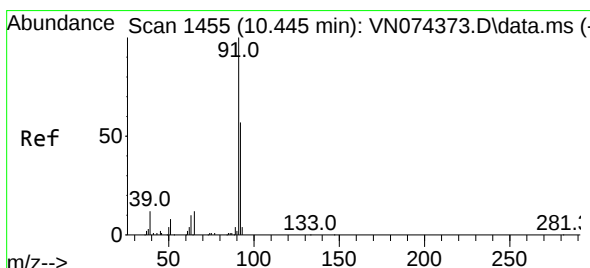
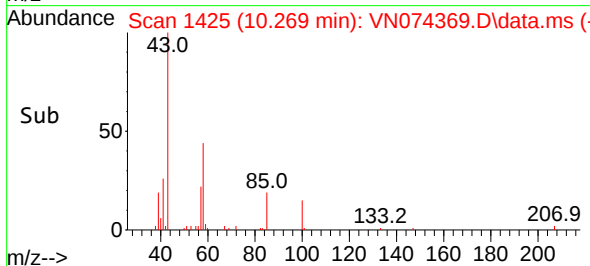
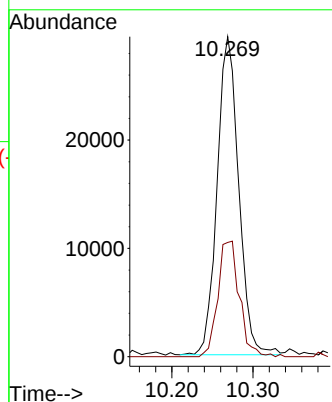
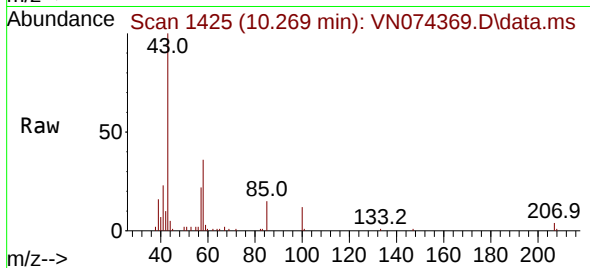
#51
4-Methyl-2-Pentanone
Concen: 5.047 ug/l
RT: 10.269 min Scan# 1425
Delta R.T. 0.000 min
Lab File: VN074369.D
Acq: 09 Sep 2022 10:37

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

Tgt Ion: 43 Resp: 5435
Ion Ratio Lower Upper
43 100
58 36.3 29.0 43.6

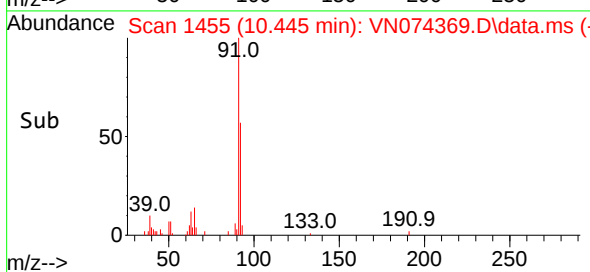
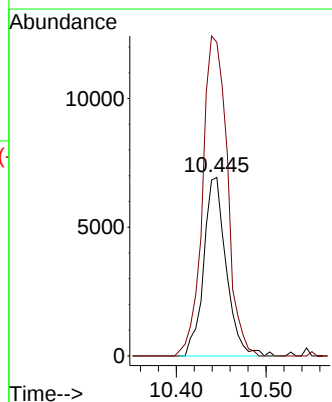
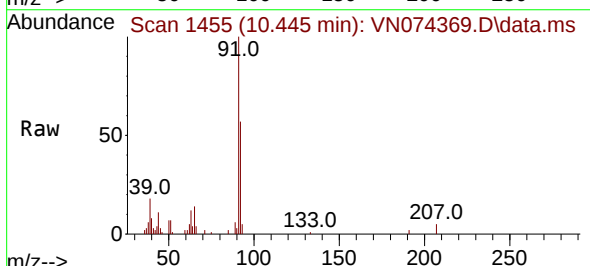
Manual Integrations
APPROVED

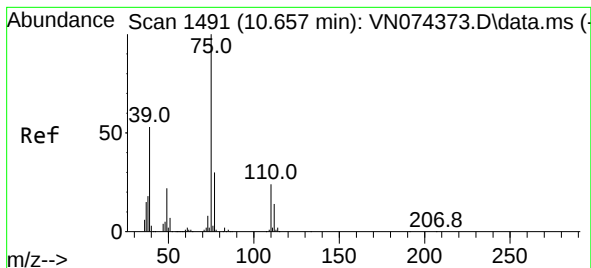
Reviewed By :John Carlone 09/12/2022
Supervised By :Mahesh Dadoda 09/12/2022



#52
Toluene
Concen: 0.920 ug/l
RT: 10.445 min Scan# 1455
Delta R.T. 0.000 min
Lab File: VN074369.D
Acq: 09 Sep 2022 10:37

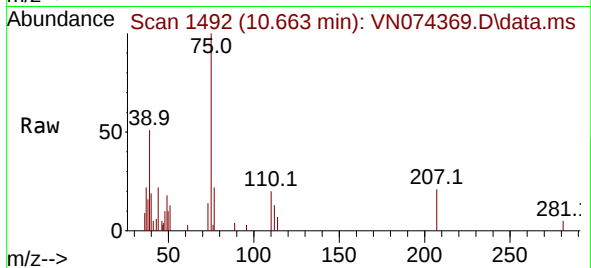
Tgt Ion: 92 Resp: 12090
Ion Ratio Lower Upper
92 100
91 196.7 139.8 209.6





#53
t-1,3-Dichloropropene
Concen: 1.000 ug/l
RT: 10.663 min Scan# 1491
Delta R.T. 0.006 min
Lab File: VN074369.D
Acq: 09 Sep 2022 10:37

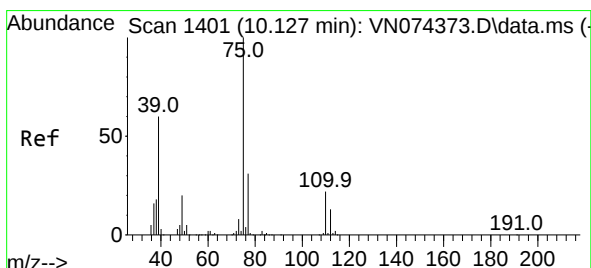
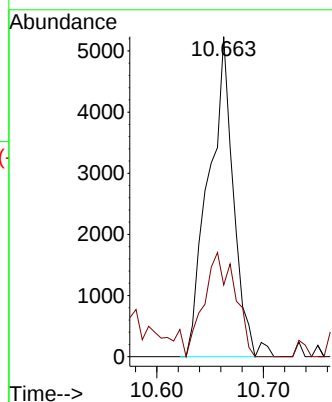
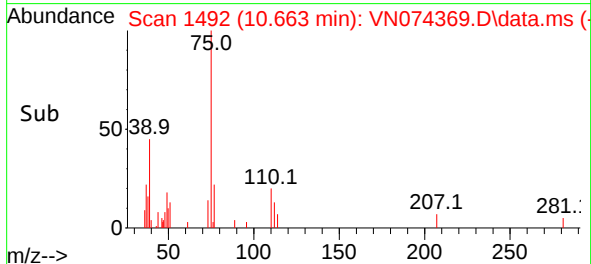
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC001



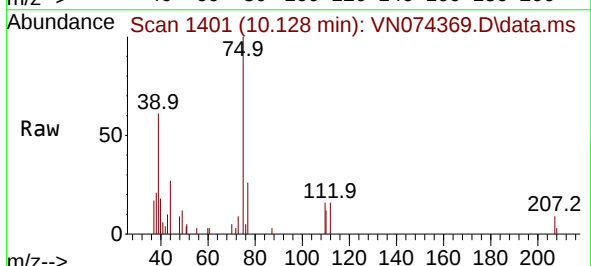
Tgt Ion: 75 Resp: 8494
Ion Ratio Lower Upper
75 100
77 22.4 23.9 35.9

Manual Integrations
APPROVED

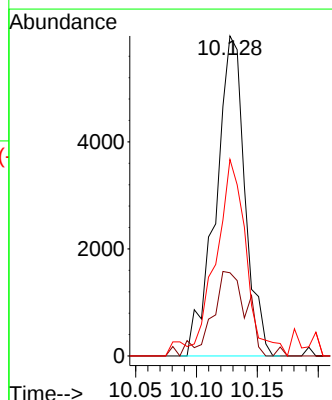
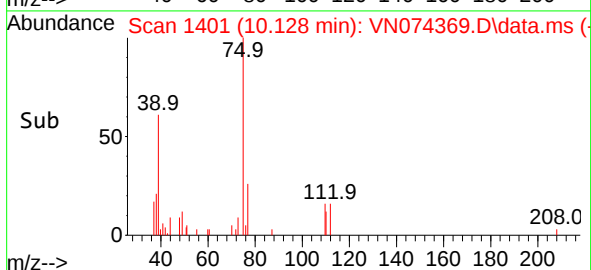
Reviewed By :John Carlone 09/12/2022
Supervised By :Mahesh Dadoda 09/12/2022

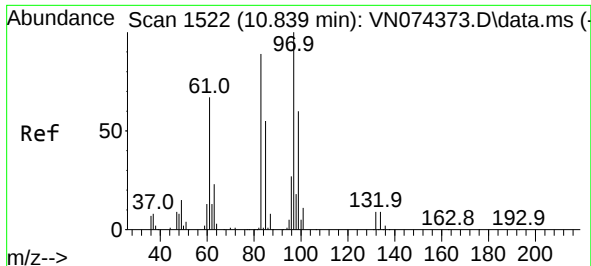


#54
cis-1,3-Dichloropropene
Concen: 1.106 ug/l
RT: 10.128 min Scan# 1401
Delta R.T. 0.000 min
Lab File: VN074369.D
Acq: 09 Sep 2022 10:37



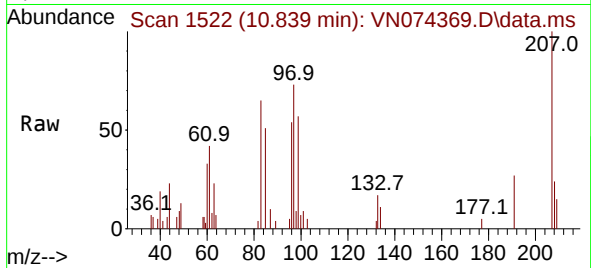
Tgt Ion: 75 Resp: 10014
Ion Ratio Lower Upper
75 100
77 26.0 24.5 36.7
39 57.5 48.0 72.0





#55
1,1,2-Trichloroethane
Concen: 1.074 ug/l
RT: 10.839 min Scan# 1522
Delta R.T. 0.000 min
Lab File: VN074369.D
Acq: 09 Sep 2022 10:37

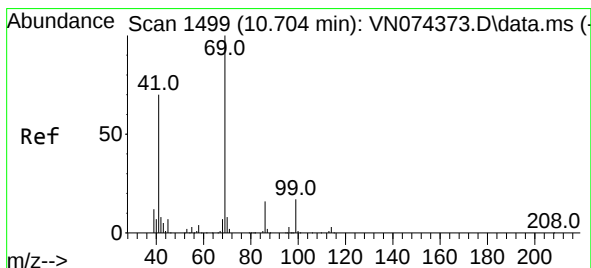
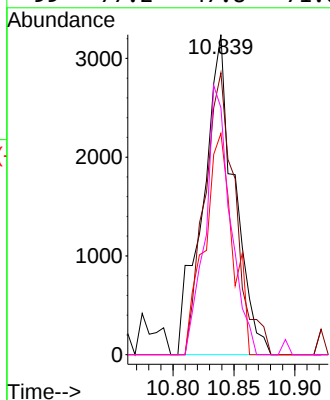
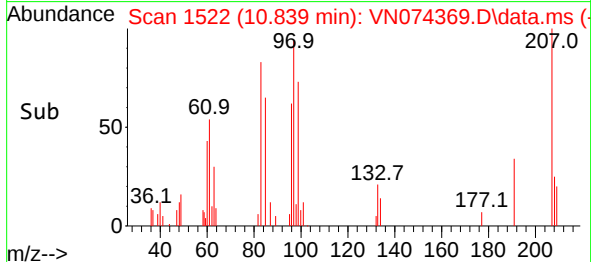
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001



Tgt Ion: 97 Resp: 581
Ion Ratio Lower Upper
97 100
83 88.1 70.8 106.2
85 69.2 44.1 66.1
99 77.2 47.8 71.6#

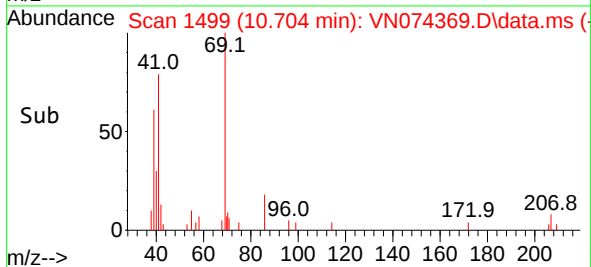
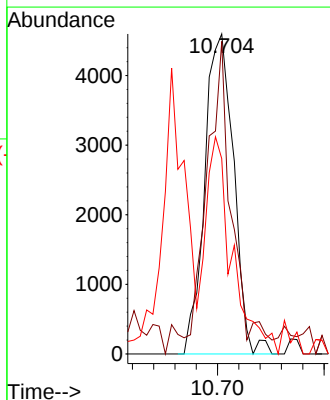
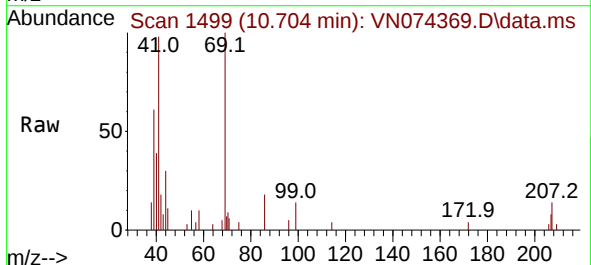
Manual Integrations
APPROVED

