

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN051022\
 Data File : VN072389.D
 Acq On : 10 May 2022 13:30
 Operator : JC\MD
 Sample : VSTDICC005
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDICC005

Manual Integrations
 APPROVED

Reviewed By : John Carlone 05/11/2022
 Supervised By : Mahesh Dadoda 05/11/2022

Quant Time: May 10 15:29:51 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N051022W.M
 Quant Title : SW846 8260
 QLast Update : Tue May 10 15:27:58 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.081	168	231184	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.963	114	381342	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.739	117	344479	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.668	152	128376	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.428	65	18617	5.327	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery =	10.660%#		
35) Dibromofluoromethane	8.016	113	13529	5.545	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery =	11.080%#		
50) Toluene-d8	10.439	98	47467	4.980	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery =	9.960%#		
62) 4-Bromofluorobenzene	12.727	95	14725	4.664	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery =	9.320%#		
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	2.069	85	14796	5.101	ug/l	94
3) Chloromethane	2.299	50	16180	4.610	ug/l	95
4) Vinyl Chloride	2.440	62	12758	4.904	ug/l	97
5) Bromomethane	2.828	94	8220	5.727	ug/l	92
6) Chloroethane	3.010	64	7825	4.701	ug/l	97
7) Trichlorofluoromethane	3.369	101	24273	5.292	ug/l	94
8) Diethyl Ether	3.822	74	9063	5.510	ug/l	88
9) 1,1,2-Trichlorotrifluo...	4.216	101	13267	5.510	ug/l	97
10) Methyl Iodide	4.416	142	16524	5.536	ug/l #	88
11) Tert butyl alcohol	5.375	59	16811m	29.249	ug/l	
12) 1,1-Dichloroethene	4.187	96	12713	5.719	ug/l	92
13) Acrolein	4.046	56	16688	28.480	ug/l	99
14) Allyl chloride	4.846	41	22248	4.891	ug/l	93
15) Acrylonitrile	5.551	53	40928	23.701	ug/l	99
16) Acetone	4.293	43	35952	23.811	ug/l #	88
17) Carbon Disulfide	4.528	76	31539	5.458	ug/l #	95
18) Methyl Acetate	4.857	43	20656	4.329	ug/l	93
19) Methyl tert-butyl Ether	5.622	73	41328	4.787	ug/l	91
20) Methylene Chloride	5.098	84	14859	5.074	ug/l #	95
21) trans-1,2-Dichloroethene	5.593	96	12519	5.113	ug/l	89
22) Diisopropyl ether	6.492	45	43710	4.673	ug/l	94
23) Vinyl Acetate	6.434	43	183317	23.345	ug/l	96
24) 1,1-Dichloroethane	6.387	63	26062	4.966	ug/l #	91
25) 2-Butanone	7.334	43	56269	23.467	ug/l	96
26) 2,2-Dichloropropane	7.328	77	21830	5.291	ug/l	98
27) cis-1,2-Dichloroethene	7.322	96	15121	5.087	ug/l	92
28) Bromochloromethane	7.657	49	10959	4.748	ug/l #	91
29) Tetrahydrofuran	7.686	42	36784	23.356	ug/l	91
30) Chloroform	7.816	83	27132	5.115	ug/l	87
31) Cyclohexane	8.086	56	27480	5.785	ug/l #	86
32) 1,1,1-Trichloroethane	8.010	97	23539	5.183	ug/l	97
36) 1,1-Dichloropropene	8.216	75	17479	4.864	ug/l	97
37) Ethyl Acetate	7.416	43	23357	4.986	ug/l #	94
38) Carbon Tetrachloride	8.210	117	20981	5.395	ug/l	93
39) Methylcyclohexane	9.457	83	19906	4.937	ug/l	91
40) Benzene	8.457	78	57588	5.201	ug/l	99

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 Data File : VN072389.D
 Acq On : 10 May 2022 13:30
 Operator : JC\MD
 Sample : VSTDICC005
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDICC005

Manual Integrations
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Reviewed By : John Carlone 05/11/2022
 Supervised By : Mahesh Dadoda 05/11/2022

Quant Time: May 10 15:29:51 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N051022W.M
 Quant Title : SW846 8260
 QLast Update : Tue May 10 15:27:58 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.634	41	12227	5.238	ug/l #	81
42) 1,2-Dichloroethane	8.528	62	23844	5.602	ug/l	95
43) Isopropyl Acetate	8.551	43	33393	4.340	ug/l	98
44) Trichloroethene	9.216	130	15041	5.757	ug/l	91
45) 1,2-Dichloropropane	9.486	63	14723	4.948	ug/l	98
46) Dibromomethane	9.575	93	10058	5.331	ug/l	90
47) Bromodichloromethane	9.757	83	19736	5.017	ug/l	94
48) Methyl methacrylate	9.563	41	14774	4.734	ug/l	92
49) 1,4-Dioxane	9.569	88	5039	92.954	ug/l #	95
51) 4-Methyl-2-Pentanone	10.328	43	107143	24.282	ug/l	92
52) Toluene	10.498	92	34769	5.243	ug/l	99
53) t-1,3-Dichloropropene	10.716	75	19842	5.004	ug/l	93
54) cis-1,3-Dichloropropene	10.180	75	21333	4.984	ug/l	93
55) 1,1,2-Trichloroethane	10.892	97	14425	5.203	ug/l	91
56) Ethyl methacrylate	10.757	69	18972	4.638	ug/l #	85
57) 1,3-Dichloropropane	11.039	76	24349	5.010	ug/l	98
58) 2-Chloroethyl Vinyl ether	10.039	63	16949	17.908	ug/l	94
59) 2-Hexanone	11.086	43	70853	22.805	ug/l	90
60) Dibromochloromethane	11.233	129	15349	5.359	ug/l	98
61) 1,2-Dibromoethane	11.339	107	14621	5.322	ug/l	99
64) Tetrachloroethene	10.969	164	13292	6.223	ug/l	89
65) Chlorobenzene	11.769	112	35928	5.133	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.839	131	14122	5.344	ug/l	99
67) Ethyl Benzene	11.839	91	59408	4.893	ug/l	94
68) m/p-Xylenes	11.951	106	44359	9.781	ug/l	94
69) o-Xylene	12.274	106	21210	4.827	ug/l	91
70) Styrene	12.286	104	31671	4.583	ug/l	94
71) Bromoform	12.451	173	10469	5.293	ug/l #	94
73) Isopropylbenzene	12.574	105	53745	4.766	ug/l	98
74) N-amyl acetate	12.380	43	18059	4.339	ug/l	92
75) 1,1,2,2-Tetrachloroethane	12.821	83	21170	4.866	ug/l	99
76) 1,2,3-Trichloropropane	12.874	75	19218m	5.142	ug/l	
77) Bromobenzene	12.857	156	13415	4.988	ug/l	90
78) n-propylbenzene	12.916	91	54362	4.390	ug/l	99
79) 2-Chlorotoluene	13.004	91	39097	4.803	ug/l	93
80) 1,3,5-Trimethylbenzene	13.057	105	44450	4.719	ug/l	96
81) trans-1,4-Dichloro-2-b...	12.627	75	4938	4.534	ug/l #	83
82) 4-Chlorotoluene	13.098	91	36052	4.762	ug/l	97
83) tert-Butylbenzene	13.321	119	38695	4.687	ug/l	96
84) 1,2,4-Trimethylbenzene	13.363	105	42194	4.656	ug/l	97
85) sec-Butylbenzene	13.498	105	50382	4.677	ug/l	97
86) p-Isopropyltoluene	13.610	119	38386	4.572	ug/l	95
87) 1,3-Dichlorobenzene	13.610	146	23050	5.289	ug/l	96
88) 1,4-Dichlorobenzene	13.692	146	22472	5.299	ug/l	95
89) n-Butylbenzene	13.939	91	28159	4.404	ug/l	96
90) Hexachloroethane	14.204	117	7971	4.389	ug/l	95
91) 1,2-Dichlorobenzene	13.986	146	21517	4.985	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.598	75	3463	4.463	ug/l	88
93) 1,2,4-Trichlorobenzene	15.262	180	6470	3.832	ug/l	98
94) Hexachlorobutadiene	15.368	225	5833	5.071	ug/l	97
95) Naphthalene	15.504	128	16744	3.497	ug/l	97
96) 1,2,3-Trichlorobenzene	15.704	180	7175	4.368	ug/l	95

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Acq On : 10 May 2022 13:30
Operator : JC\MD
Sample : VSTDICC005
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 6 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
VSTDICC005

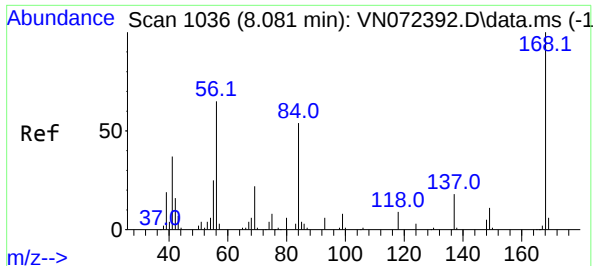
Manual Integrations
APPROVED

Reviewed By :John Carlone 05/11/2022
Supervised By :Mahesh Dadoda 05/11/2022

Quant Time: May 10 15:29:51 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N051022W.M
Quant Title : SW846 8260
QLast Update : Tue May 10 15:27:58 2022
Response via : Initial Calibration

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



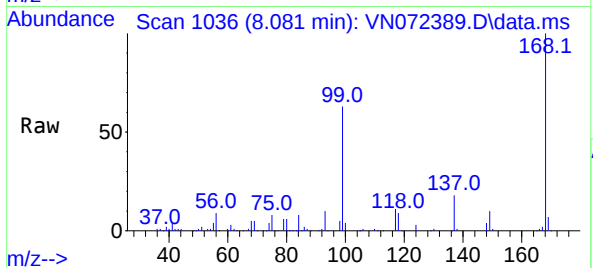
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.081 min Scan# 1036
Delta R.T. -0.000 min
Lab File: VN072389.D
Acq: 10 May 2022 13:30

Instrument :

MSVOA_N

ClientSampleId :

VSTDIC005



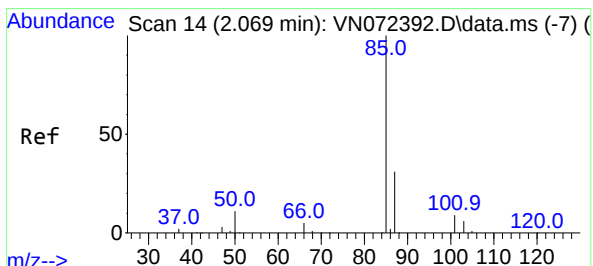
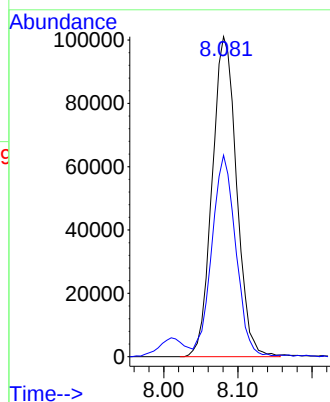
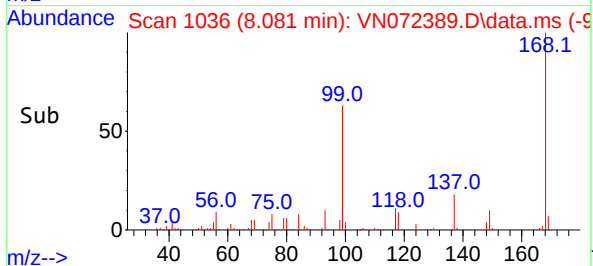
Tgt Ion:168 Resp: 231184
Ion Ratio Lower Upper
168 100
99 62.4 42.3 63.5

Manual Integrations

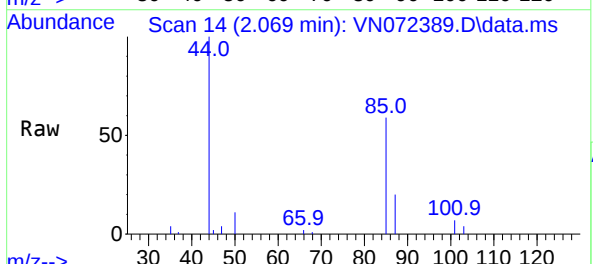
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Reviewed By :John Carlone 05/11/2022

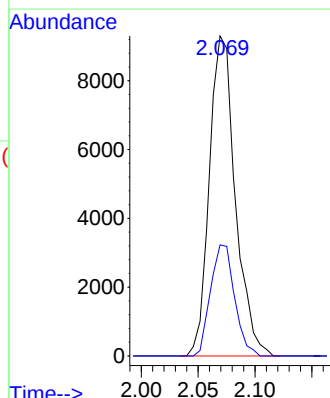
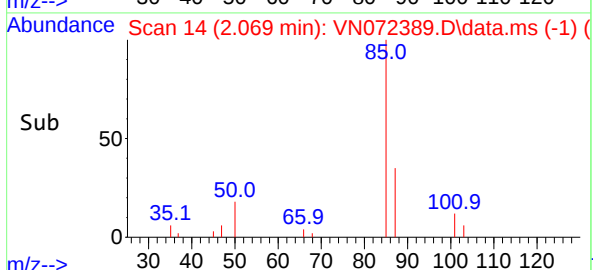
Supervised By :Mahesh Dadoda 05/11/2022

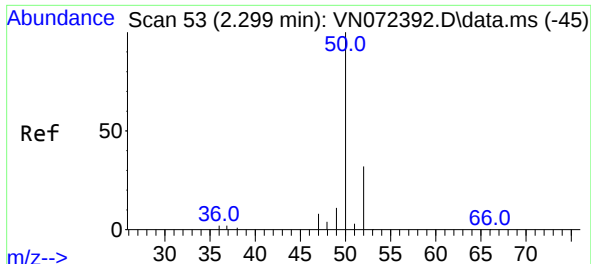


#2
Dichlorodifluoromethane
Concen: 5.101 ug/l
RT: 2.069 min Scan# 14
Delta R.T. -0.000 min
Lab File: VN072389.D
Acq: 10 May 2022 13:30