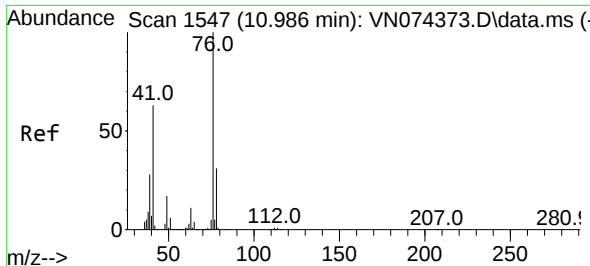
Reviewed By :John Carlone 09/12/2022
Supervised By :Mahesh Dadoda 09/12/2022



#56
Ethyl methacrylate
Concen: 0.942 ug/l
RT: 10.704 min Scan# 1499
Delta R.T. 0.000 min
Lab File: VN074369.D
Acq: 09 Sep 2022 10:37

Tgt Ion: 69 Resp: 8668
Ion Ratio Lower Upper
69 100
41 88.8 56.6 85.0#
39 61.8 37.4 56.2#





#57

1,3-Dichloropropane

Concen: 0.991 ug/l

RT: 10.986 min Scan# 1547

Delta R.T. 0.000 min

Lab File: VN074369.D

Acq: 09 Sep 2022 10:37

Instrument :

MSVOA_N

ClientSampleId :

VSTDIC001

Tgt Ion: 76 Resp: 938

Ion Ratio Lower Upper

76 100

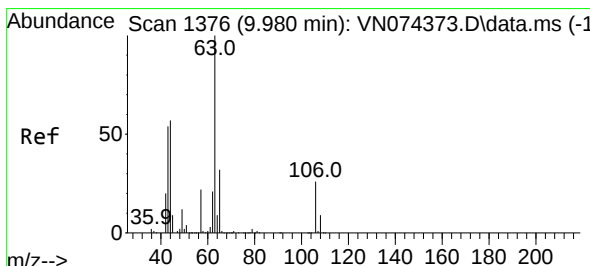
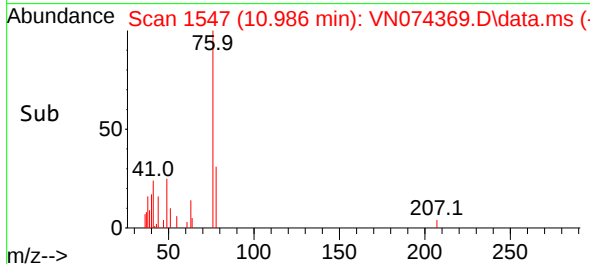
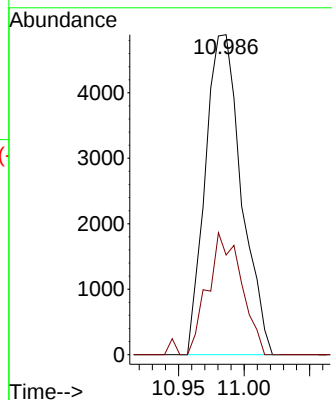
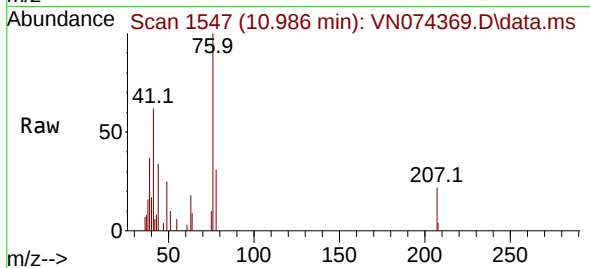
78 35.4 25.0 37.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/12/2022

Supervised By :Mahesh Dadoda 09/12/2022



#58

2-Chloroethyl Vinyl ether

Concen: 4.955 ug/l

RT: 9.980 min Scan# 1376

Delta R.T. 0.000 min

Lab File: VN074369.D

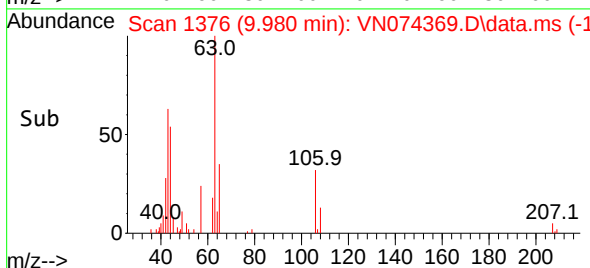
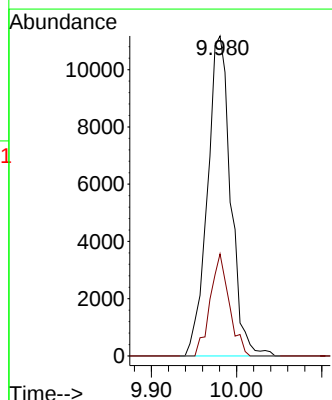
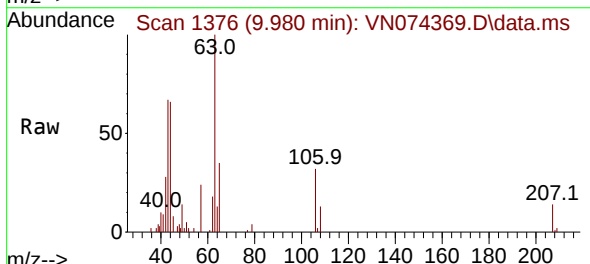
Acq: 09 Sep 2022 10:37

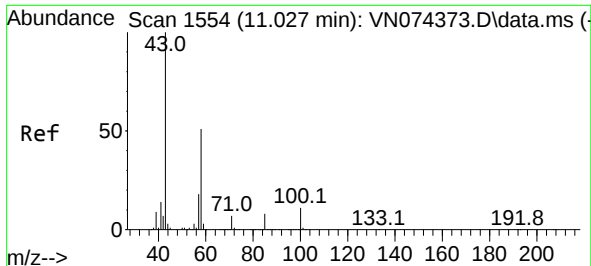
Tgt Ion: 63 Resp: 21221

Ion Ratio Lower Upper

63 100

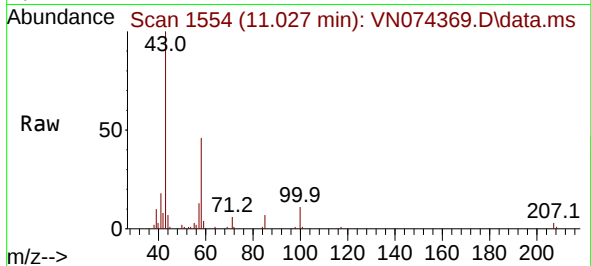
106 26.0 21.1 31.7





#59
2-Hexanone
Concen: 4.917 ug/l
RT: 11.027 min Scan# 1554
Delta R.T. 0.000 min
Lab File: VN074369.D
Acq: 09 Sep 2022 10:37

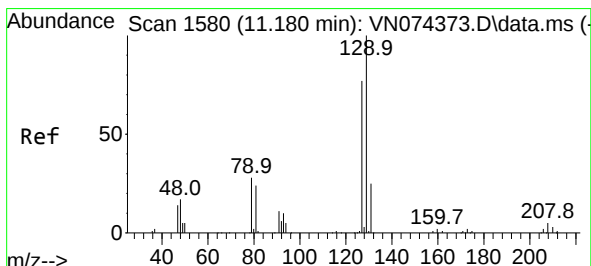
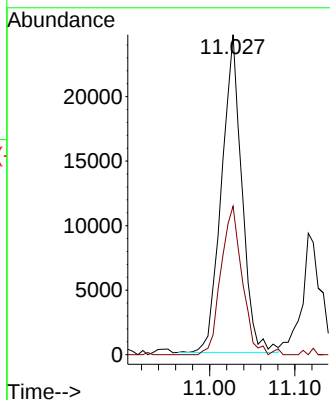
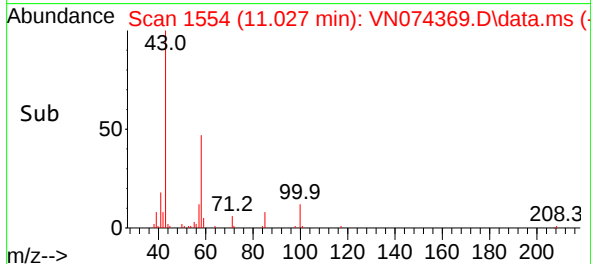
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001



Tgt Ion: 43 Resp: 4086
Ion Ratio Lower Upper
43 100
58 48.5 25.8 77.3

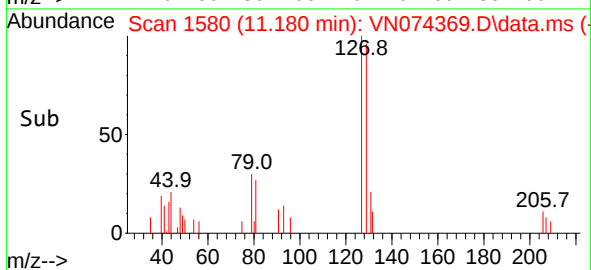
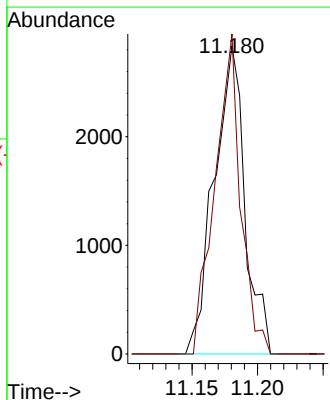
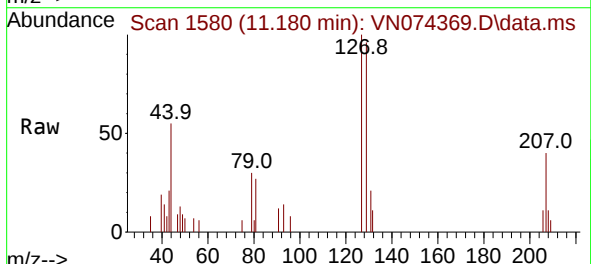
Manual Integrations
APPROVED

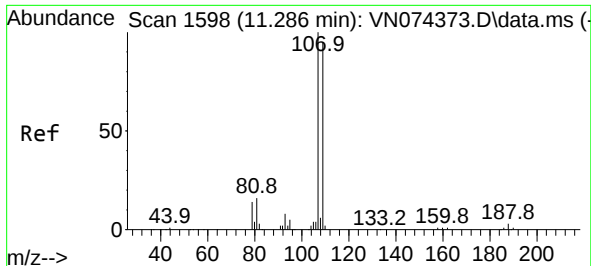
Reviewed By :John Carlone 09/12/2022
Supervised By :Mahesh Dadoda 09/12/2022



#60
Dibromochloromethane
Concen: 0.842 ug/l
RT: 11.180 min Scan# 1580
Delta R.T. 0.000 min
Lab File: VN074369.D
Acq: 09 Sep 2022 10:37

Tgt Ion:129 Resp: 4618
Ion Ratio Lower Upper
129 100
127 87.1 38.8 116.3





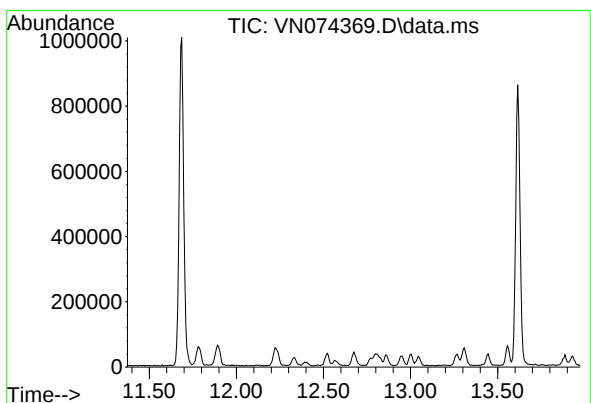
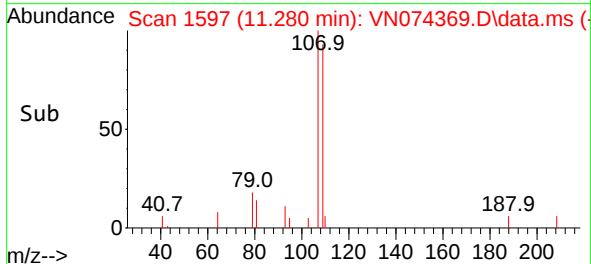
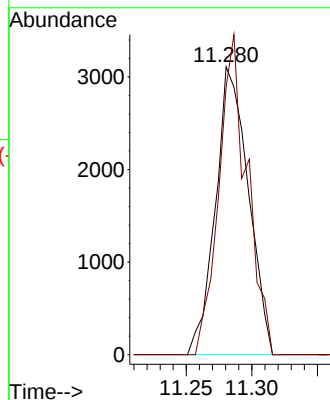
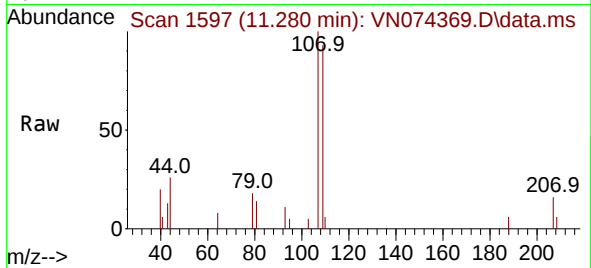
#61
1,2-Dibromoethane
Concen: 0.972 ug/l
RT: 11.280 min Scan# 11
Delta R.T. -0.006 min
Lab File: VN074369.D
Acq: 09 Sep 2022 10:37