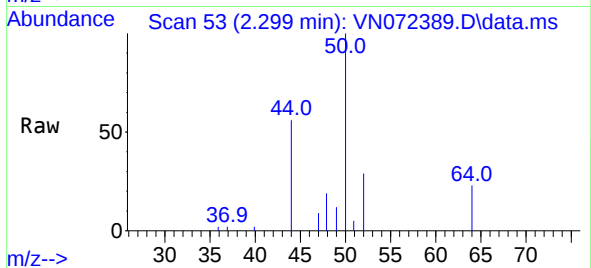
Tgt Ion: 85 Resp: 14796
Ion Ratio Lower Upper
85 100
87 34.7 15.7 47.1





#3
Chloromethane
Concen: 4.610 ug/l
RT: 2.299 min Scan# 51
Delta R.T. -0.000 min
Lab File: VN072389.D
Acq: 10 May 2022 13:30

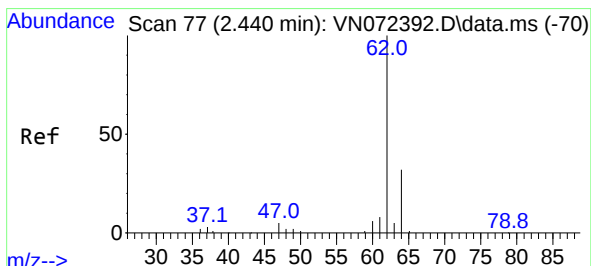
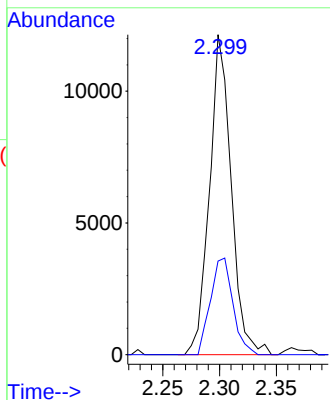
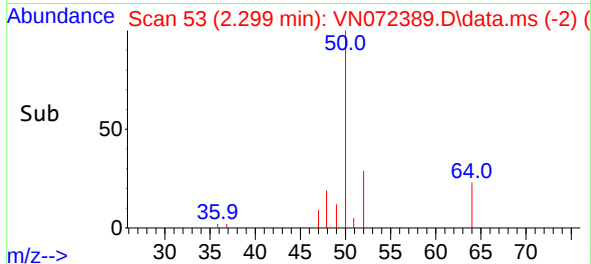
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005



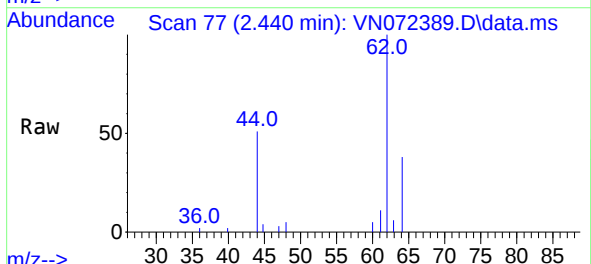
Tgt Ion: 50 Resp: 16180
Ion Ratio Lower Upper
50 100
52 29.3 25.7 38.5

Manual Integrations
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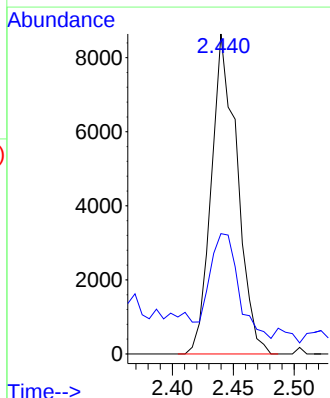
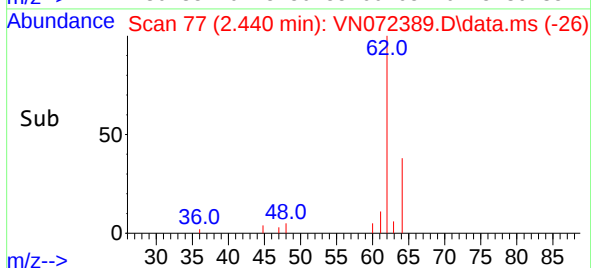
Reviewed By :John Carlone 05/11/2022
Supervised By :Mahesh Dadoda 05/11/2022

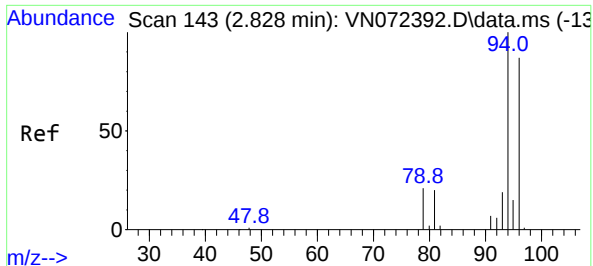


#4
Vinyl Chloride
Concen: 4.904 ug/l
RT: 2.440 min Scan# 77
Delta R.T. -0.000 min
Lab File: VN072389.D
Acq: 10 May 2022 13:30



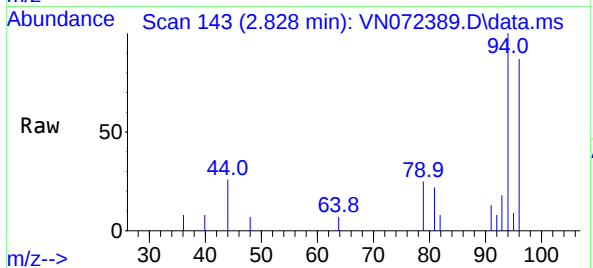
Tgt Ion: 62 Resp: 12758
Ion Ratio Lower Upper
62 100
64 29.5 25.0 37.4





#5
Bromomethane
Concen: 5.727 ug/l
RT: 2.828 min Scan# 143
Delta R.T. -0.000 min
Lab File: VN072389.D
Acq: 10 May 2022 13:30

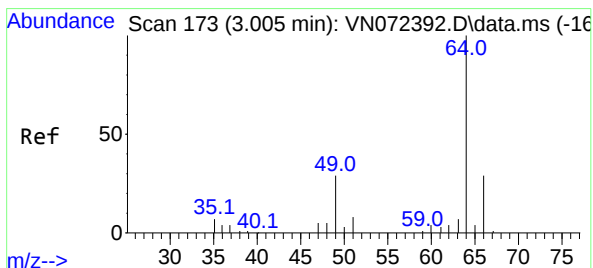
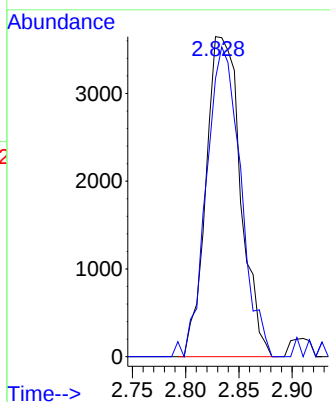
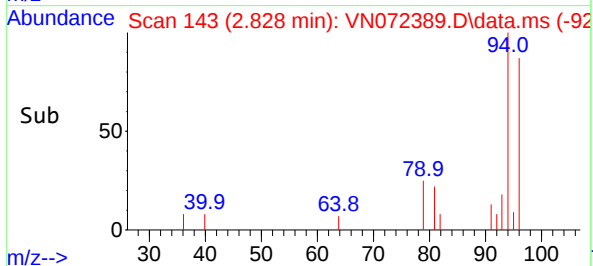
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005



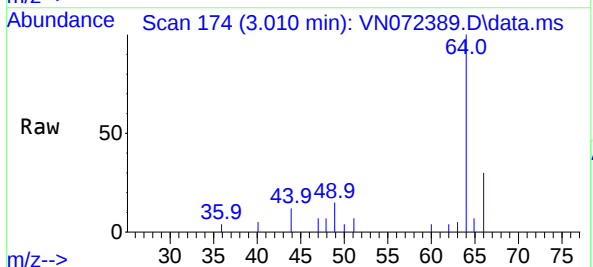
Tgt Ion: 94 Resp: 8220
Ion Ratio Lower Upper
94 100
96 86.9 76.0 114.0

Manual Integrations
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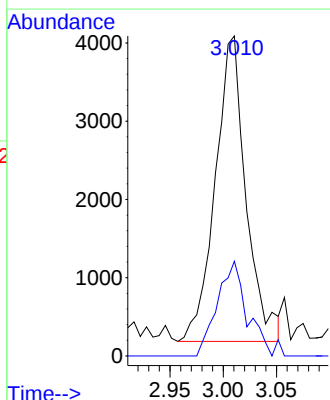
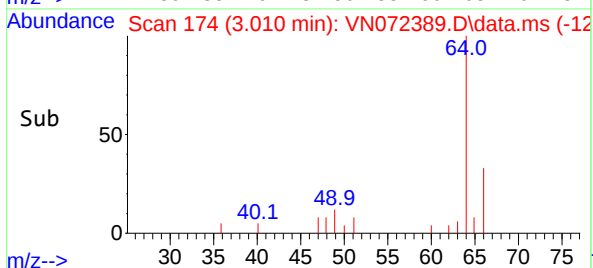
Reviewed By :John Carlone 05/11/2022
Supervised By :Mahesh Dadoda 05/11/2022

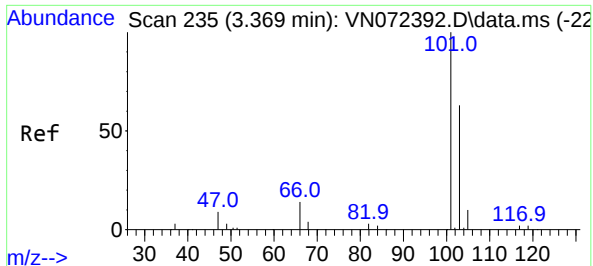


#6
Chloroethane
Concen: 4.701 ug/l
RT: 3.010 min Scan# 174
Delta R.T. 0.006 min
Lab File: VN072389.D
Acq: 10 May 2022 13:30



Tgt Ion: 64 Resp: 7825
Ion Ratio Lower Upper
64 100
66 31.0 26.2 39.4





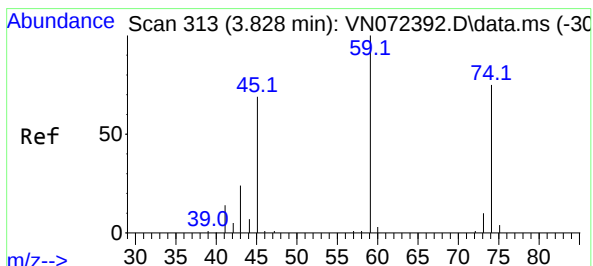
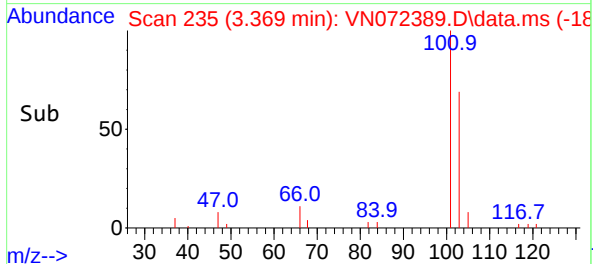
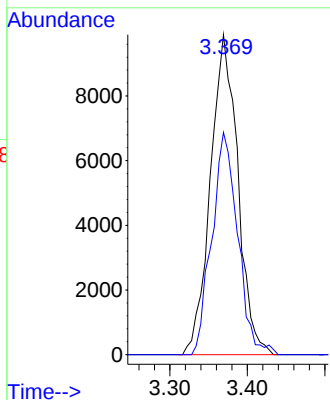
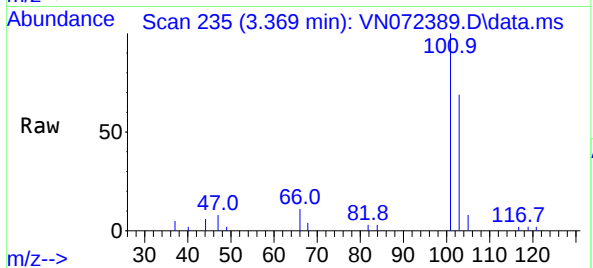
#7
Trichlorofluoromethane
Concen: 5.292 ug/l
RT: 3.369 min Scan# 21
Delta R.T. -0.000 min
Lab File: VN072389.D
Acq: 10 May 2022 13:30