Instrument :
MSVOA_N
ClientSampleId :
VSTDICC001

Tgt Ion: 107 Resp: 542
Ion Ratio Lower Upper
107 100
109 95.8 75.0 112.4

Manual Integrations
APPROVED

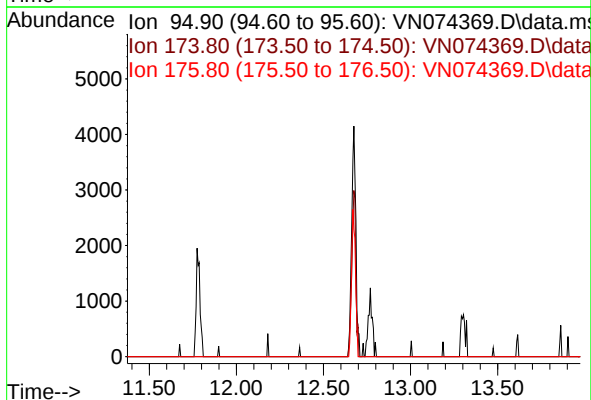
Reviewed By :John Carlone 09/12/2022
Supervised By :Mahesh Dadoda 09/12/2022

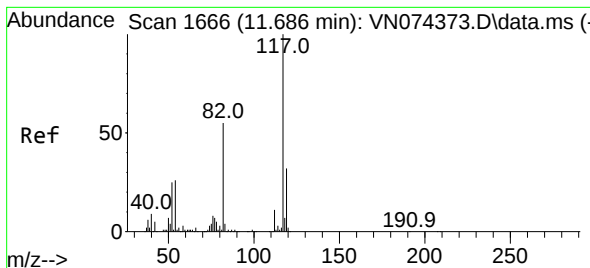


#62
4-Bromofluorobenzene
Concen: 0.000 ug/l
Expected RT: 12.67 min

Lab File: VN074369.D
Acq: 09 Sep 2022 10:37

Tgt Ion: 95
Sig Exp Ratio
95 100
174 75.3
176 71.7





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.686 min Scan# 1

Delta R.T. 0.000 min

Lab File: VN074369.D

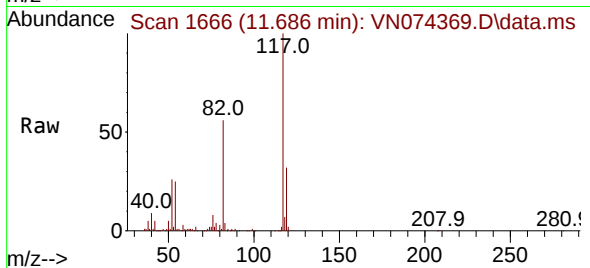
Acq: 09 Sep 2022 10:37

Instrument :

MSVOA_N

ClientSampleId :

VSTDICC001



Tgt Ion:117 Resp: 52486

Ion Ratio Lower Upper

117 100

82 56.2 44.3 66.5

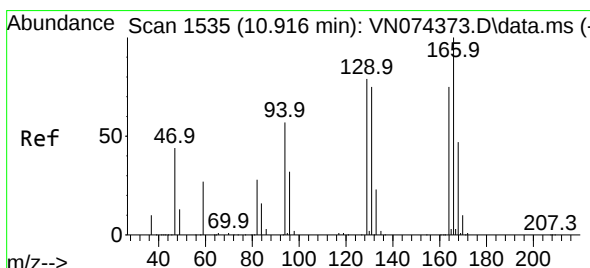
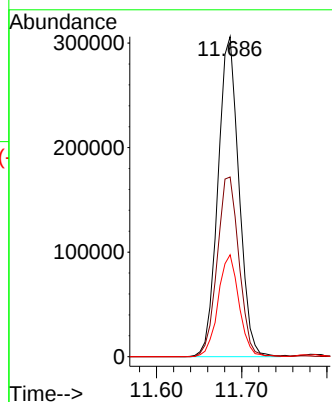
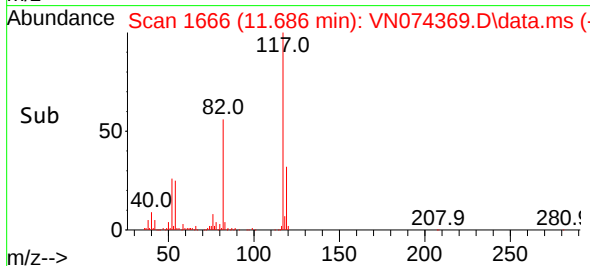
119 31.9 25.5 38.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/12/2022

Supervised By :Mahesh Dadoda 09/12/2022



#64

Tetrachloroethene

Concen: 1.199 ug/l

RT: 10.910 min Scan# 1534

Delta R.T. -0.006 min

Lab File: VN074369.D

Acq: 09 Sep 2022 10:37

Tgt Ion:164 Resp: 4266

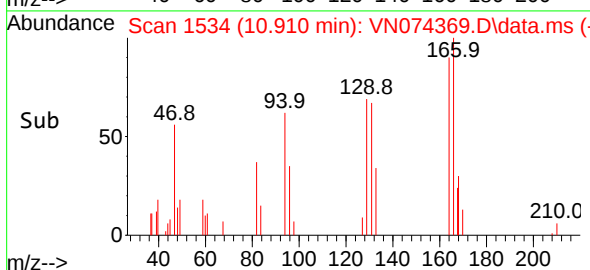
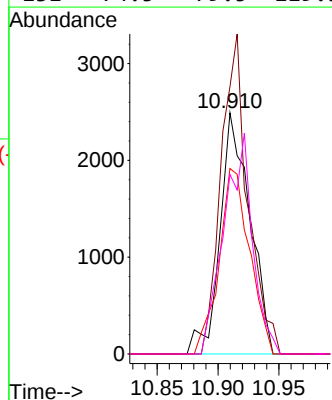
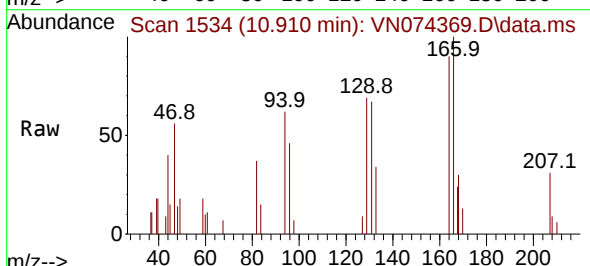
Ion Ratio Lower Upper

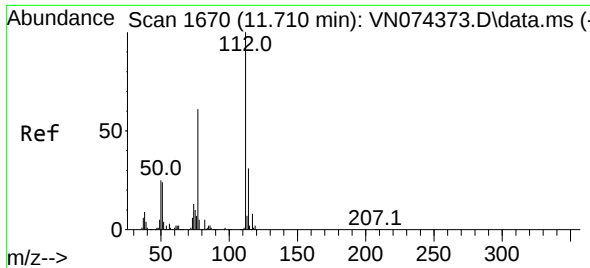
164 100

166 110.8 106.6 160.0

129 76.9 84.0 126.0#

131 74.5 79.5 119.3#





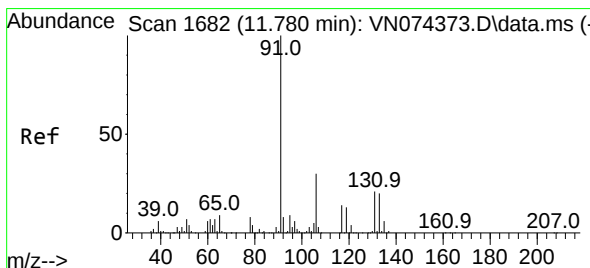
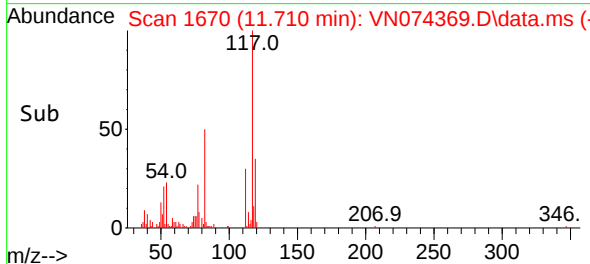
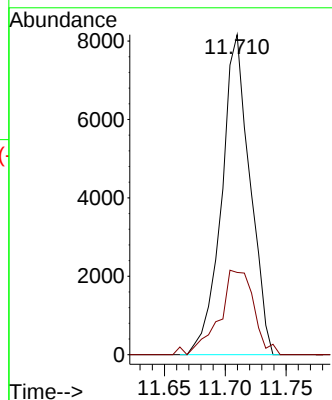
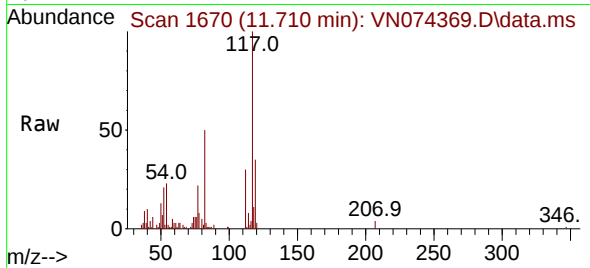
#65
Chlorobenzene
Concen: 1.046 ug/l
RT: 11.710 min Scan# 1670
Delta R.T. 0.000 min
Lab File: VN074369.D
Acq: 09 Sep 2022 10:37

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

Tgt Ion:112 Resp: 13234
Ion Ratio Lower Upper
112 100
114 25.7 25.1 37.7

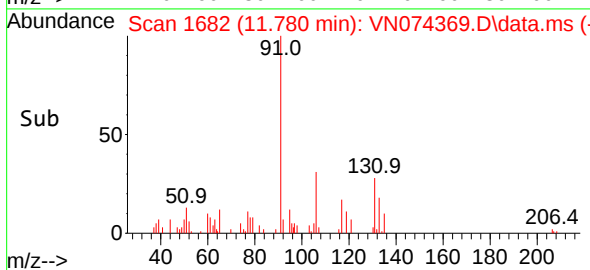
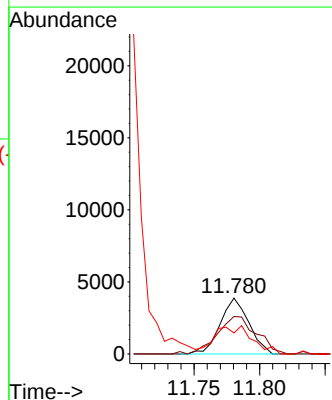
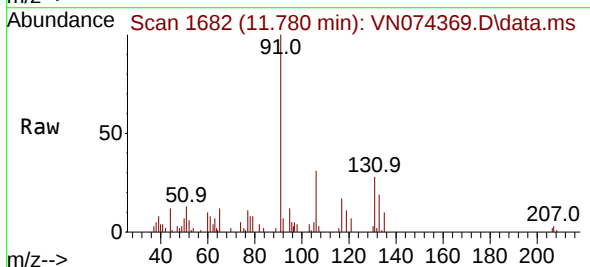
Manual Integrations
APPROVED

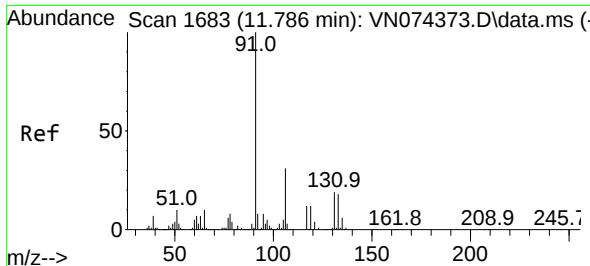
Reviewed By :John Carlone 09/12/2022
Supervised By :Mahesh Dadoda 09/12/2022



#66
1,1,1,2-Tetrachloroethane
Concen: 1.186 ug/l
RT: 11.780 min Scan# 1682
Delta R.T. 0.000 min
Lab File: VN074369.D
Acq: 09 Sep 2022 10:37

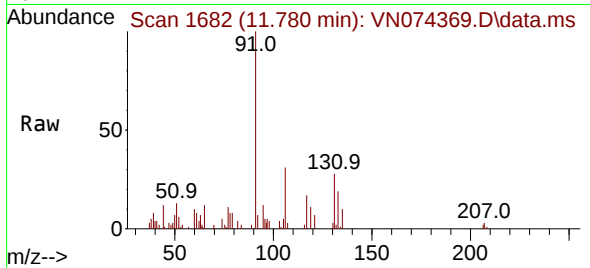
Tgt Ion:131 Resp: 5862
Ion Ratio Lower Upper
131 100
133 91.7 47.3 141.8
119 0.0 33.0 98.9#





#67
Ethyl Benzene
Concen: 1.046 ug/l
RT: 11.780 min Scan# 1682
Delta R.T. -0.006 min
Lab File: VN074369.D
Acq: 09 Sep 2022 10:37

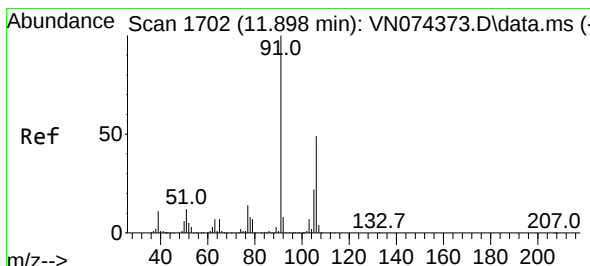
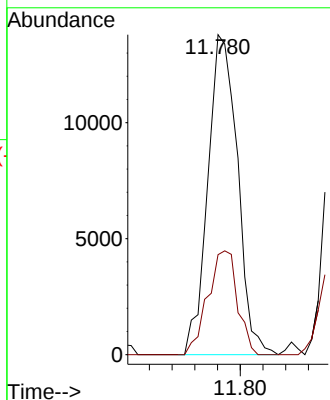
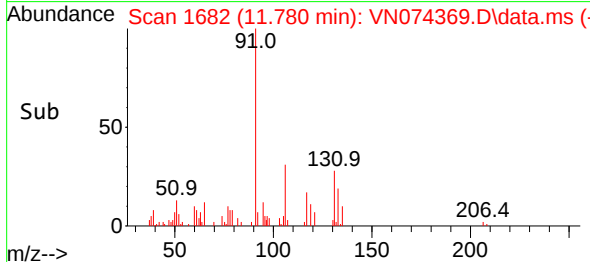
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001