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

Tgt Ion:101 Resp: 2427
Ion Ratio Lower Upper
101 100
103 69.5 51.5 77.3

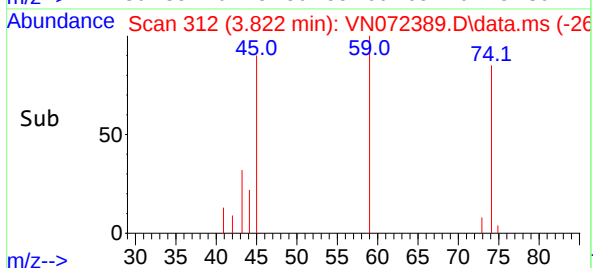
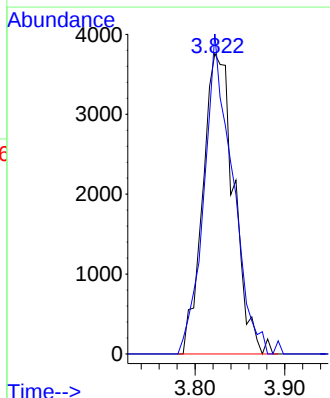
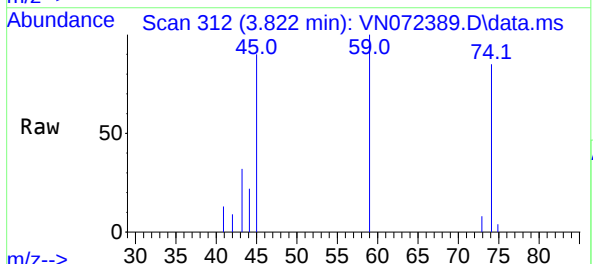
Manual Integrations
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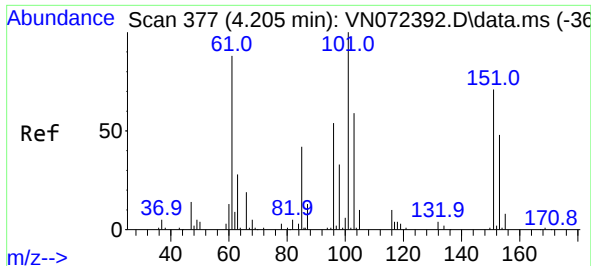
Reviewed By :John Carlone 05/11/2022
Supervised By :Mahesh Dadoda 05/11/2022



#8
Diethyl Ether
Concen: 5.510 ug/l
RT: 3.822 min Scan# 312
Delta R.T. -0.006 min
Lab File: VN072389.D
Acq: 10 May 2022 13:30

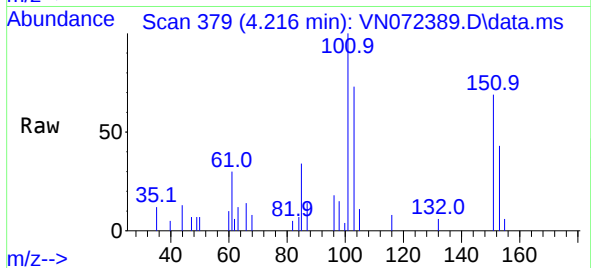
Tgt Ion: 74 Resp: 9063
Ion Ratio Lower Upper
74 100
45 97.2 42.9 128.5





#9
1,1,2-Trichlorotrifluoroethane
Concen: 5.510 ug/l
RT: 4.216 min Scan# 31
Delta R.T. 0.012 min
Lab File: VN072389.D
Acq: 10 May 2022 13:30

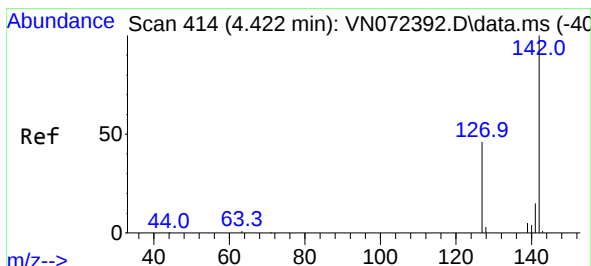
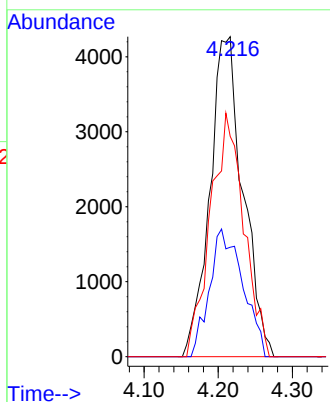
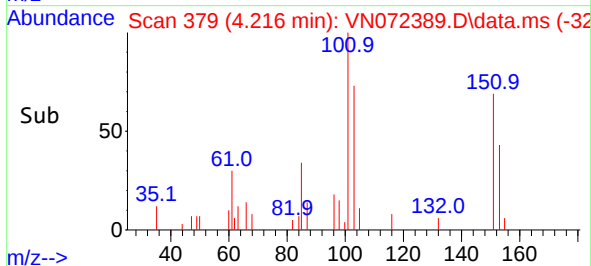
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005



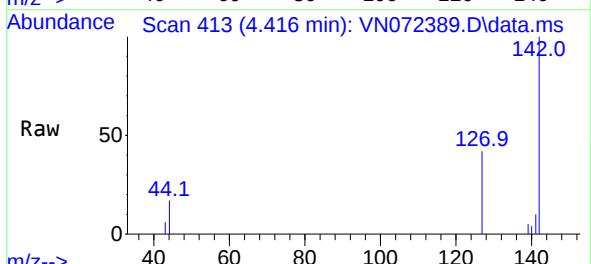
Tgt Ion:101 Resp: 1326
Ion Ratio Lower Upper
101 100
85 40.0 34.7 52.1
151 76.7 63.0 94.4

Manual Integrations
APPROVED

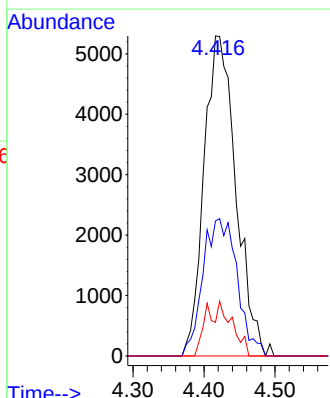
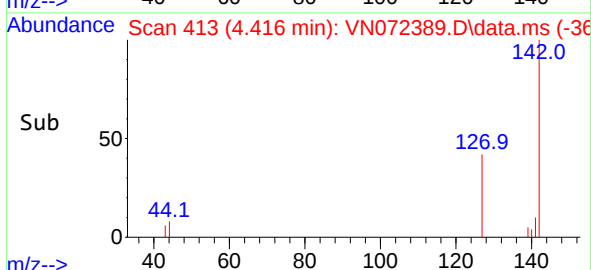
Reviewed By :John Carbone 05/11/2022
Supervised By :Mahesh Dadoda 05/11/2022

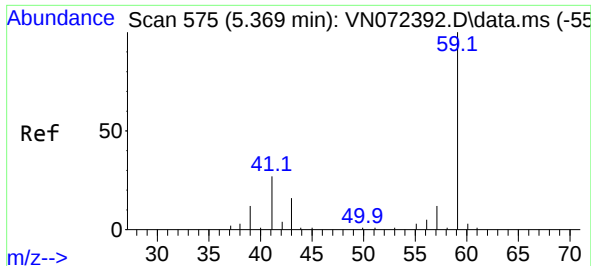


#10
Methyl Iodide
Concen: 5.536 ug/l
RT: 4.416 min Scan# 413
Delta R.T. -0.006 min
Lab File: VN072389.D
Acq: 10 May 2022 13:30



Tgt Ion:142 Resp: 16524
Ion Ratio Lower Upper
142 100
127 46.1 31.3 46.9
141 7.8 11.2 16.8#





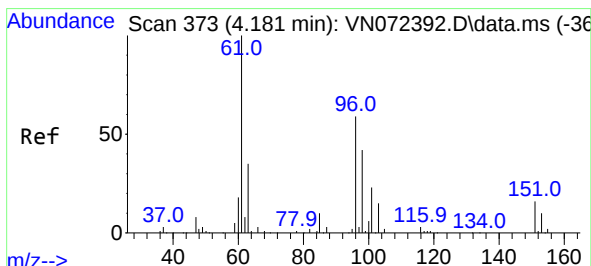
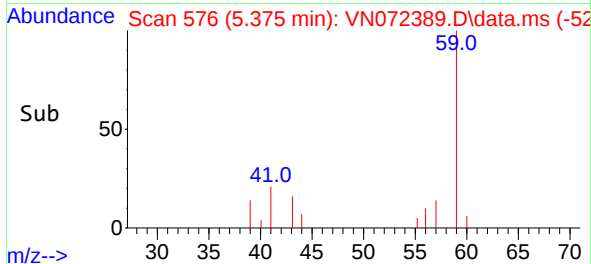
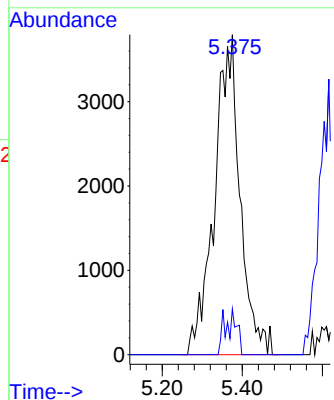
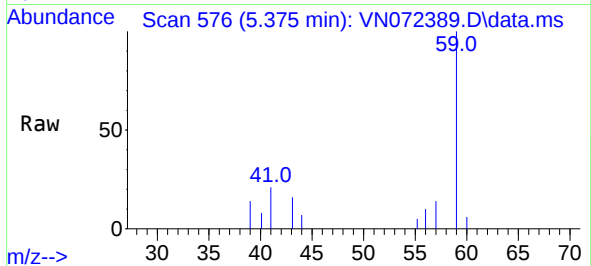
#11
Tert butyl alcohol
Concen: 29.249 ug/l m
RT: 5.375 min Scan# 51
Delta R.T. 0.006 min
Lab File: VN072389.D
Acq: 10 May 2022 13:30

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

Tgt Ion: 59 Resp: 1681
Ion Ratio Lower Upper
59 100
57 1.9 8.3 12.5

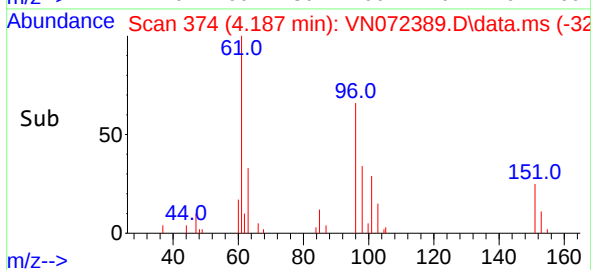
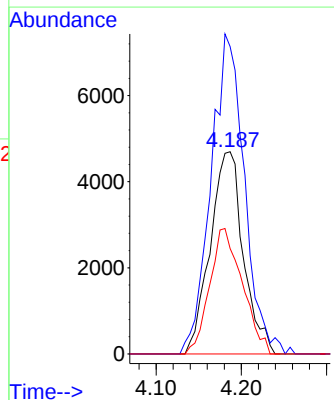
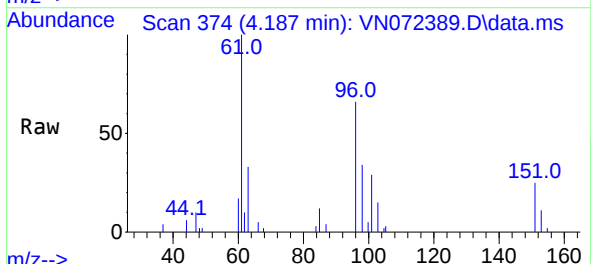
Manual Integrations
APPROVED

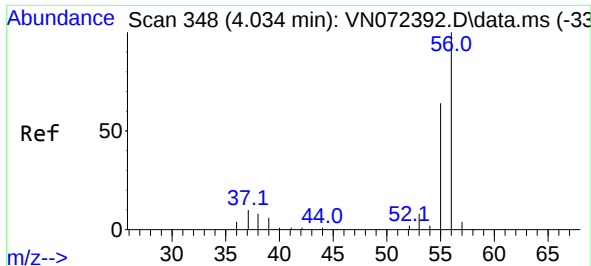
Reviewed By :John Carlone 05/11/2022
Supervised By :Mahesh Dadoda 05/11/2022



#12
1,1-Dichloroethene
Concen: 5.719 ug/l
RT: 4.187 min Scan# 374
Delta R.T. 0.006 min
Lab File: VN072389.D
Acq: 10 May 2022 13:30

Tgt Ion: 96 Resp: 12713
Ion Ratio Lower Upper
96 100
61 151.9 127.6 191.4
98 52.1 51.2 76.8





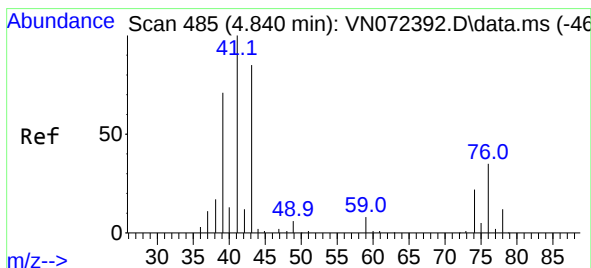
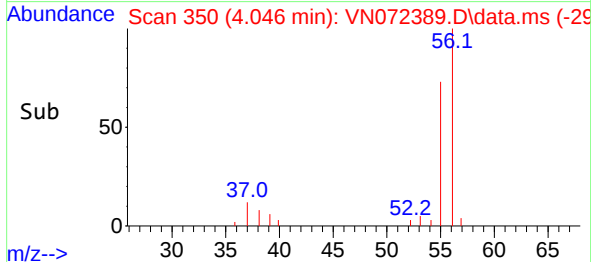
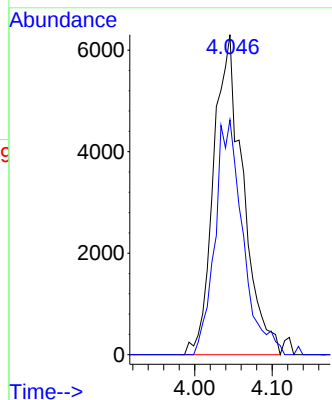
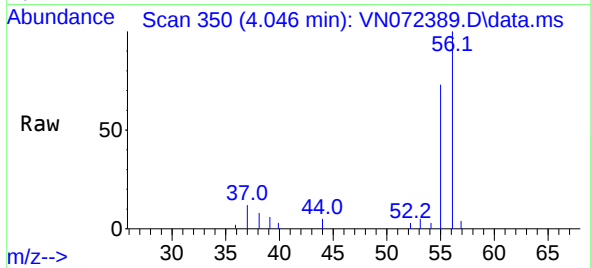
#13
Acrolein
Concen: 28.480 ug/l
RT: 4.046 min Scan# 31
Delta R.T. 0.012 min
Lab File: VN072389.D
Acq: 10 May 2022 13:30