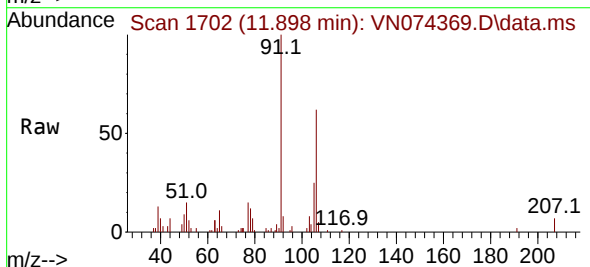
Tgt Ion: 91 Resp: 25014
Ion Ratio Lower Upper
91 100
106 31.3 24.5 36.7

Manual Integrations
APPROVED

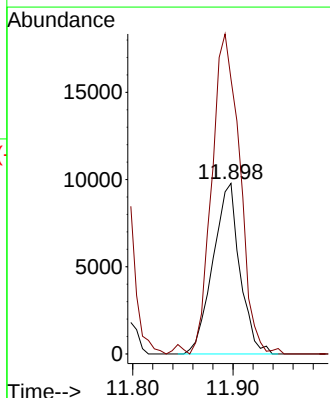
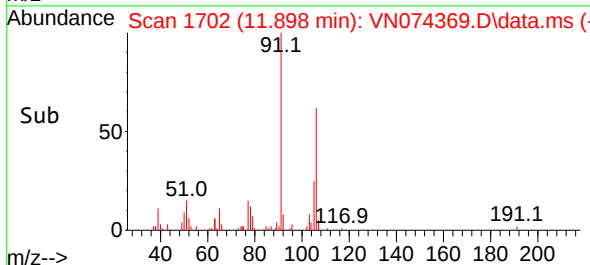
Reviewed By :John Carlone 09/12/2022
Supervised By :Mahesh Dadoda 09/12/2022

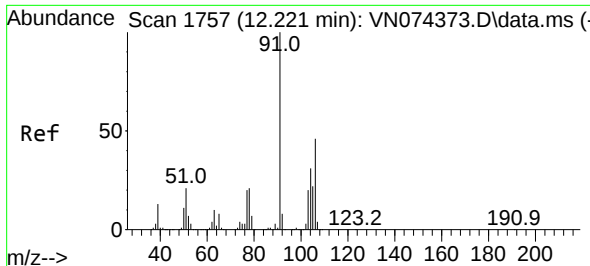


#68
m/p-Xylenes
Concen: 2.028 ug/l
RT: 11.898 min Scan# 1702
Delta R.T. 0.000 min
Lab File: VN074369.D
Acq: 09 Sep 2022 10:37



Tgt Ion:106 Resp: 18228
Ion Ratio Lower Upper
106 100
91 194.3 167.7 251.5





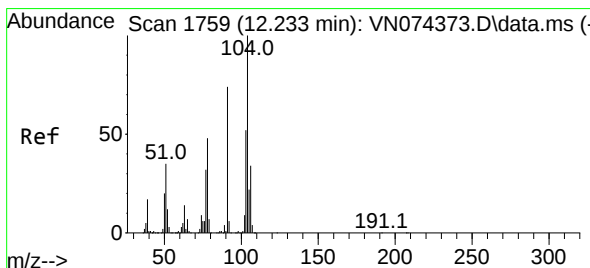
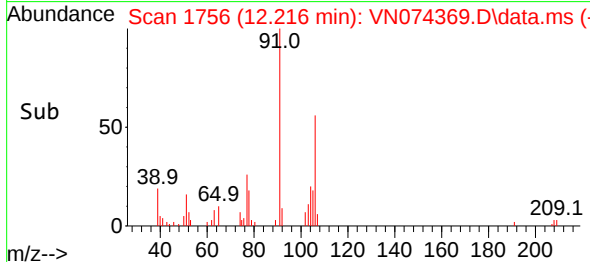
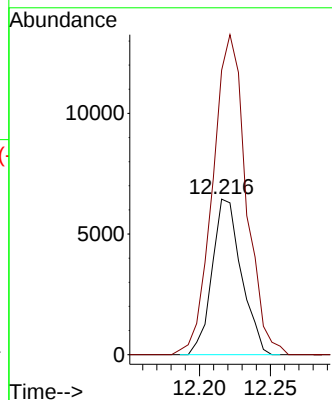
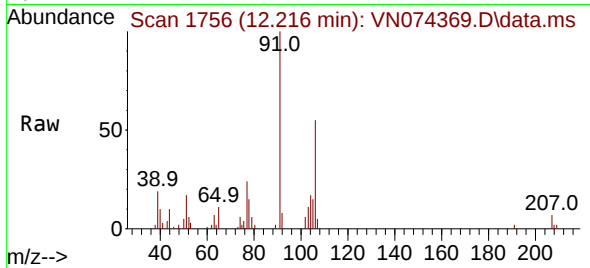
#69
o-Xylene
Concen: 1.023 ug/l
RT: 12.216 min Scan# 1756
Delta R.T. -0.006 min
Lab File: VN074369.D
Acq: 09 Sep 2022 10:37

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

Tgt Ion:106 Resp: 9244
Ion Ratio Lower Upper
106 100
91 235.3 109.4 328.2

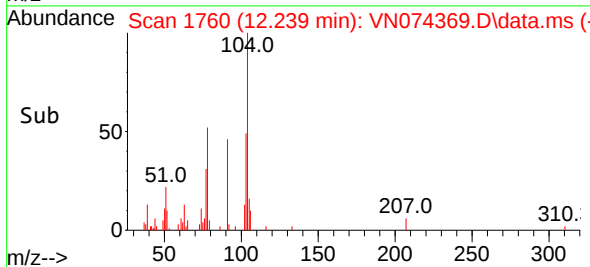
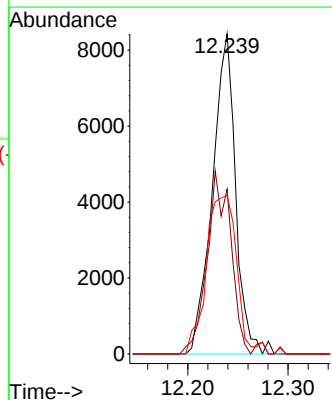
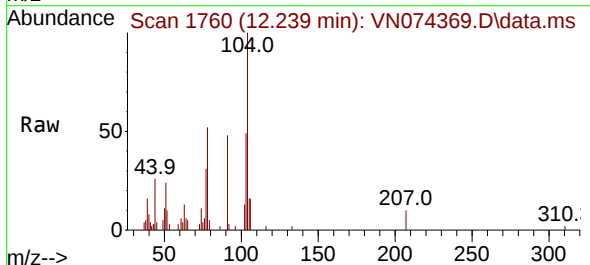
Manual Integrations
APPROVED

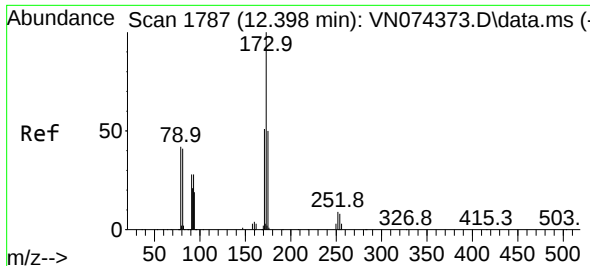
Reviewed By :John Carlone 09/12/2022
Supervised By :Mahesh Dadoda 09/12/2022



#70
Styrene
Concen: 0.946 ug/l
RT: 12.239 min Scan# 1760
Delta R.T. 0.006 min
Lab File: VN074369.D
Acq: 09 Sep 2022 10:37

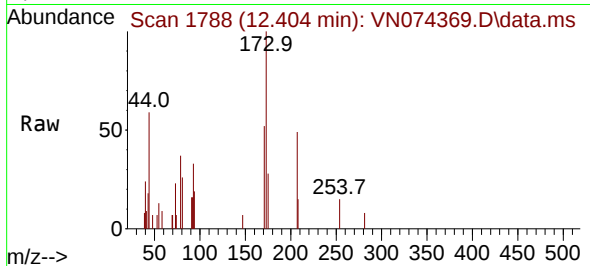
Tgt Ion:104 Resp: 13580
Ion Ratio Lower Upper
104 100
78 58.1 41.8 62.6
103 64.8 43.4 65.2





#71
Bromoform
Concen: 0.968 ug/l
RT: 12.404 min Scan# 1788
Delta R.T. 0.006 min
Lab File: VN074369.D
Acq: 09 Sep 2022 10:37

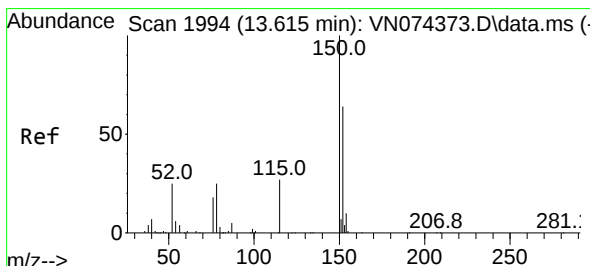
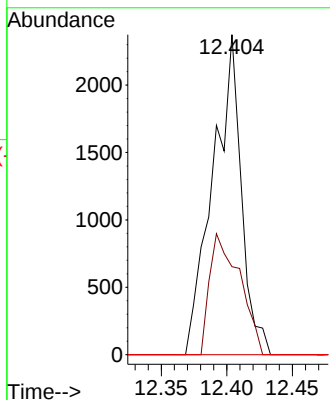
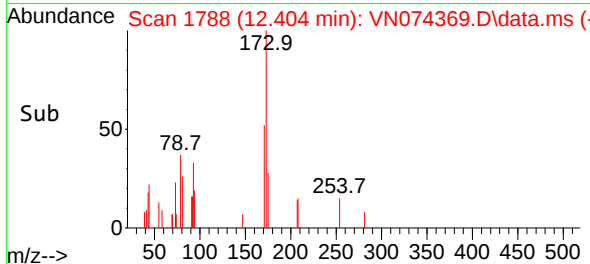
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001



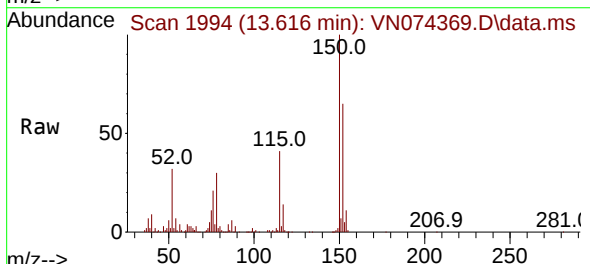
Tgt Ion:173 Resp: 358
Ion Ratio Lower Upper
173 100
175 40.1 24.1 72.3
254 0.0 0.0 0.0

Manual Integrations
APPROVED

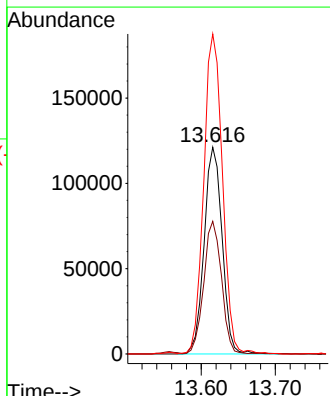
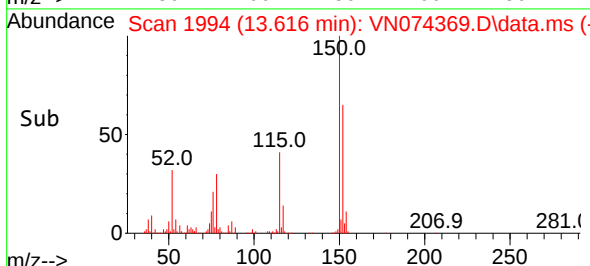
Reviewed By :John Carlone 09/12/2022
Supervised By :Mahesh Dadoda 09/12/2022

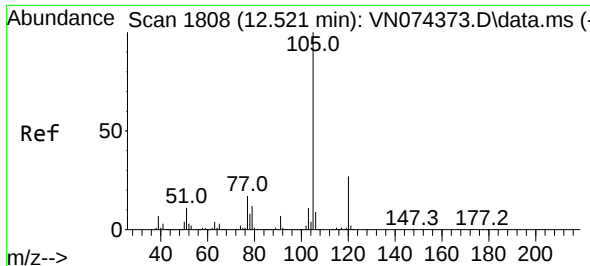


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.616 min Scan# 1994
Delta R.T. 0.000 min
Lab File: VN074369.D
Acq: 09 Sep 2022 10:37



Tgt Ion:152 Resp: 204399
Ion Ratio Lower Upper
152 100
115 63.6 32.0 96.0
150 160.7 0.0 359.6





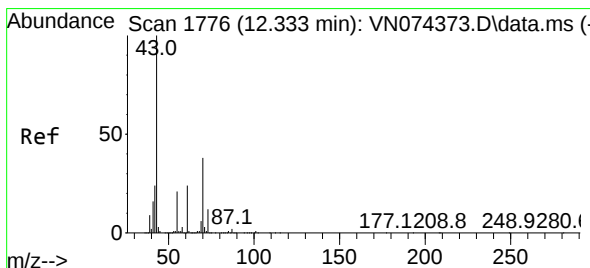
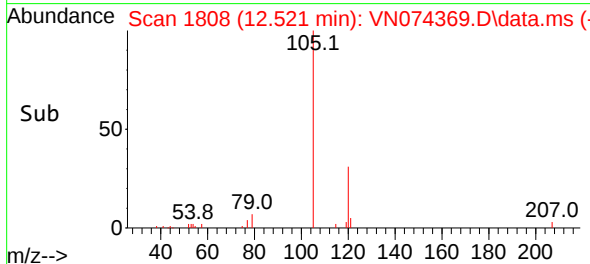
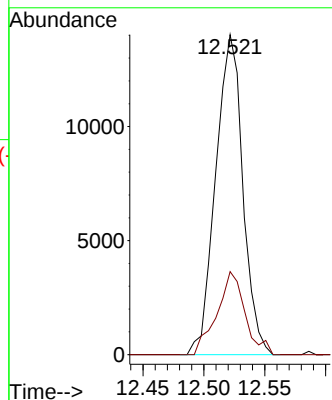
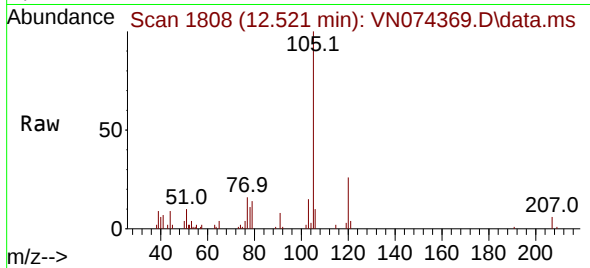
#73
Isopropylbenzene
Concen: 1.107 ug/l
RT: 12.521 min Scan# 1808
Delta R.T. 0.000 min
Lab File: VN074369.D
Acq: 09 Sep 2022 10:37

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

Tgt Ion: 105 Resp: 2174
Ion Ratio Lower Upper
105 100
120 26.9 13.4 40.1

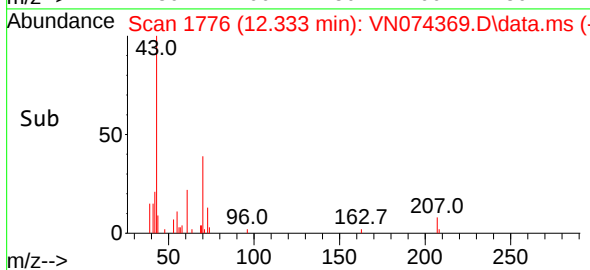
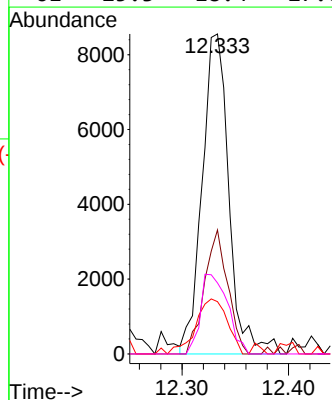
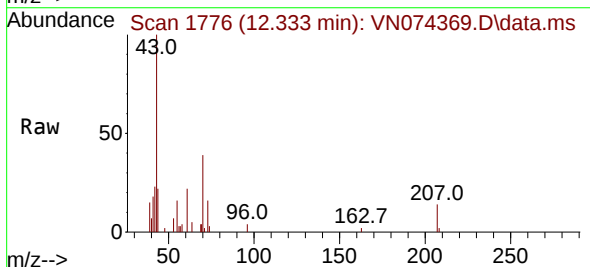
Manual Integrations
APPROVED

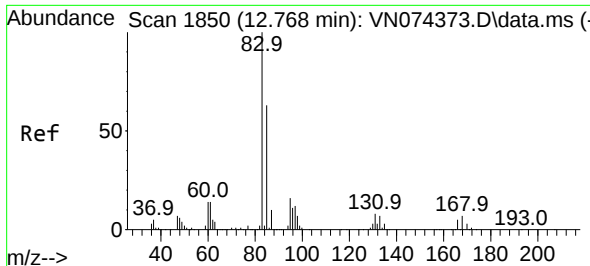
Reviewed By : John Carlone 09/12/2022
Supervised By : Mahesh Dadoda 09/12/2022



#74
N-ethyl acetate
Concen: 1.306 ug/l
RT: 12.333 min Scan# 1776
Delta R.T. 0.000 min
Lab File: VN074369.D
Acq: 09 Sep 2022 10:37

Tgt Ion: 43 Resp: 14931
Ion Ratio Lower Upper
43 100
70 33.8 31.4 47.0
55 20.6 17.0 25.6
61 25.3 18.4 27.6





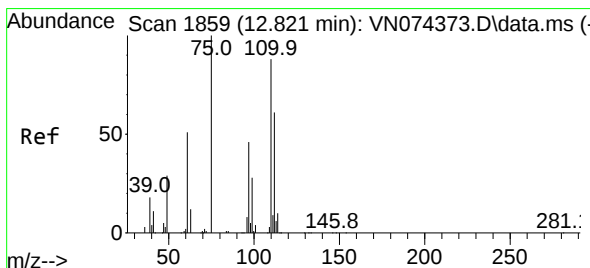
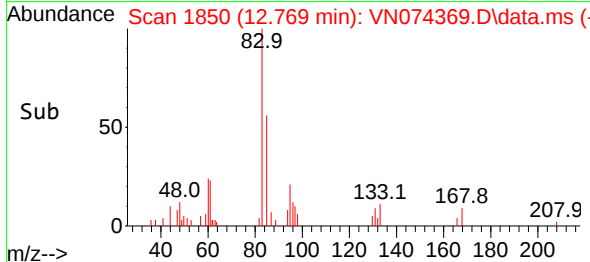
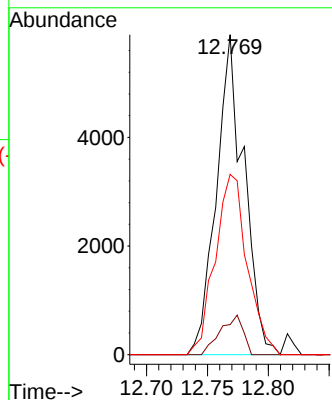
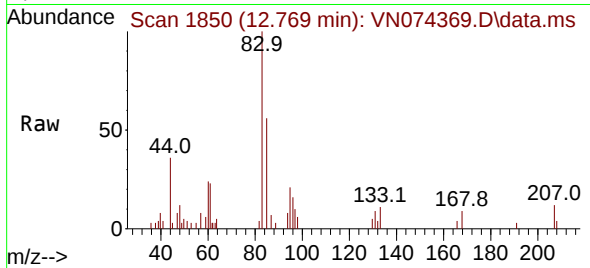
#75
1,1,2,2-Tetrachloroethane
Concen: 1.259 ug/l
RT: 12.769 min Scan# 1850
Delta R.T. 0.000 min
Lab File: VN074369.D
Acq: 09 Sep 2022 10:37

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

Tgt Ion: 83 Resp: 929
Ion Ratio Lower Upper
83 100
131 10.2 4.5 13.7
85 65.6 32.3 96.8

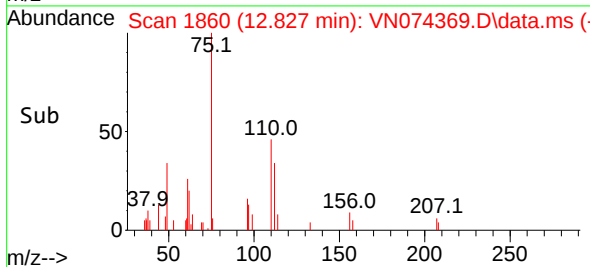
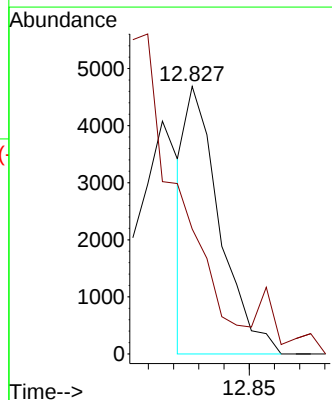
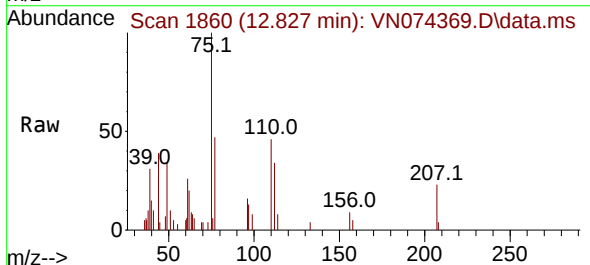
Manual Integrations
APPROVED

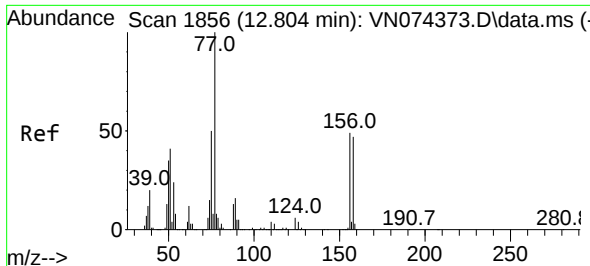
Reviewed By :John Carlone 09/12/2022
Supervised By :Mahesh Dadoda 09/12/2022



#76
1,2,3-Trichloropropane
Concen: 0.631 ug/l m
RT: 12.827 min Scan# 1860
Delta R.T. 0.006 min
Lab File: VN074369.D
Acq: 09 Sep 2022 10:37

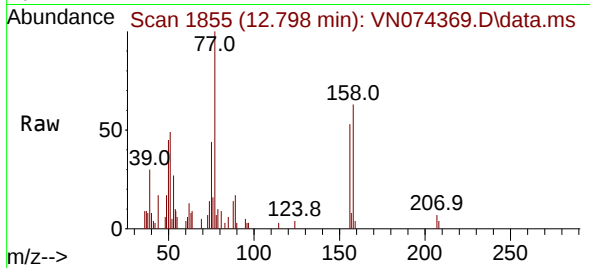
Tgt Ion: 75 Resp: 4374
Ion Ratio Lower Upper
75 100
77 0.0 78.9 236.7#





#77
Bromobenzene
Concen: 1.086 ug/l
RT: 12.798 min Scan# 1855
Delta R.T. -0.006 min
Lab File: VN074369.D
Acq: 09 Sep 2022 10:37

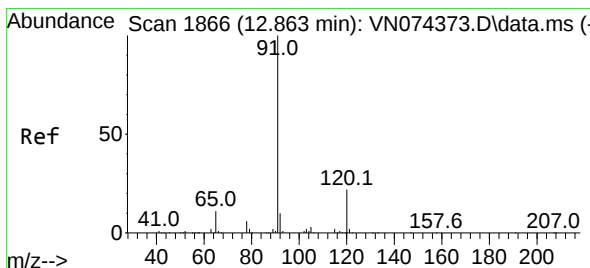
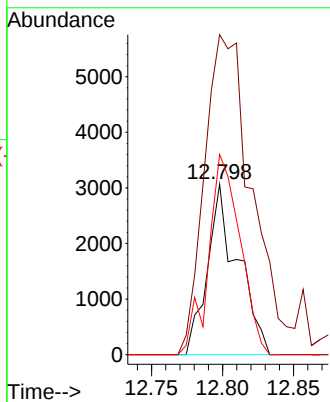
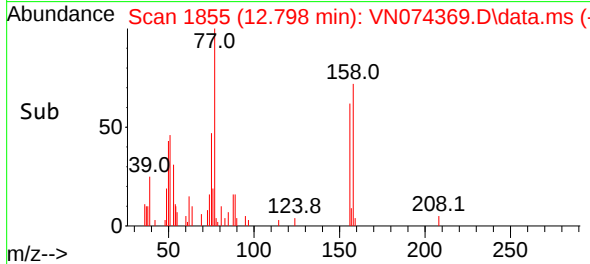
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001



Tgt Ion:156 Resp: 4578
Ion Ratio Lower Upper
156 100
77 292.6 124.4 373.1
158 122.2 49.2 147.6

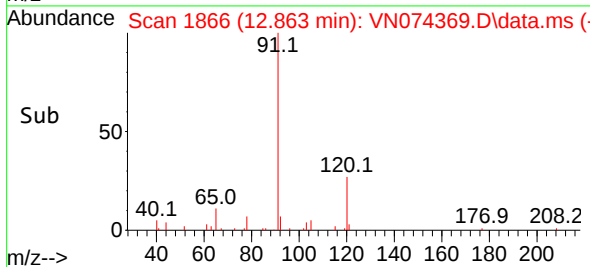
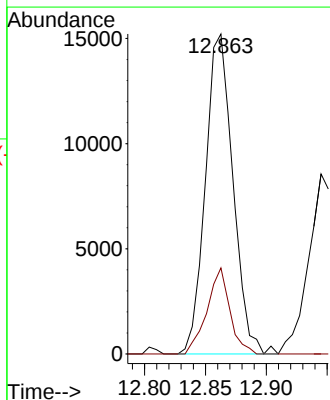
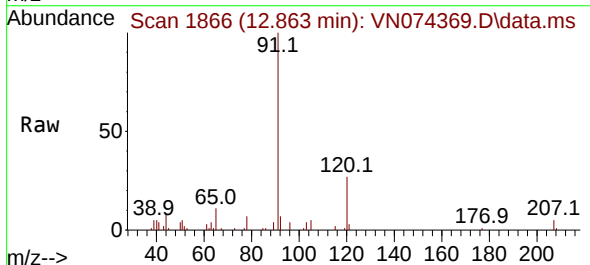
Manual Integrations
APPROVED

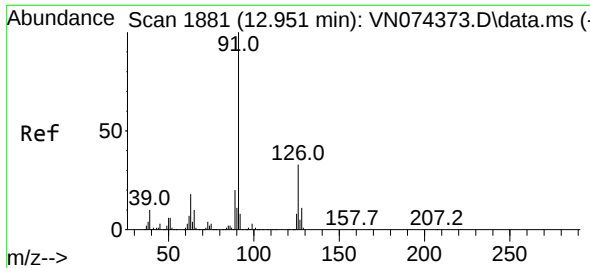
Reviewed By :John Carlone 09/12/2022
Supervised By :Mahesh Dadoda 09/12/2022