Instrument :
MSVOA_N
ClientSampleId :
VSTDICC005

Tgt Ion: 56 Resp: 1668
Ion Ratio Lower Upper
56 100
55 69.5 54.8 82.2

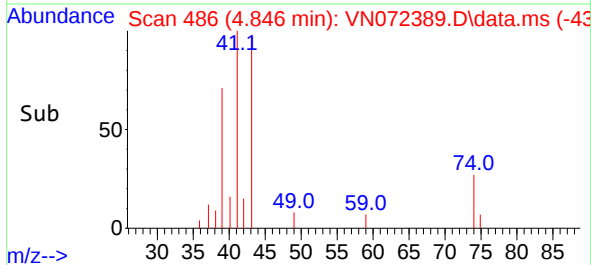
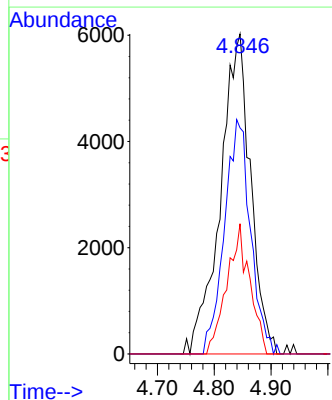
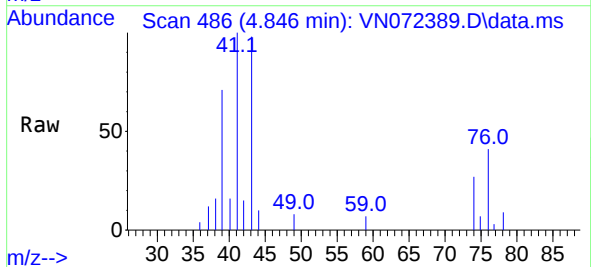
Manual Integrations
APPROVED

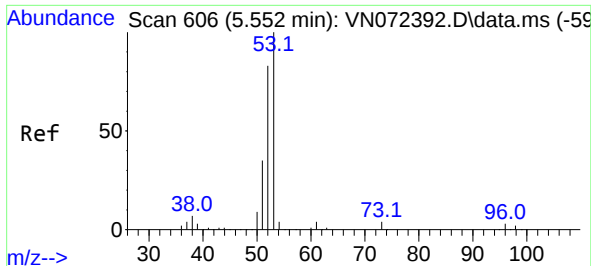
Reviewed By :John Carlone 05/11/2022
Supervised By :Mahesh Dadoda 05/11/2022



#14
Allyl chloride
Concen: 4.891 ug/l
RT: 4.846 min Scan# 486
Delta R.T. 0.006 min
Lab File: VN072389.D
Acq: 10 May 2022 13:30

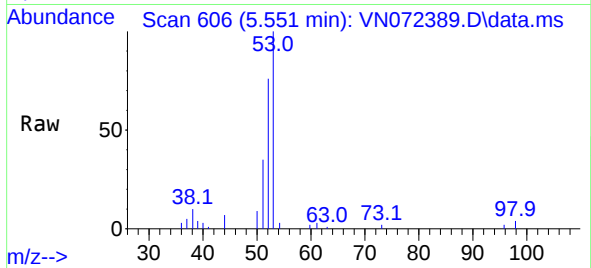
Tgt Ion: 41 Resp: 22248
Ion Ratio Lower Upper
41 100
39 63.3 53.2 79.8
76 30.7 29.9 44.9





#15
Acrylonitrile
Concen: 23.701 ug/l
RT: 5.551 min Scan# 606
Delta R.T. -0.000 min
Lab File: VN072389.D
Acq: 10 May 2022 13:30

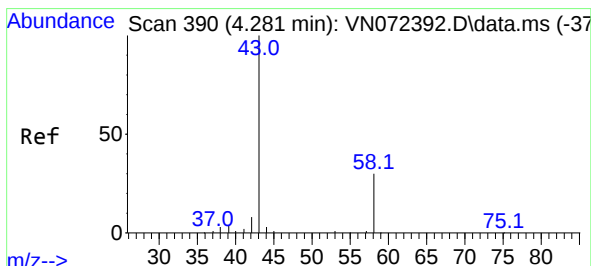
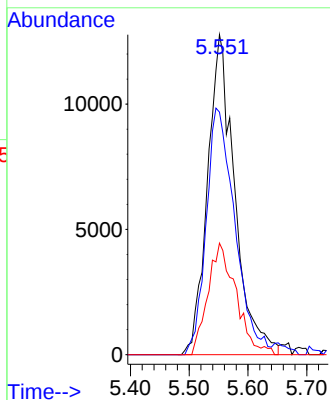
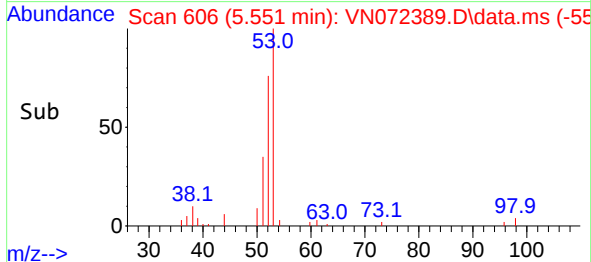
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005



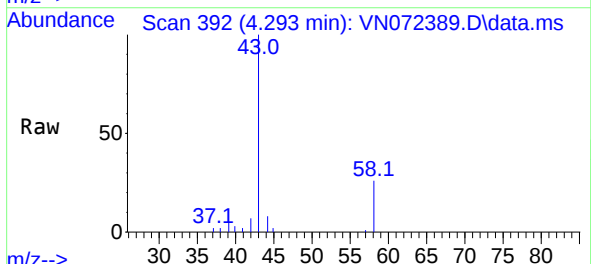
Tgt Ion: 53 Resp: 40928
Ion Ratio Lower Upper
53 100
52 81.6 66.4 99.6
51 36.3 28.5 42.7

Manual Integrations
APPROVED

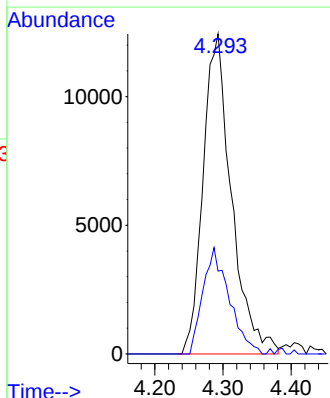
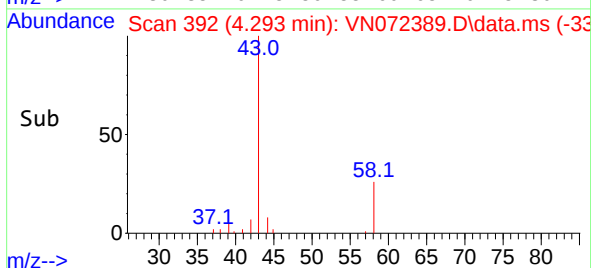
Reviewed By :John Carlone 05/11/2022
Supervised By :Mahesh Dadoda 05/11/2022



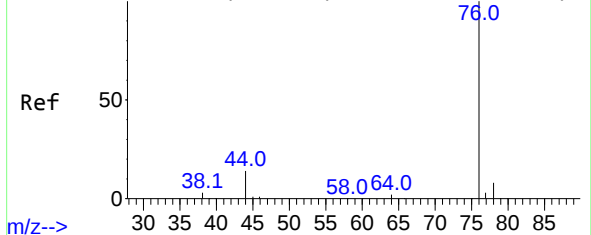
#16
Acetone
Concen: 23.811 ug/l
RT: 4.293 min Scan# 392
Delta R.T. 0.012 min
Lab File: VN072389.D
Acq: 10 May 2022 13:30



Tgt Ion: 43 Resp: 35952
Ion Ratio Lower Upper
43 100
58 25.9 26.0 39.0#



Abundance Scan 432 (4.528 min): VN072392.D\data.ms (-41



#17

Carbon Disulfide

Concen: 5.458 ug/l

RT: 4.528 min Scan# 41

Delta R.T. -0.000 min

Lab File: VN072389.D

Acq: 10 May 2022 13:30

Instrument :

MSVOA_N

ClientSampleId :

VSTDICC005

Tgt Ion: 76 Resp: 31539

Ion Ratio Lower Upper

76 100

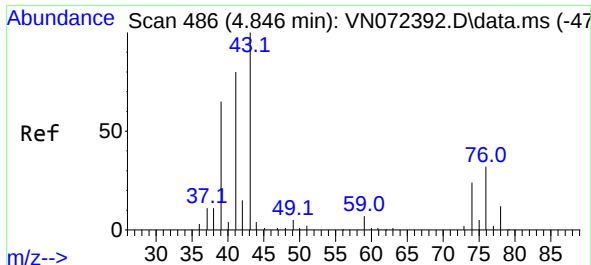
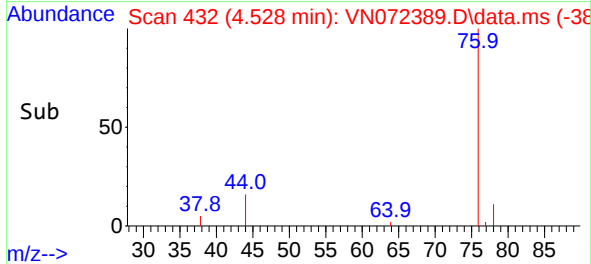
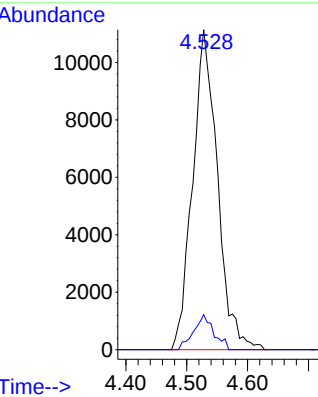
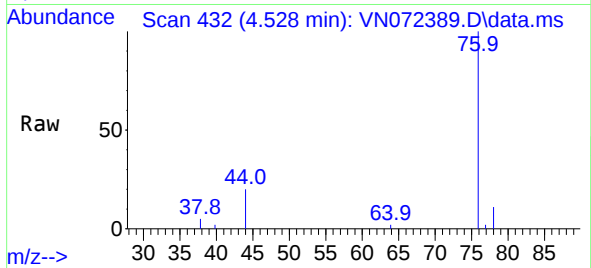
78 10.9 7.2 10.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/11/2022

Supervised By :Mahesh Dadoda 05/11/2022



#18

Methyl Acetate

Concen: 4.329 ug/l

RT: 4.857 min Scan# 488

Delta R.T. 0.012 min

Lab File: VN072389.D

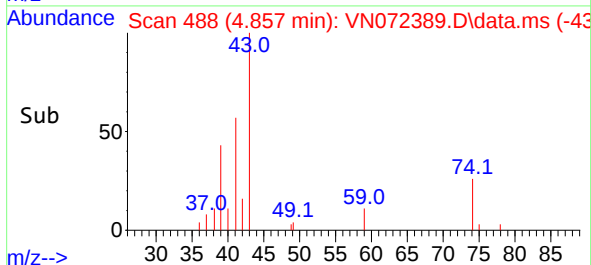
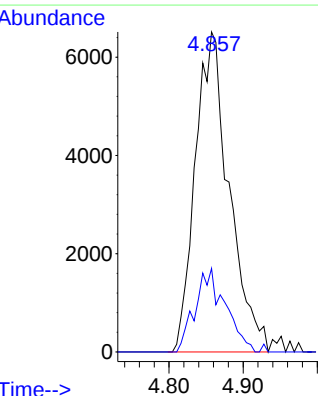
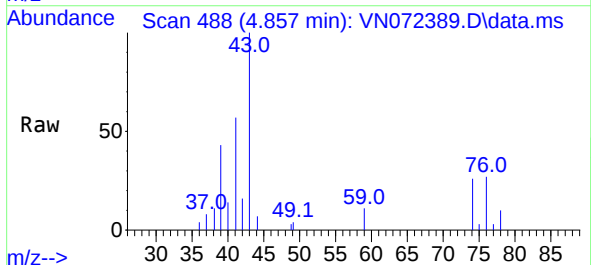
Acq: 10 May 2022 13:30

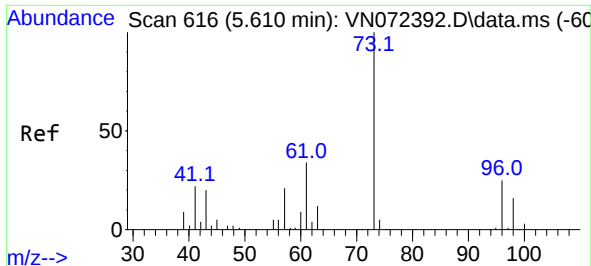
Tgt Ion: 43 Resp: 20656

Ion Ratio Lower Upper

43 100

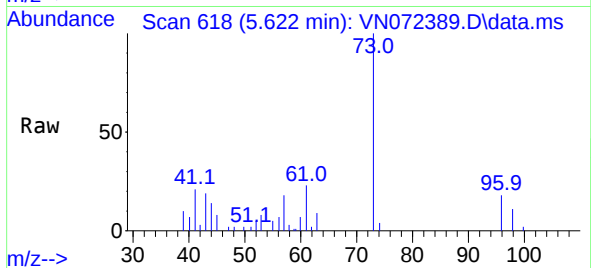
74 23.3 21.6 32.4





#19
Methyl tert-butyl Ether
Concen: 4.787 ug/l
RT: 5.622 min Scan# 616
Delta R.T. 0.012 min
Lab File: VN072389.D
Acq: 10 May 2022 13:30