#78
n-propylbenzene
Concen: 1.067 ug/l
RT: 12.863 min Scan# 1866
Delta R.T. 0.000 min
Lab File: VN074369.D
Acq: 09 Sep 2022 10:37

Tgt Ion: 91 Resp: 24011
Ion Ratio Lower Upper
91 100
120 22.3 11.1 33.1





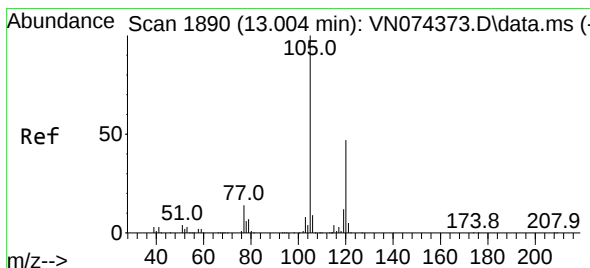
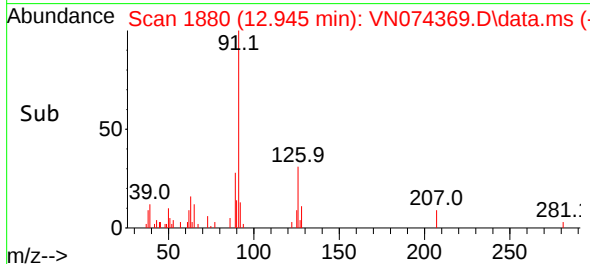
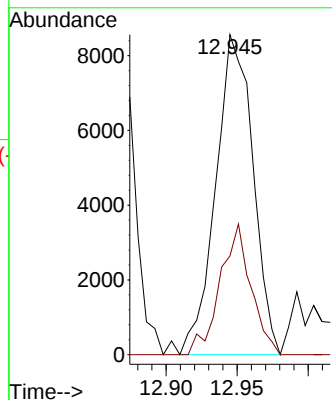
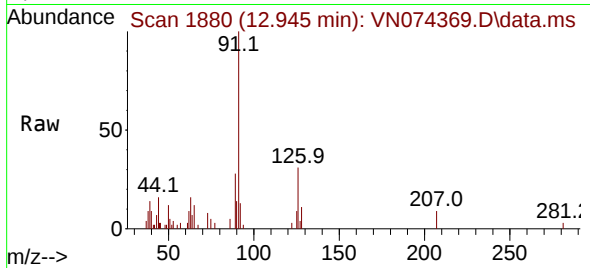
#79
2-Chlorotoluene
Concen: 1.138 ug/l
RT: 12.945 min Scan# 1880
Delta R.T. -0.006 min
Lab File: VN074369.D
Acq: 09 Sep 2022 10:37

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

Tgt Ion: 91 Resp: 1560
Ion Ratio Lower Upper
91 100
126 34.0 16.2 48.5

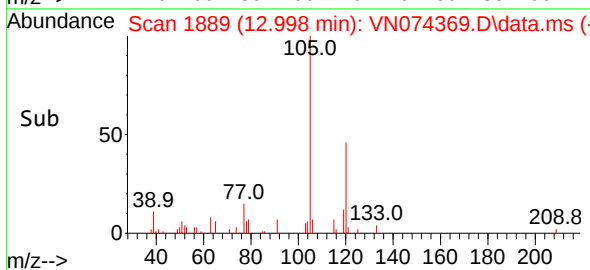
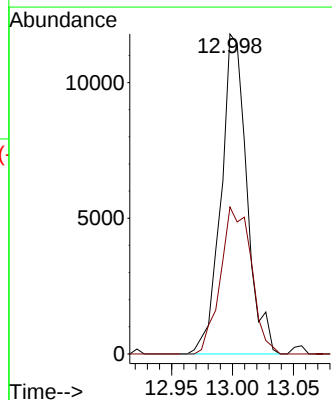
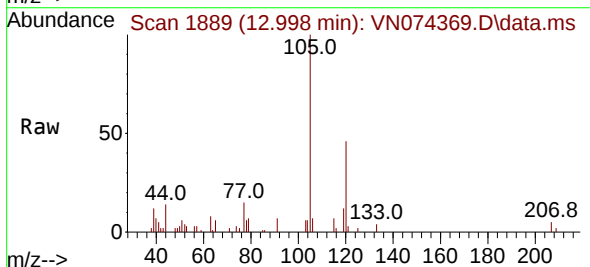
Manual Integrations
APPROVED

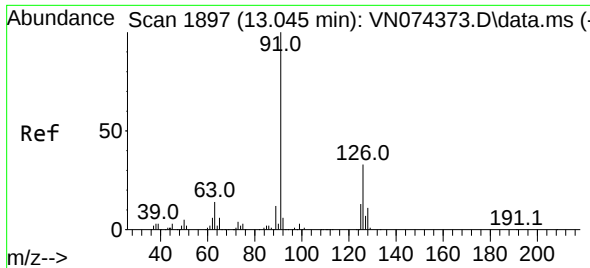
Reviewed By :John Carlone 09/12/2022
Supervised By :Mahesh Dadoda 09/12/2022



#80
1,3,5-Trimethylbenzene
Concen: 1.066 ug/l
RT: 12.998 min Scan# 1889
Delta R.T. -0.006 min
Lab File: VN074369.D
Acq: 09 Sep 2022 10:37

Tgt Ion:105 Resp: 17373
Ion Ratio Lower Upper
105 100
120 54.9 23.8 71.4





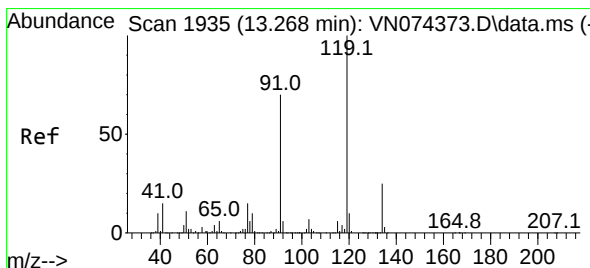
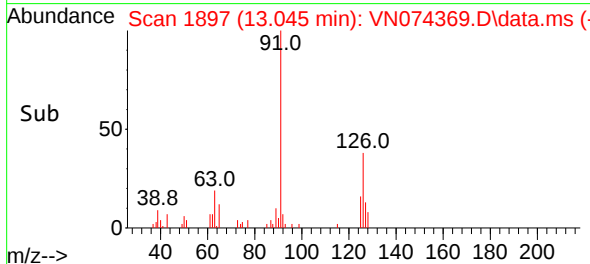
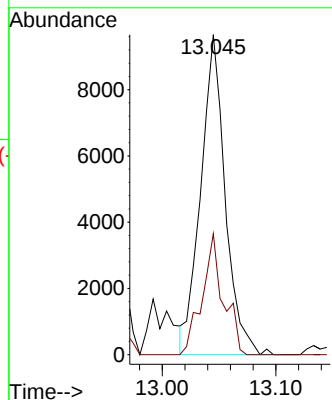
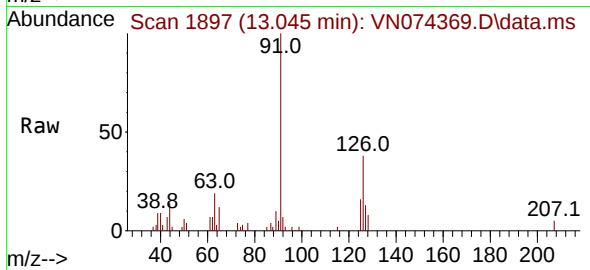
#82
4-Chlorotoluene
Concen: 1.090 ug/l
RT: 13.045 min Scan# 1897
Delta R.T. 0.000 min
Lab File: VN074369.D
Acq: 09 Sep 2022 10:37

Instrument :
MSVOA_N
ClientSampleId :
VSTDICC001

Tgt Ion: 91 Resp: 1443
Ion Ratio Lower Upper
91 100
126 33.0 16.4 49.1

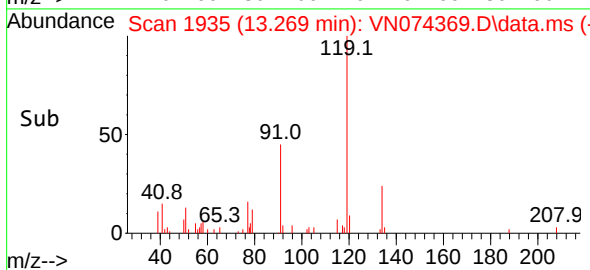
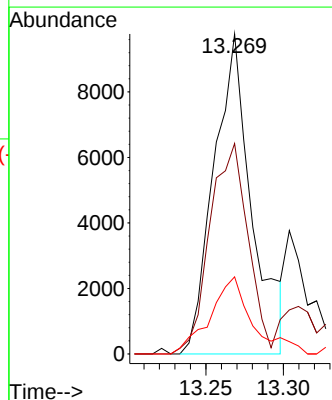
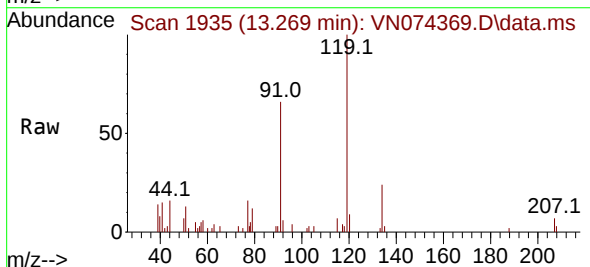
Manual Integrations
APPROVED

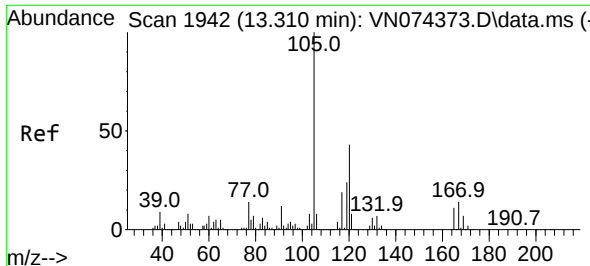
Reviewed By :John Carlone 09/12/2022
Supervised By :Mahesh Dadoda 09/12/2022



#83
tert-Butylbenzene
Concen: 1.130 ug/l
RT: 13.269 min Scan# 1935
Delta R.T. 0.000 min
Lab File: VN074369.D
Acq: 09 Sep 2022 10:37

Tgt Ion:119 Resp: 16581
Ion Ratio Lower Upper
119 100
91 66.1 33.8 101.3
134 26.8 13.1 39.3





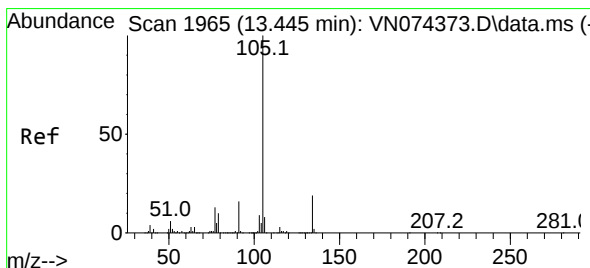
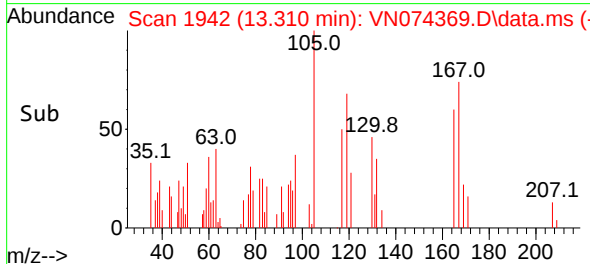
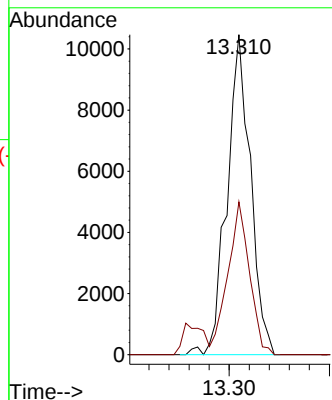
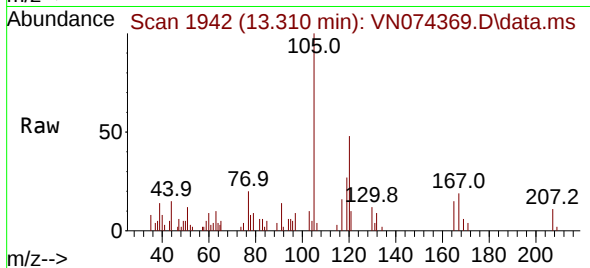
#84
1,2,4-Trimethylbenzene
Concen: 1.053 ug/l
RT: 13.310 min Scan# 1942
Delta R.T. 0.000 min
Lab File: VN074369.D
Acq: 09 Sep 2022 10:37

Instrument :
MSVOA_N
ClientSampleId :
VSTDICC001

Tgt Ion:105 Resp: 1700
Ion Ratio Lower Upper
105 100
120 44.2 21.9 65.8

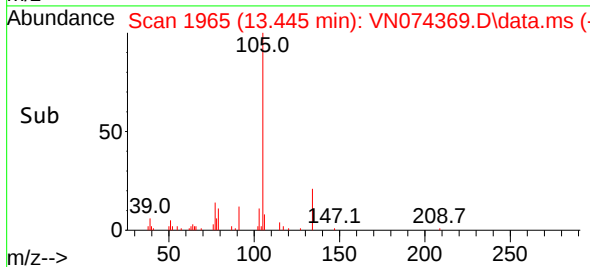
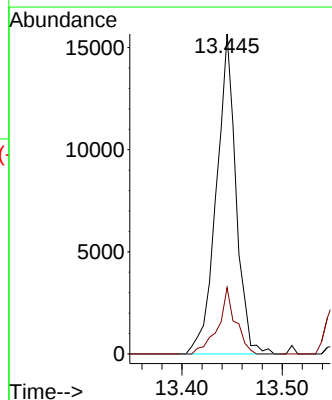
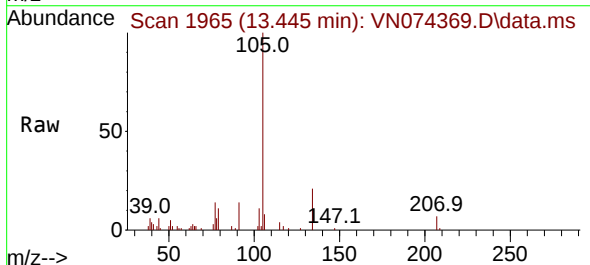
Manual Integrations
APPROVED

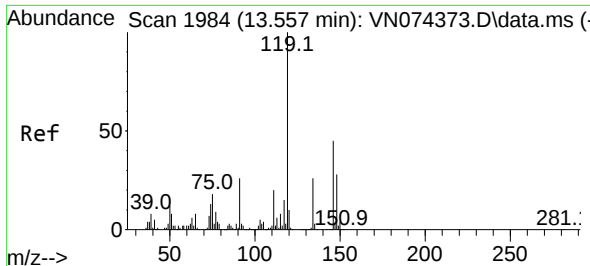
Reviewed By :John Carlone 09/12/2022
Supervised By :Mahesh Dadoda 09/12/2022



#85
sec-Butylbenzene
Concen: 1.067 ug/l
RT: 13.445 min Scan# 1965
Delta R.T. 0.000 min
Lab File: VN074369.D
Acq: 09 Sep 2022 10:37

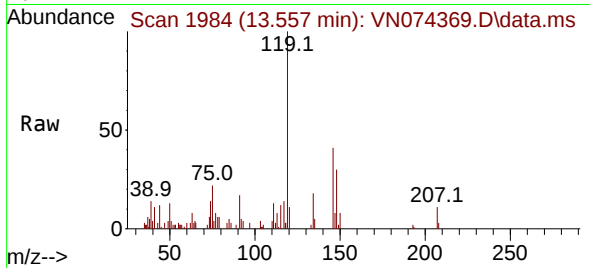
Tgt Ion:105 Resp: 21295
Ion Ratio Lower Upper
105 100
134 18.4 9.7 28.9





#86
p-Isopropyltoluene
Concen: 1.047 ug/l
RT: 13.557 min Scan# 1984
Delta R.T. 0.000 min
Lab File: VN074369.D
Acq: 09 Sep 2022 10:37

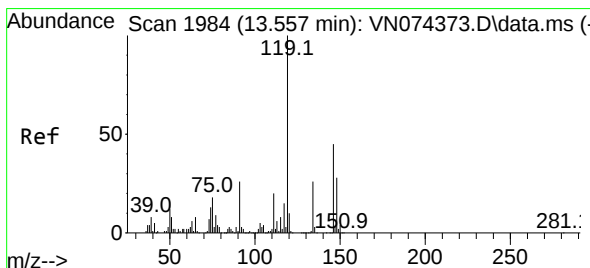
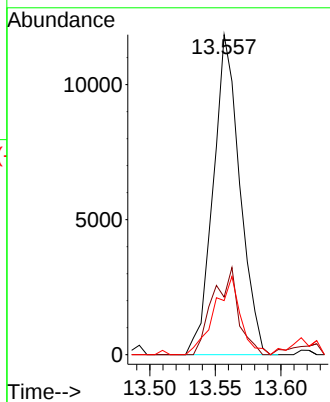
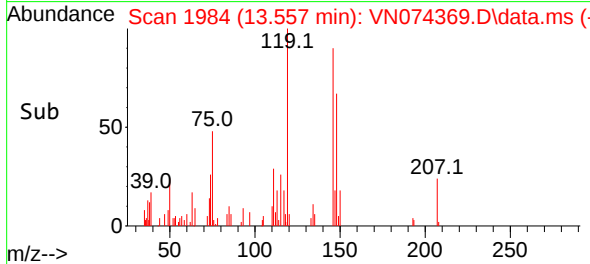
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001



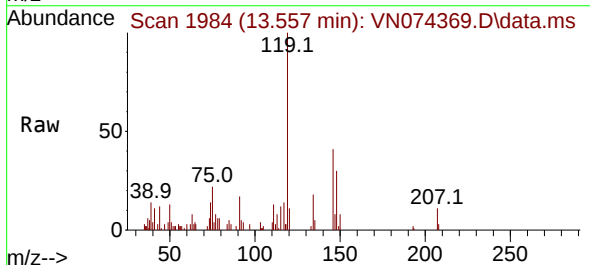
Tgt Ion:119 Resp: 1673
Ion Ratio Lower Upper
119 100
134 26.1 13.0 38.9
91 24.0 13.1 39.3

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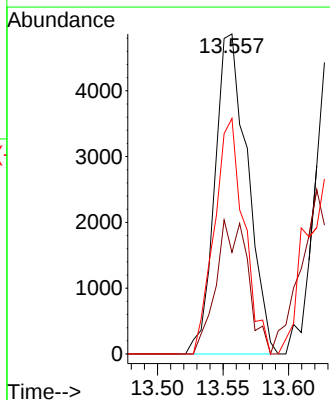
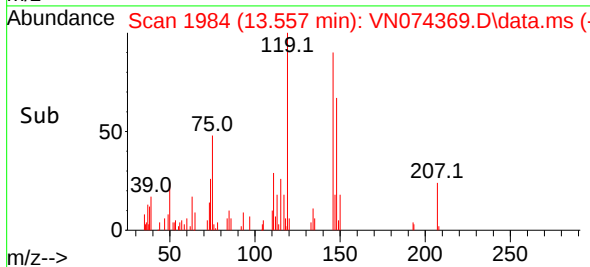
Reviewed By :John Carlone 09/12/2022
Supervised By :Mahesh Dadoda 09/12/2022

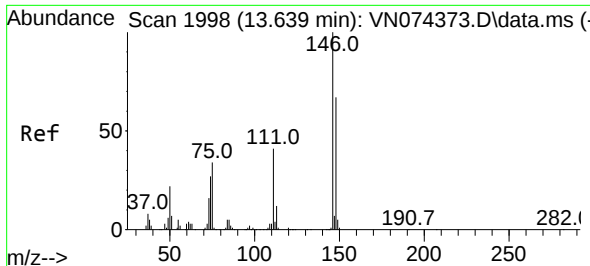


#87
1,3-Dichlorobenzene
Concen: 1.081 ug/l
RT: 13.557 min Scan# 1984
Delta R.T. 0.000 min
Lab File: VN074369.D
Acq: 09 Sep 2022 10:37



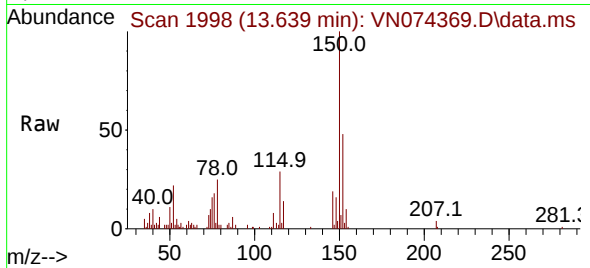
Tgt Ion:146 Resp: 8427
Ion Ratio Lower Upper
146 100
111 40.8 21.5 64.5
148 67.0 32.0 96.0





#88
1,4-Dichlorobenzene
Concen: 1.151 ug/l m
RT: 13.639 min Scan# 1998
Delta R.T. 0.000 min
Lab File: VN074369.D
Acq: 09 Sep 2022 10:37

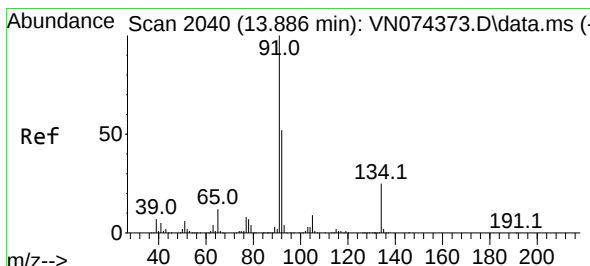
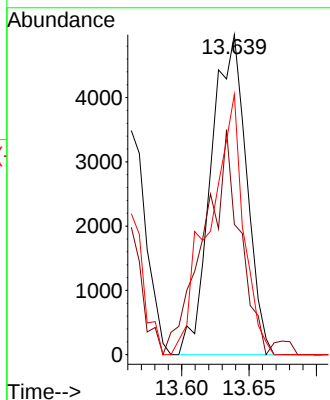
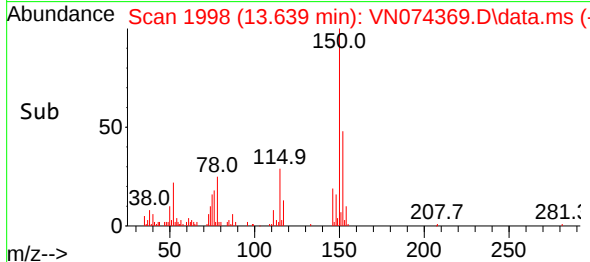
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001



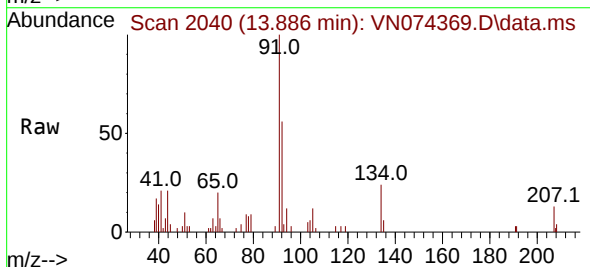
Tgt Ion:146 Resp: 906
Ion Ratio Lower Upper
146 100
111 37.9 20.8 62.2
148 62.3 32.1 96.5

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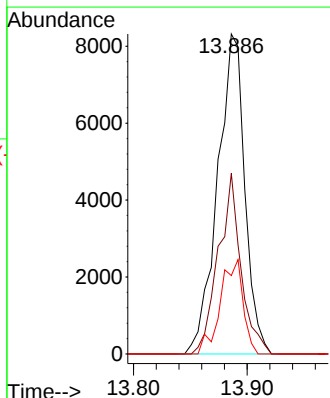
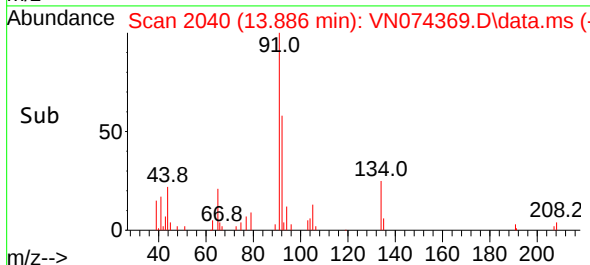
Reviewed By :John Carlone 09/12/2022
Supervised By :Mahesh Dadoda 09/12/2022

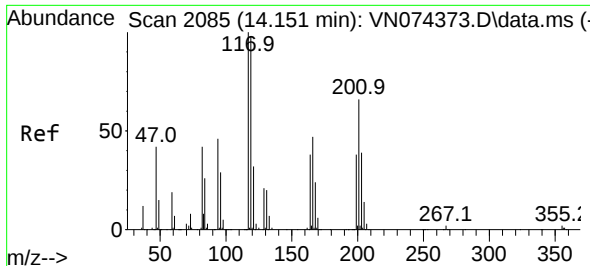


#89
n-Butylbenzene
Concen: 1.019 ug/l
RT: 13.886 min Scan# 2040
Delta R.T. 0.000 min
Lab File: VN074369.D
Acq: 09 Sep 2022 10:37



Tgt Ion: 91 Resp: 13853
Ion Ratio Lower Upper
91 100
92 46.9 25.8 77.4
134 24.7 12.4 37.0





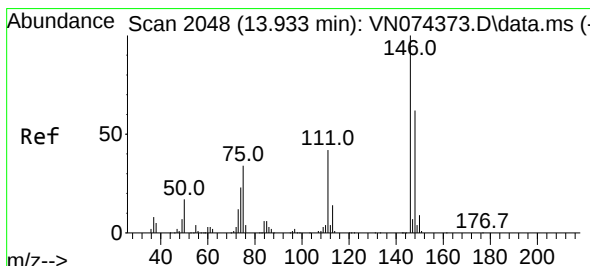
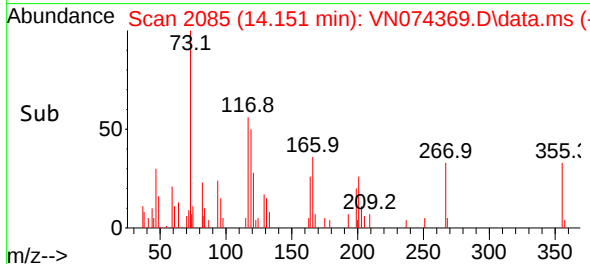
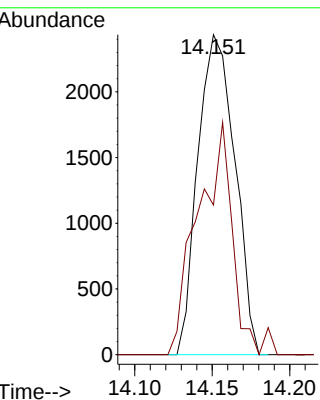
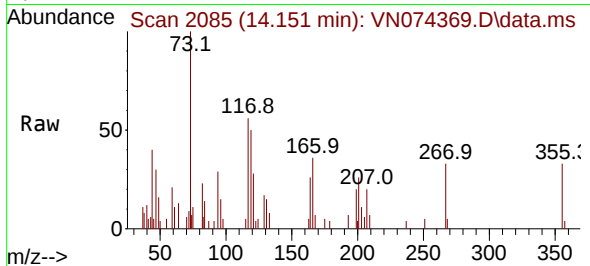
#90
Hexachloroethane
Concen: 1.199 ug/l
RT: 14.151 min Scan# 2085
Delta R.T. 0.000 min
Lab File: VN074369.D
Acq: 09 Sep 2022 10:37