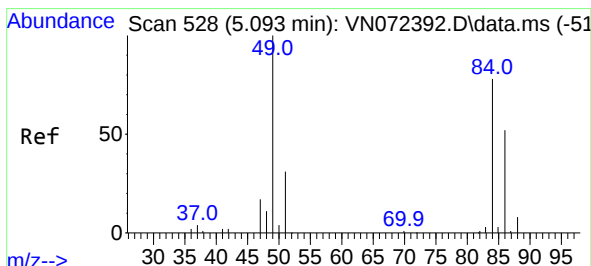
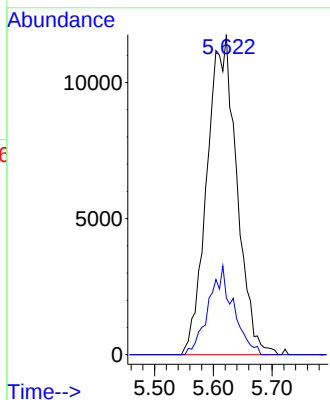
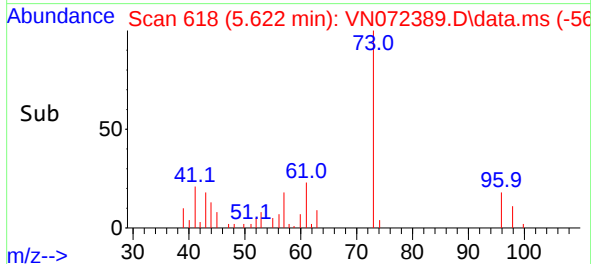
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005



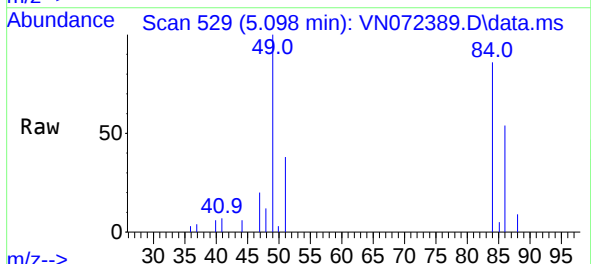
Tgt Ion: 73 Resp: 41328
Ion Ratio Lower Upper
73 100
57 17.7 17.6 26.4

Manual Integrations
APPROVED

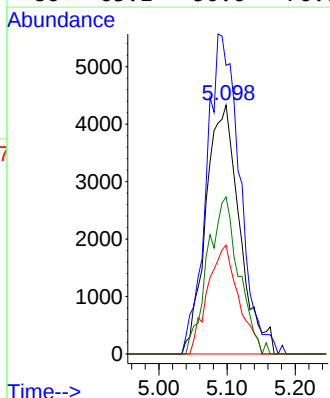
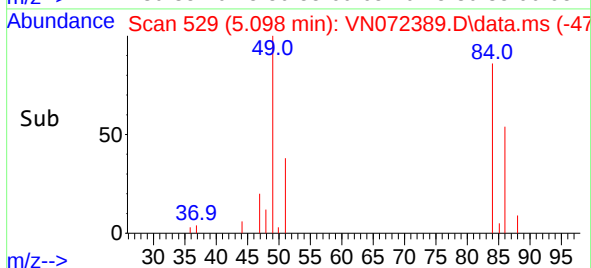
Reviewed By :John Carlone 05/11/2022
Supervised By :Mahesh Dadoda 05/11/2022

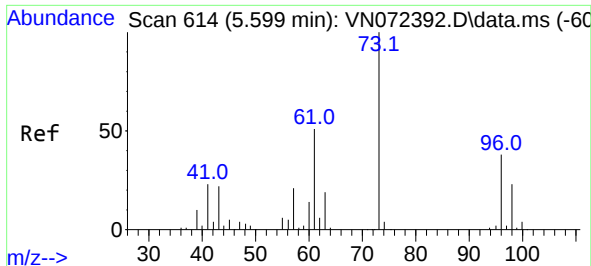


#20
Methylene Chloride
Concen: 5.074 ug/l
RT: 5.098 min Scan# 529
Delta R.T. 0.006 min
Lab File: VN072389.D
Acq: 10 May 2022 13:30



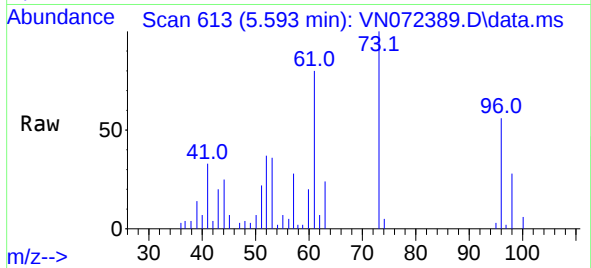
Tgt Ion: 84 Resp: 14859
Ion Ratio Lower Upper
84 100
49 116.0 88.3 132.5
51 43.7 28.2 42.2#
86 63.1 50.6 76.0





#21
trans-1,2-Dichloroethene
Concen: 5.113 ug/l
RT: 5.593 min Scan# 614
Delta R.T. -0.006 min
Lab File: VN072389.D
Acq: 10 May 2022 13:30

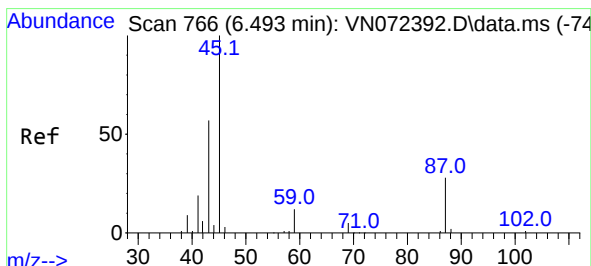
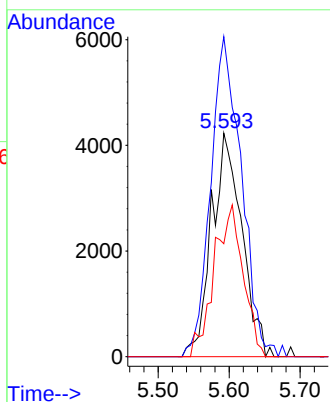
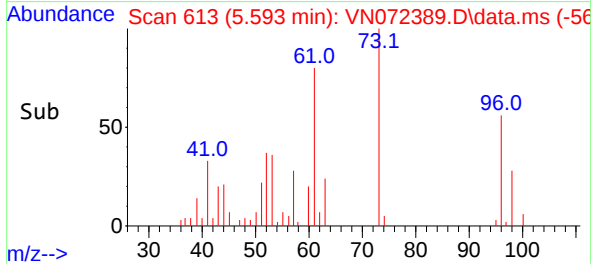
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005



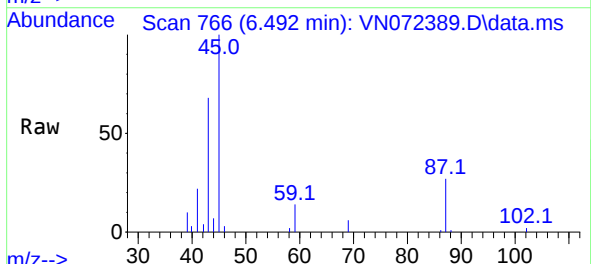
Tgt Ion: 96 Resp: 12519
Ion Ratio Lower Upper
96 100
61 143.2 105.8 158.8
98 50.6 50.3 75.5

Manual Integrations
APPROVED

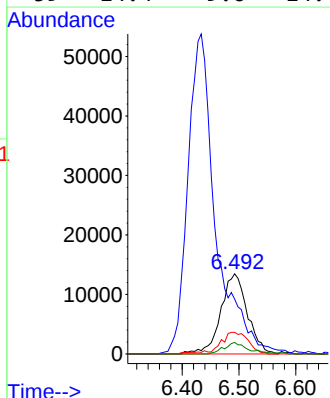
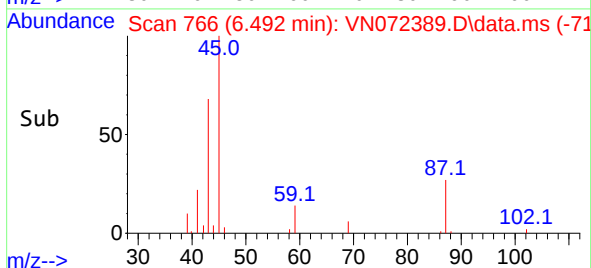
Reviewed By :John Carlone 05/11/2022
Supervised By :Mahesh Dadoda 05/11/2022

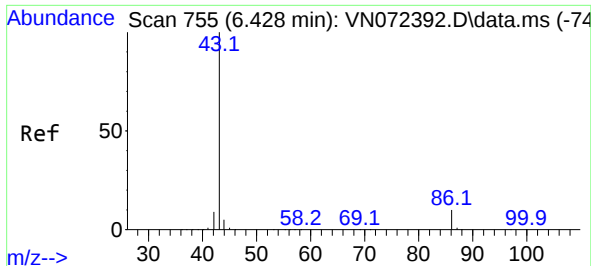


#22
Diisopropyl ether
Concen: 4.673 ug/l
RT: 6.492 min Scan# 766
Delta R.T. -0.000 min
Lab File: VN072389.D
Acq: 10 May 2022 13:30



Tgt Ion: 45 Resp: 43710
Ion Ratio Lower Upper
45 100
43 63.3 46.6 70.0
87 27.0 24.3 36.5
59 14.4 9.6 14.4





#23
 Vinyl Acetate
 Concen: 23.345 ug/l
 RT: 6.434 min Scan# 756
 Delta R.T. 0.006 min
 Lab File: VN072389.D
 Acq: 10 May 2022 13:30

Instrument :

MSVOA_N

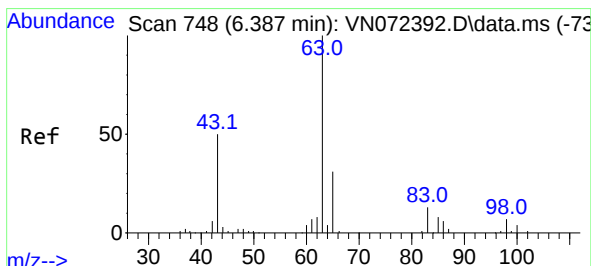
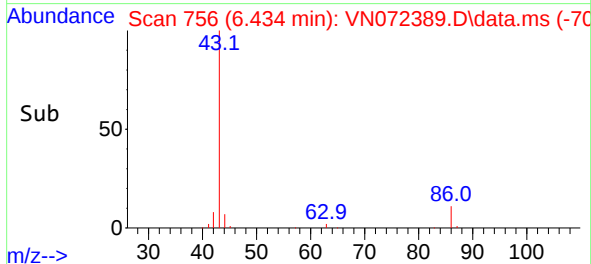
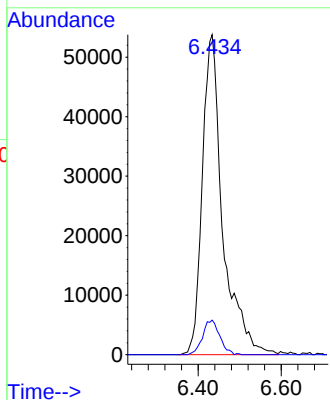
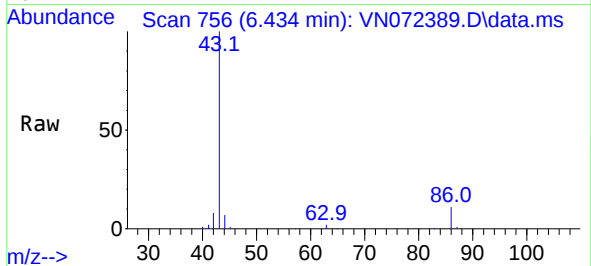
ClientSampleId :

VSTDICC005

Tgt Ion: 43 Resp: 18331
 Ion Ratio Lower Upper
 43 100
 86 10.8 10.0 15.0

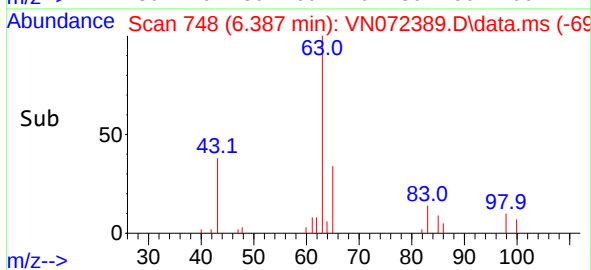
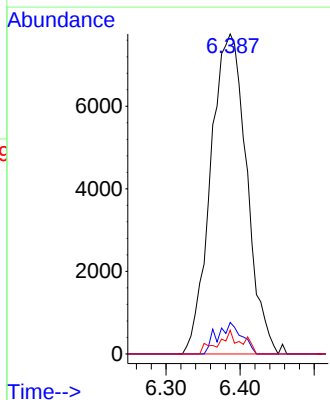
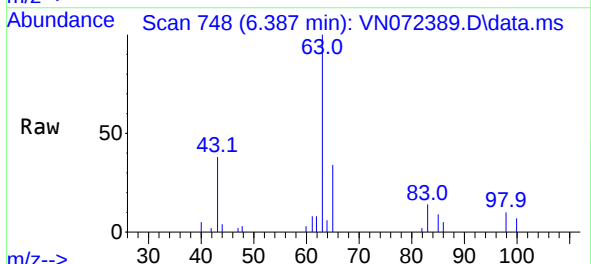
Manual Integrations
 APPROVED

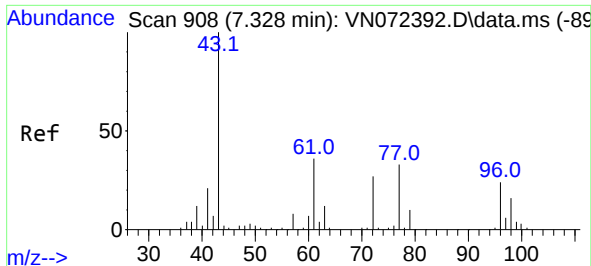
Reviewed By :John Carlone 05/11/2022
 Supervised By :Mahesh Dadoda 05/11/2022



#24
 1,1-Dichloroethane
 Concen: 4.966 ug/l
 RT: 6.387 min Scan# 748
 Delta R.T. -0.000 min
 Lab File: VN072389.D
 Acq: 10 May 2022 13:30

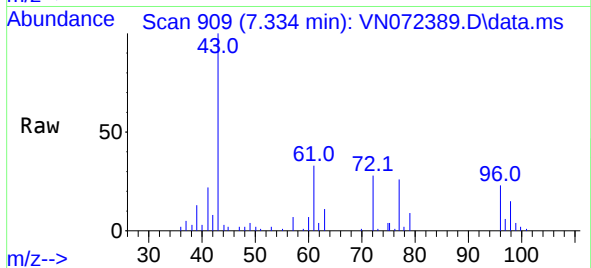
Tgt Ion: 63 Resp: 26062
 Ion Ratio Lower Upper
 63 100
 98 9.9 3.5 10.4
 100 7.4 2.3 6.8#





#25
2-Butanone
Concen: 23.467 ug/l
RT: 7.334 min Scan# 909
Delta R.T. 0.006 min
Lab File: VN072389.D
Acq: 10 May 2022 13:30

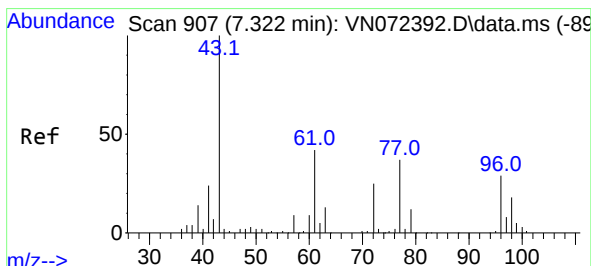
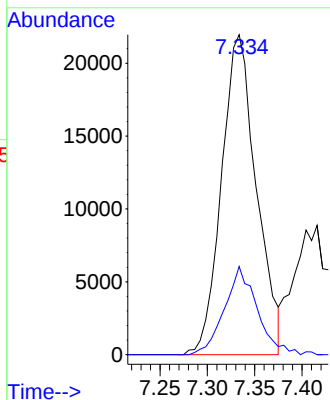
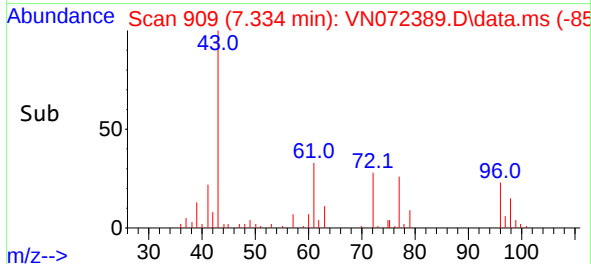
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005



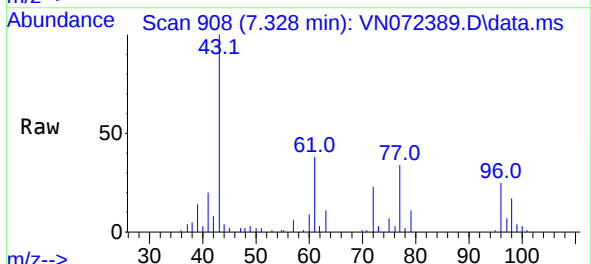
Tgt Ion: 43 Resp: 56269
Ion Ratio Lower Upper
43 100
72 27.5 23.7 35.5

Manual Integrations
APPROVED

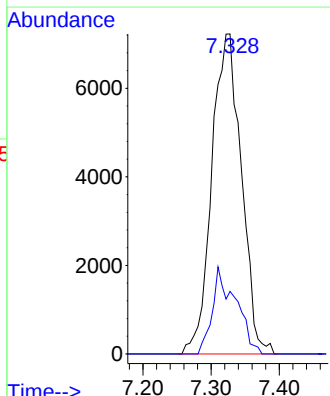
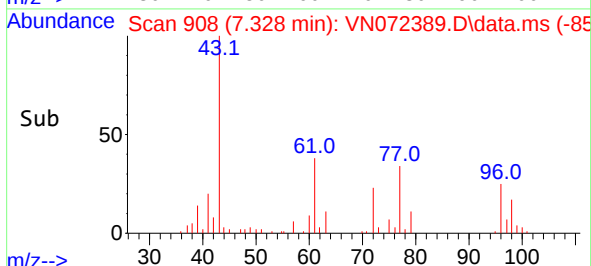
Reviewed By :John Carlone 05/11/2022
Supervised By :Mahesh Dadoda 05/11/2022

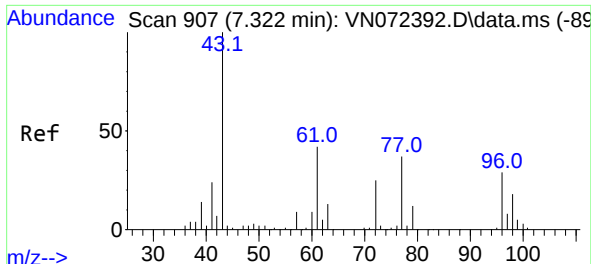


#26
2,2-Dichloropropane
Concen: 5.291 ug/l
RT: 7.328 min Scan# 908
Delta R.T. 0.006 min
Lab File: VN072389.D
Acq: 10 May 2022 13:30



Tgt Ion: 77 Resp: 21830
Ion Ratio Lower Upper
77 100
97 21.7 11.4 34.2





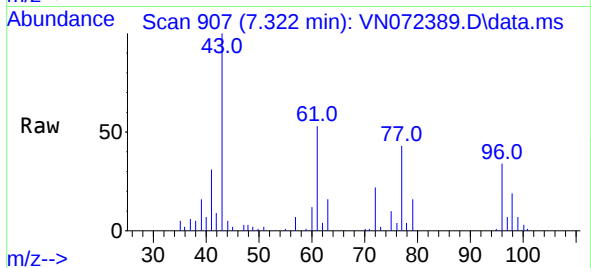
#27
cis-1,2-Dichloroethene
Concen: 5.087 ug/l
RT: 7.322 min Scan# 907
Delta R.T. -0.000 min
Lab File: VN072389.D
Acq: 10 May 2022 13:30

Instrument :

MSVOA_N

ClientSampleId :

VSTDIC005

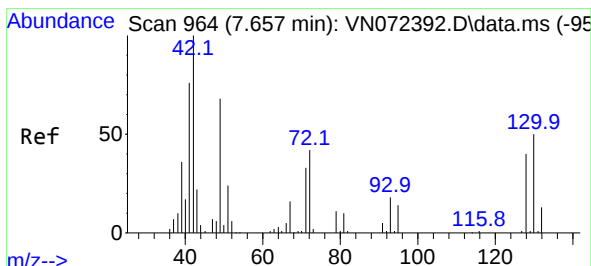
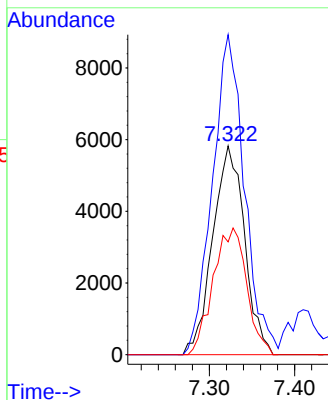
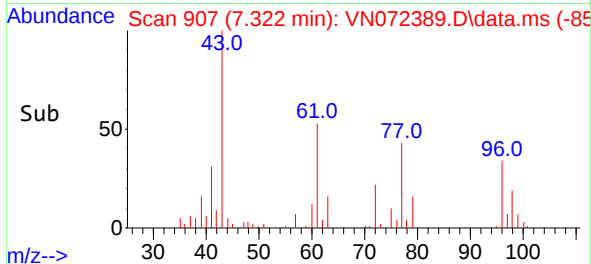


Tgt Ion: 96 Resp: 1512
Ion Ratio Lower Upper
96 100
61 154.5 0.0 280.6
98 63.9 0.0 128.4

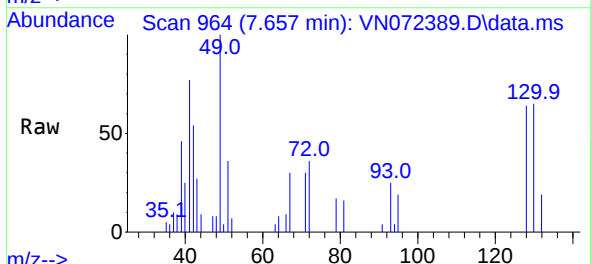
Manual Integrations

APPROVED

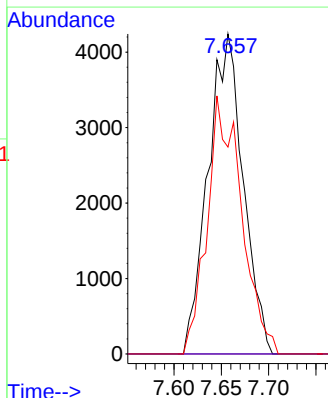
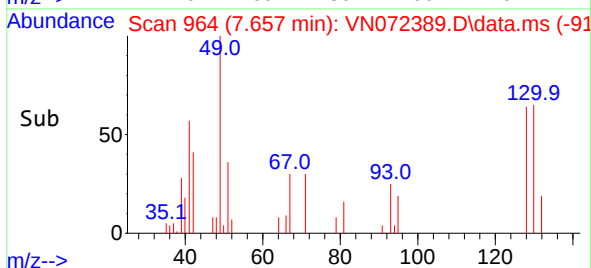
Reviewed By :John Carlone 05/11/2022
Supervised By :Mahesh Dadoda 05/11/2022

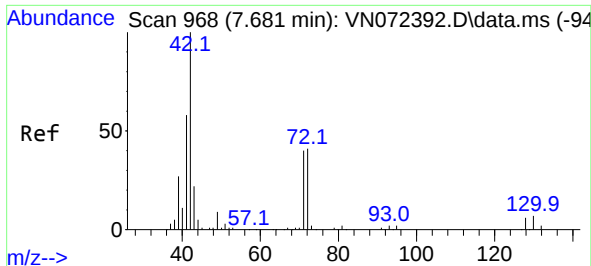


#28
Bromochloromethane
Concen: 4.748 ug/l
RT: 7.657 min Scan# 964
Delta R.T. -0.000 min
Lab File: VN072389.D
Acq: 10 May 2022 13:30



Tgt Ion: 49 Resp: 10959
Ion Ratio Lower Upper
49 100
129 0.0 0.0 4.6
130 78.3 69.7 104.5





#29

Tetrahydrofuran

Concen: 23.356 ug/l

RT: 7.686 min Scan# 90

Delta R.T. 0.006 min

Lab File: VN072389.D

Acq: 10 May 2022 13:30

Instrument :

MSVOA_N

ClientSampleId :

VSTDIC005

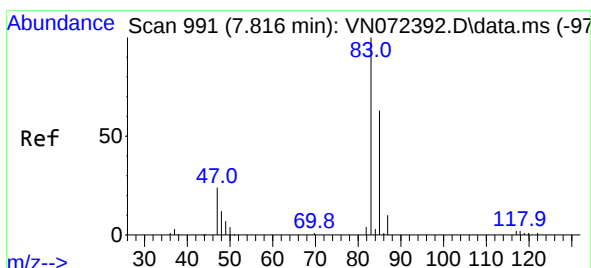
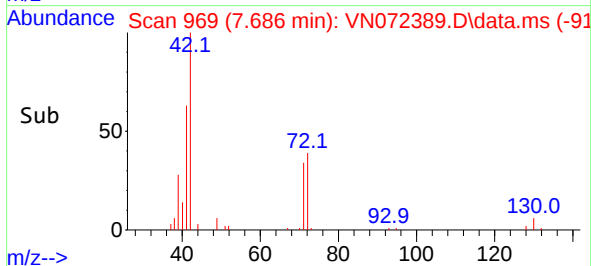
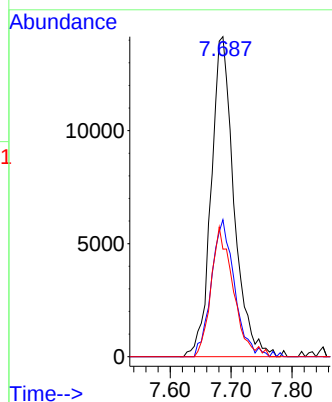
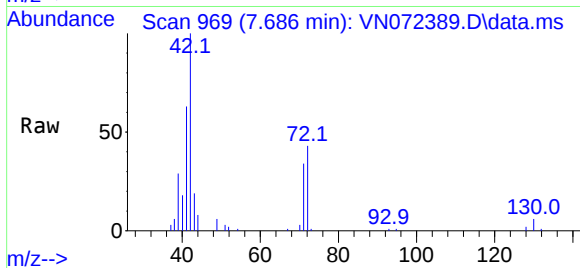
Tgt Ion: 42 Resp: 36784
 Ion Ratio Lower Upper
 42 100
 72 43.3 39.7 59.5
 71 39.6 36.6 55.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/11/2022