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

Tgt Ion:117 Resp: 4048
Ion Ratio Lower Upper
117 100
201 68.2 32.6 98.0

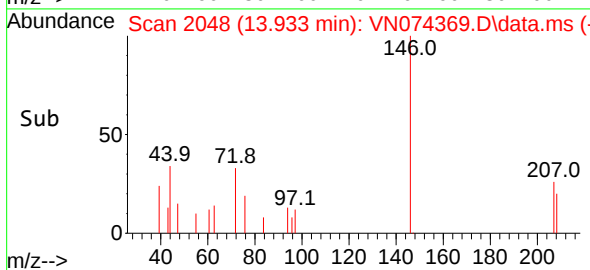
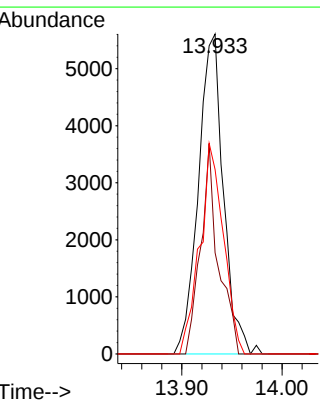
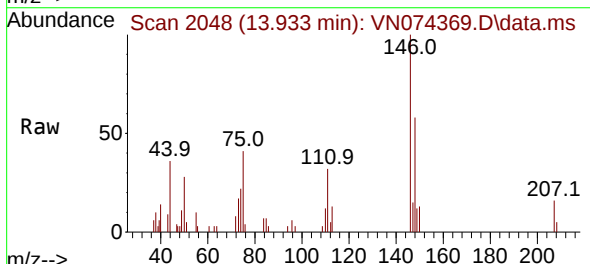
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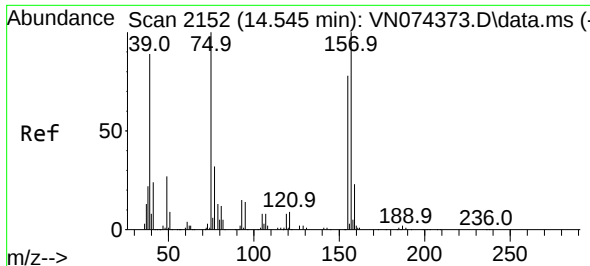
Reviewed By :John Carlone 09/12/2022
Supervised By :Mahesh Dadoda 09/12/2022



#91
1,2-Dichlorobenzene
Concen: 1.187 ug/l
RT: 13.933 min Scan# 2048
Delta R.T. 0.000 min
Lab File: VN074369.D
Acq: 09 Sep 2022 10:37

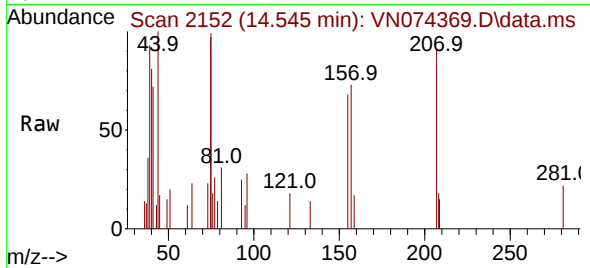
Tgt Ion:146 Resp: 9728
Ion Ratio Lower Upper
146 100
111 46.6 21.9 65.7
148 61.7 31.4 94.2





#92
 1,2-Dibromo-3-Chloropropane
 Concen: 1.521 ug/l
 RT: 14.545 min Scan# 2152
 Delta R.T. 0.000 min
 Lab File: VN074369.D
 Acq: 09 Sep 2022 10:37

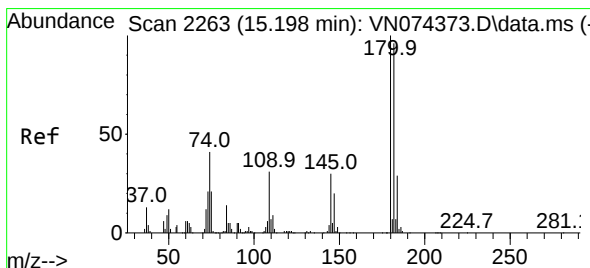
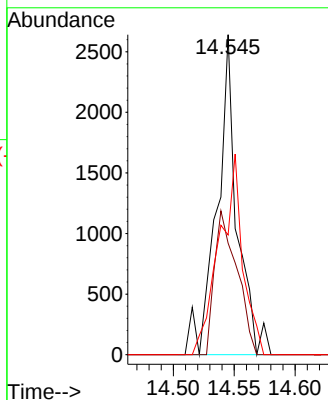
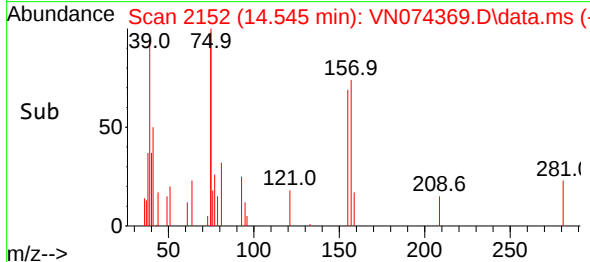
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC001



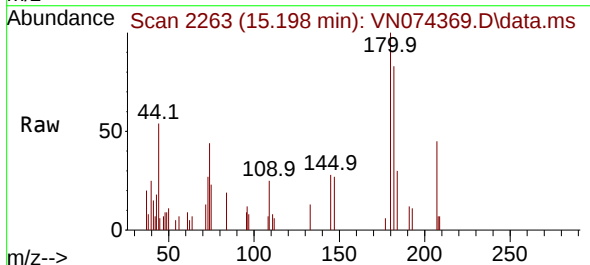
Tgt Ion: 75 Resp: 305
 Ion Ratio Lower Upper
 75 100
 155 49.8 36.6 109.9
 157 72.4 46.2 138.5

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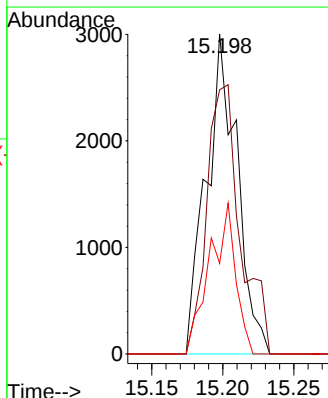
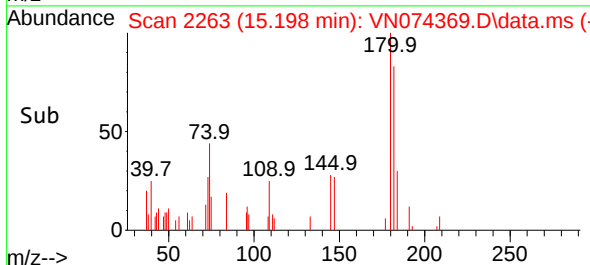
Reviewed By :John Carlone 09/12/2022
 Supervised By :Mahesh Dadoda 09/12/2022

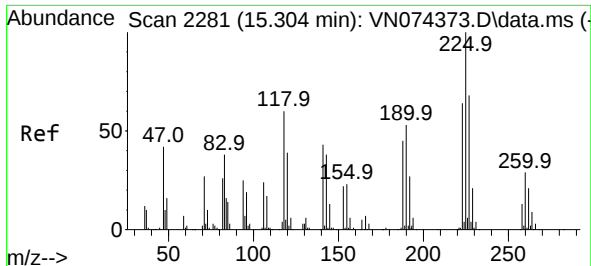


#93
 1,2,4-Trichlorobenzene
 Concen: 1.109 ug/l
 RT: 15.198 min Scan# 2263
 Delta R.T. 0.000 min
 Lab File: VN074369.D
 Acq: 09 Sep 2022 10:37



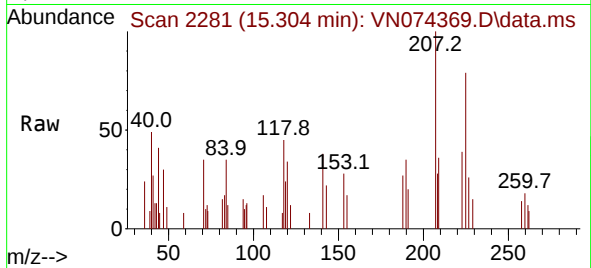
Tgt Ion:180 Resp: 4530
 Ion Ratio Lower Upper
 180 100
 182 90.9 47.4 142.2
 145 39.9 16.1 48.2





#94
Hexachlorobutadiene
Concen: 1.236 ug/l
RT: 15.304 min Scan# 2281
Delta R.T. 0.000 min
Lab File: VN074369.D
Acq: 09 Sep 2022 10:37

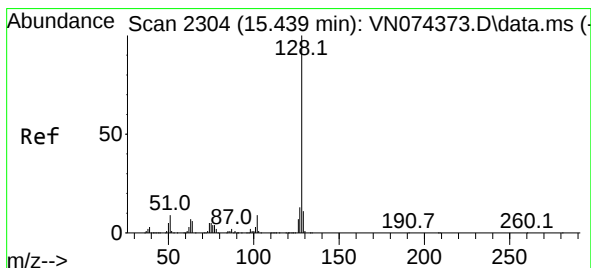
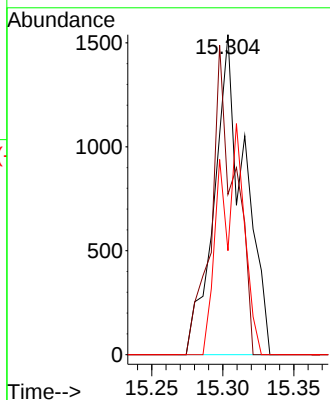
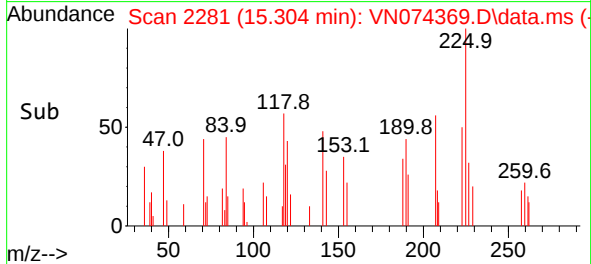
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001



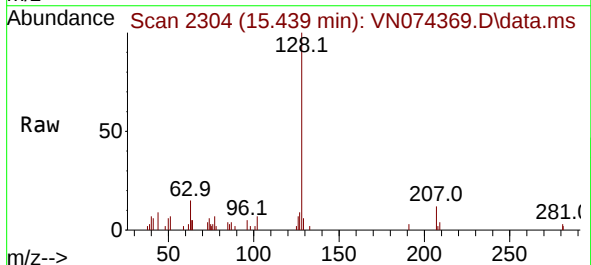
Tgt Ion:225 Resp: 2289
Ion Ratio Lower Upper
225 100
223 75.8 31.6 94.8
227 56.4 31.8 95.4

Manual Integrations
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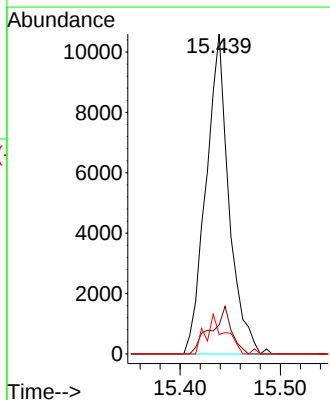
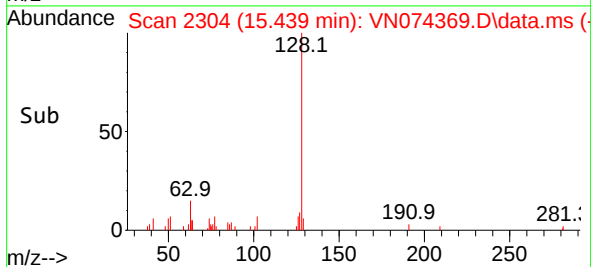
Reviewed By :John Carbone 09/12/2022
Supervised By :Mahesh Dadoda 09/12/2022

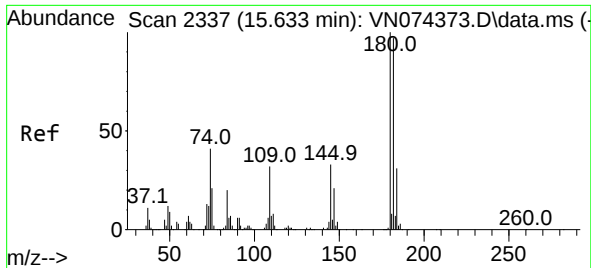


#95
Naphthalene
Concen: 1.056 ug/l
RT: 15.439 min Scan# 2304
Delta R.T. 0.000 min
Lab File: VN074369.D
Acq: 09 Sep 2022 10:37



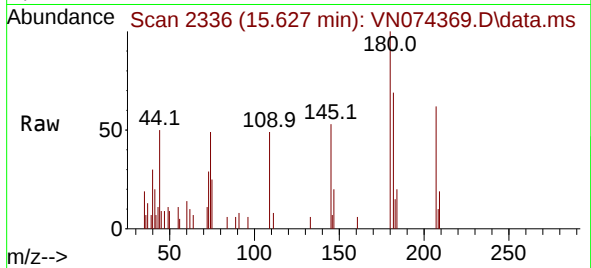
Tgt Ion:128 Resp: 16870
Ion Ratio Lower Upper
128 100
127 13.2 10.6 16.0
129 10.4 8.8 13.2





#96
 1,2,3-Trichlorobenzene
 Concen: 1.170 ug/l
 RT: 15.627 min Scan# 21
 Delta R.T. -0.006 min
 Lab File: VN074369.D
 Acq: 09 Sep 2022 10:37

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC001



Tgt Ion:180 Resp: 4944
 Ion Ratio Lower Upper
 180 100
 182 79.3 47.6 142.8
 145 32.8 17.3 52.0

Manual Integrations
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Reviewed By :John Carlone 09/12/2022
 Supervised By :Mahesh Dadoda 09/12/2022