Supervised By :Mahesh Dadoda 05/11/2022



#30

Chloroform

Concen: 5.115 ug/l

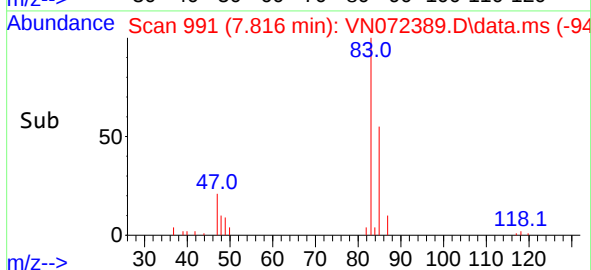
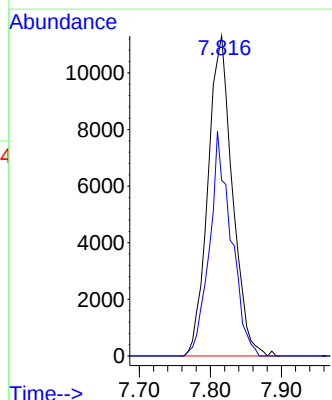
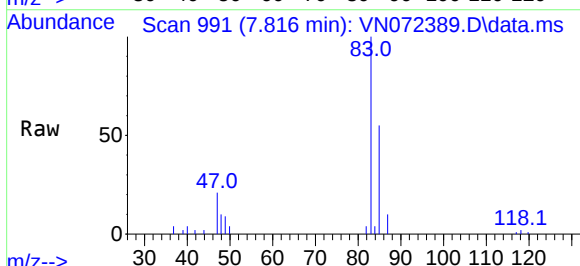
RT: 7.816 min Scan# 991

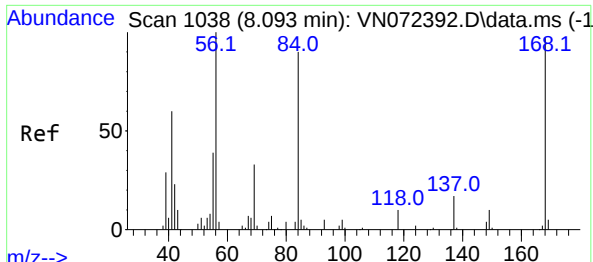
Delta R.T. -0.000 min

Lab File: VN072389.D

Acq: 10 May 2022 13:30

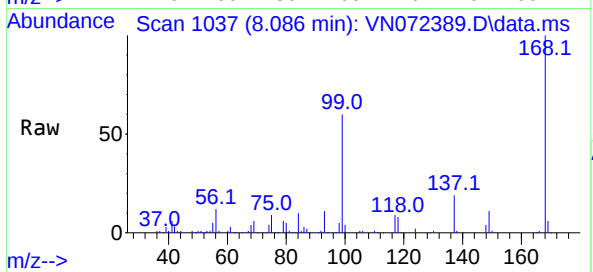
Tgt Ion: 83 Resp: 27132
 Ion Ratio Lower Upper
 83 100
 85 54.9 51.8 77.8





#31
Cyclohexane
Concen: 5.785 ug/l
RT: 8.086 min Scan# 1037
Delta R.T. -0.006 min
Lab File: VN072389.D
Acq: 10 May 2022 13:30

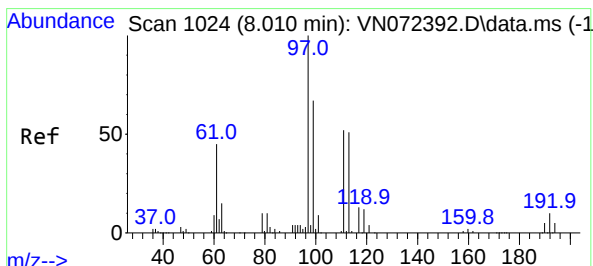
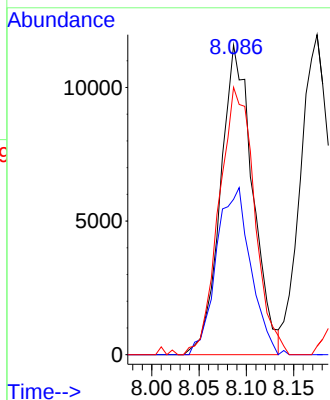
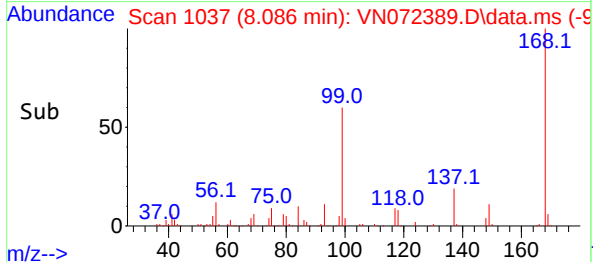
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005



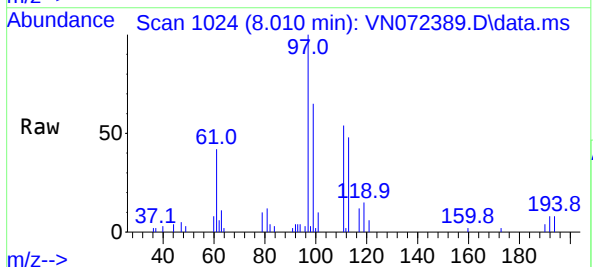
Tgt Ion: 56 Resp: 27480
Ion Ratio Lower Upper
56 100
69 50.2 27.8 41.8
84 86.4 76.9 115.3

Manual Integrations
APPROVED

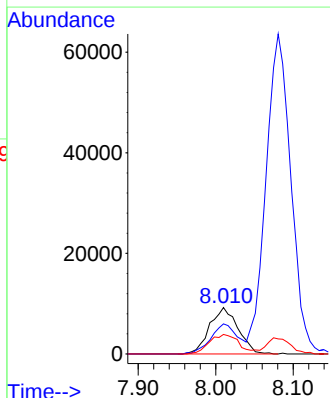
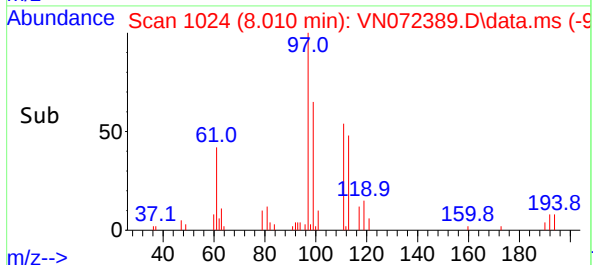
Reviewed By :John Carlone 05/11/2022
Supervised By :Mahesh Dadoda 05/11/2022

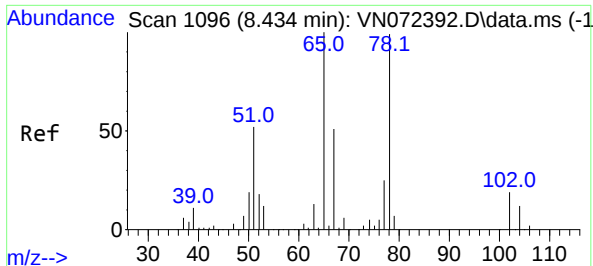


#32
1,1,1-Trichloroethane
Concen: 5.183 ug/l
RT: 8.010 min Scan# 1024
Delta R.T. -0.000 min
Lab File: VN072389.D
Acq: 10 May 2022 13:30



Tgt Ion: 97 Resp: 23539
Ion Ratio Lower Upper
97 100
99 61.8 50.6 76.0
61 42.8 36.0 54.0





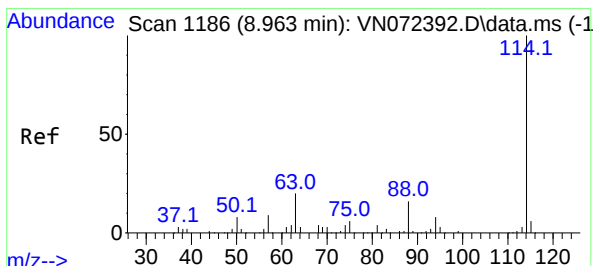
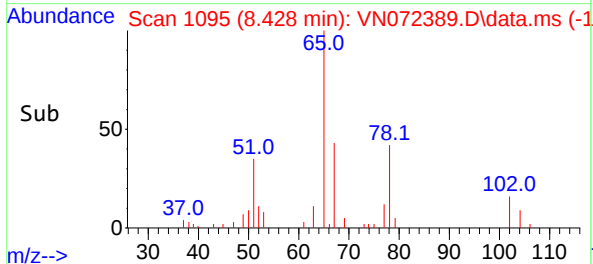
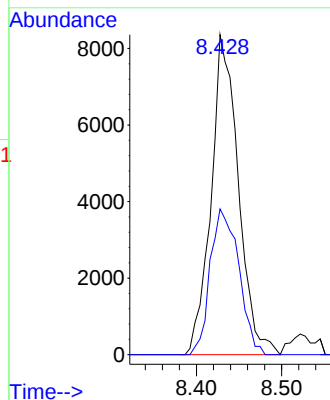
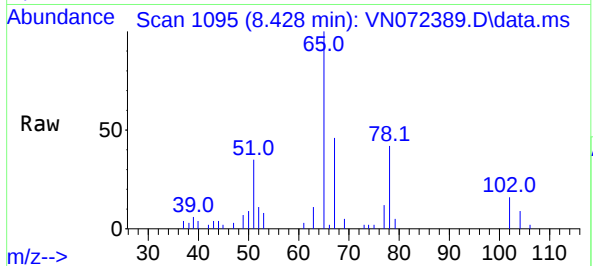
#33
1,2-Dichloroethane-d4
Concen: 5.327 ug/l
RT: 8.428 min Scan# 1095
Delta R.T. -0.006 min
Lab File: VN072389.D
Acq: 10 May 2022 13:30

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

Tgt Ion: 65 Resp: 1861
Ion Ratio Lower Upper
65 100
67 47.7 0.0 104.8

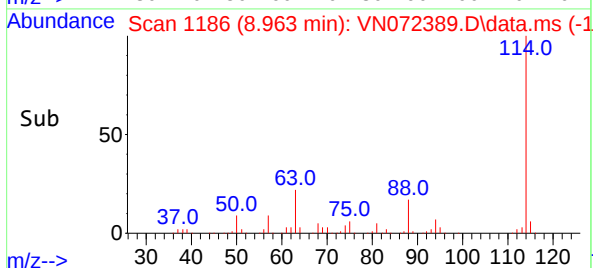
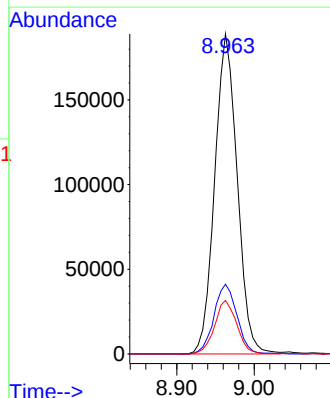
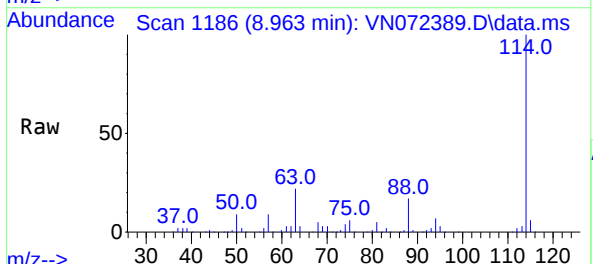
Manual Integrations
APPROVED

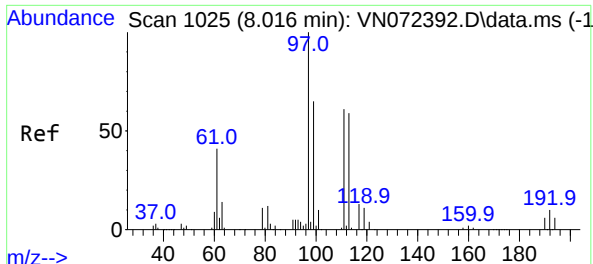
Reviewed By :John Carlone 05/11/2022
Supervised By :Mahesh Dadoda 05/11/2022



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.963 min Scan# 1186
Delta R.T. -0.000 min
Lab File: VN072389.D
Acq: 10 May 2022 13:30

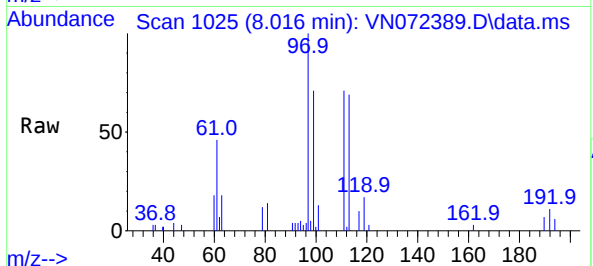
Tgt Ion:114 Resp: 381342
Ion Ratio Lower Upper
114 100
63 21.8 0.0 40.0
88 16.7 0.0 32.6





#35
Dibromofluoromethane
Concen: 5.545 ug/l
RT: 8.016 min Scan# 1025
Delta R.T. -0.000 min
Lab File: VN072389.D
Acq: 10 May 2022 13:30

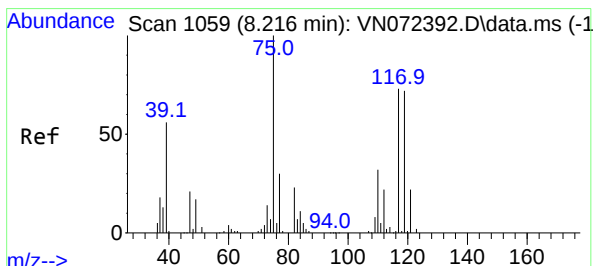
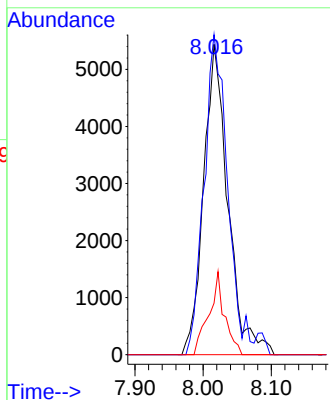
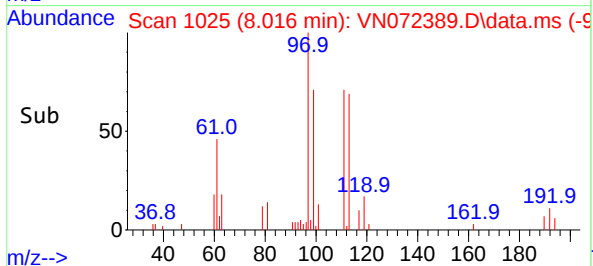
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005



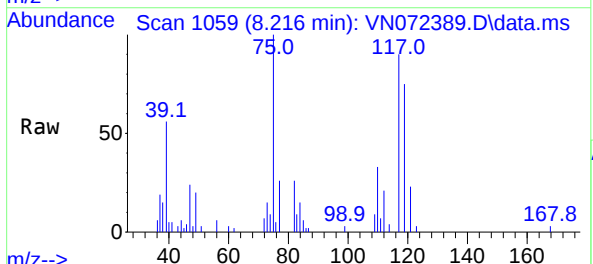
Tgt Ion: 113 Resp: 13529
Ion Ratio Lower Upper
113 100
111 99.9 81.4 122.0
192 17.3 17.0 25.6

Manual Integrations
APPROVED

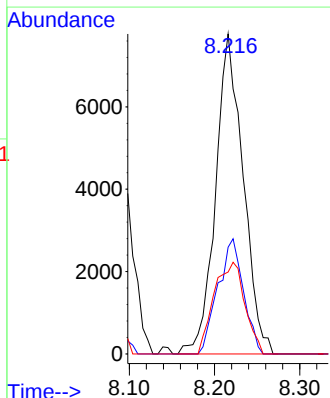
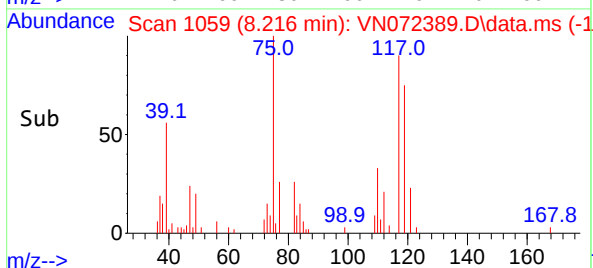
Reviewed By :John Carlone 05/11/2022
Supervised By :Mahesh Dadoda 05/11/2022

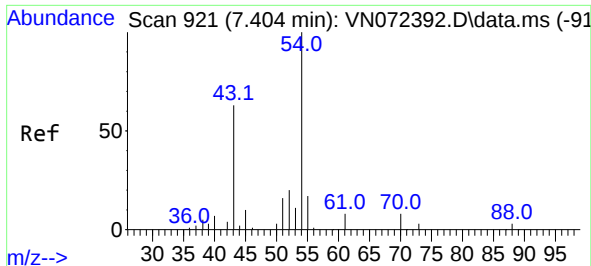


#36
1,1-Dichloropropene
Concen: 4.864 ug/l
RT: 8.216 min Scan# 1059
Delta R.T. -0.000 min
Lab File: VN072389.D
Acq: 10 May 2022 13:30



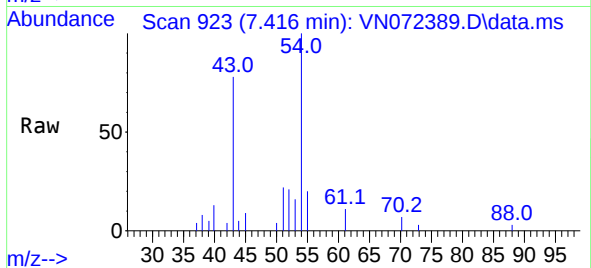
Tgt Ion: 75 Resp: 17479
Ion Ratio Lower Upper
75 100
110 33.4 18.3 54.8
77 32.0 25.1 37.7





#37
Ethyl Acetate
Concen: 4.986 ug/l
RT: 7.416 min Scan# 91
Delta R.T. 0.012 min
Lab File: VN072389.D
Acq: 10 May 2022 13:30

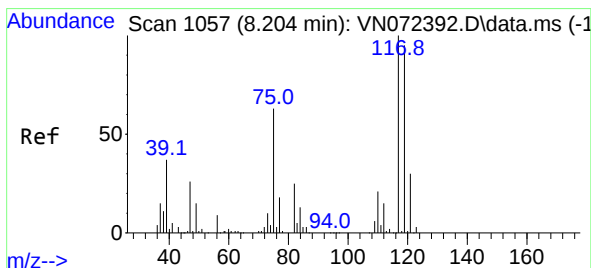
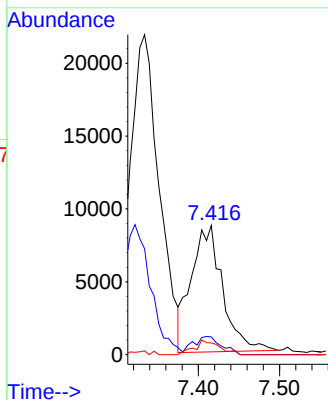
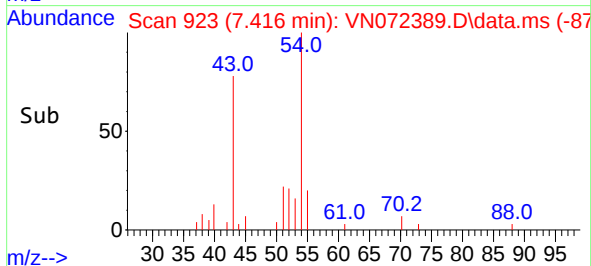
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005



Tgt Ion: 43 Resp: 2335
Ion Ratio Lower Upper
43 100
61 12.8 11.8 17.6
70 9.0 9.3 13.9

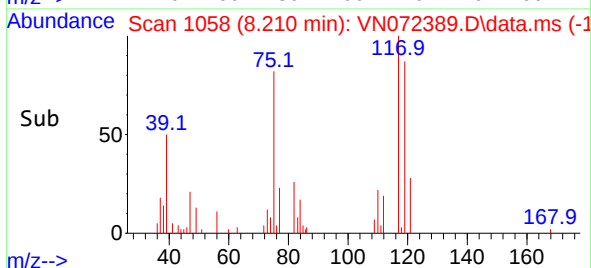
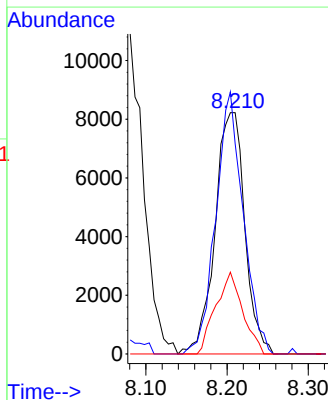
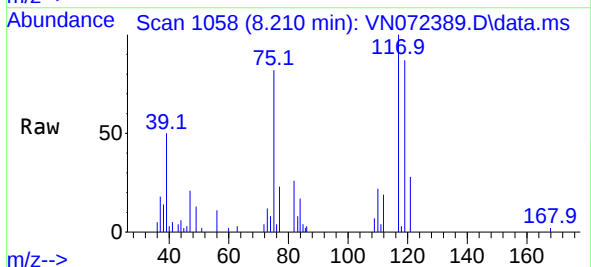
Manual Integrations
APPROVED

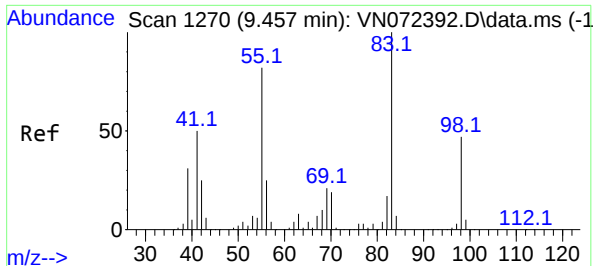
Reviewed By :John Carlone 05/11/2022
Supervised By :Mahesh Dadoda 05/11/2022



#38
Carbon Tetrachloride
Concen: 5.395 ug/l
RT: 8.210 min Scan# 1058
Delta R.T. 0.006 min
Lab File: VN072389.D
Acq: 10 May 2022 13:30

Tgt Ion:117 Resp: 20981
Ion Ratio Lower Upper
117 100
119 87.1 75.8 113.8
121 27.9 24.6 37.0





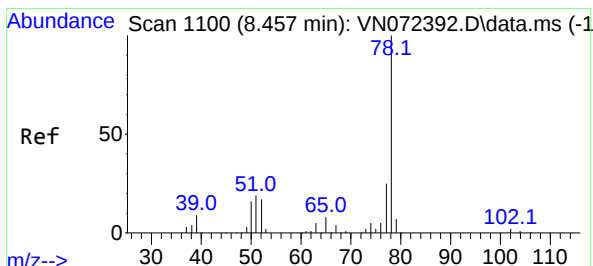
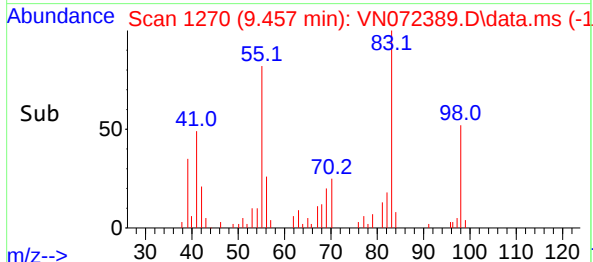
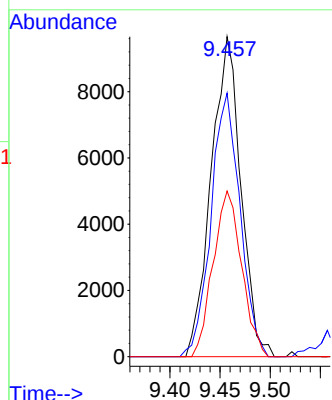
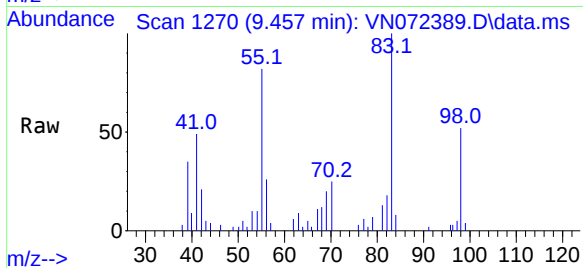
#39
Methylcyclohexane
Concen: 4.937 ug/l
RT: 9.457 min Scan# 1100
Delta R.T. -0.000 min
Lab File: VN072389.D
Acq: 10 May 2022 13:30

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

Tgt Ion: 83 Resp: 1990
Ion Ratio Lower Upper
83 100
55 82.4 57.8 86.8
98 51.7 39.4 59.2

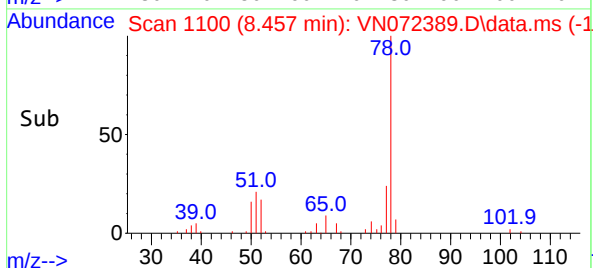
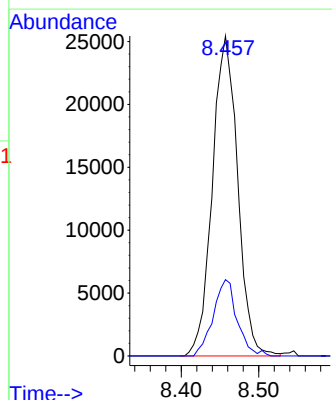
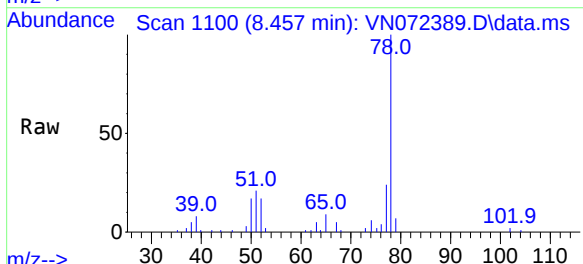
Manual Integrations
APPROVED

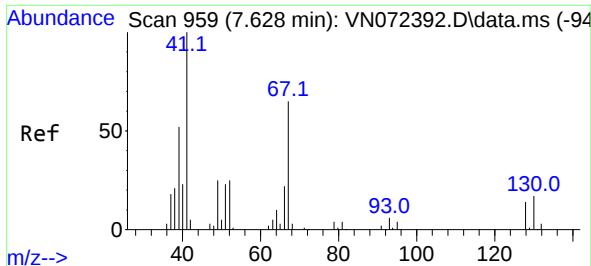
Reviewed By :John Carlone 05/11/2022
Supervised By :Mahesh Dadoda 05/11/2022



#40
Benzene
Concen: 5.201 ug/l
RT: 8.457 min Scan# 1100
Delta R.T. -0.000 min
Lab File: VN072389.D
Acq: 10 May 2022 13:30

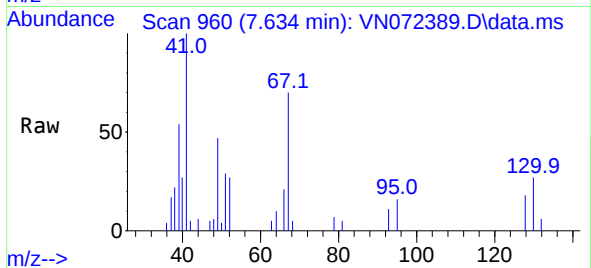
Tgt Ion: 78 Resp: 57588
Ion Ratio Lower Upper
78 100
77 23.8 19.4 29.0





#41
Methacrylonitrile
Concen: 5.238 ug/l
RT: 7.634 min Scan# 910
Delta R.T. 0.006 min
Lab File: VN072389.D
Acq: 10 May 2022 13:30

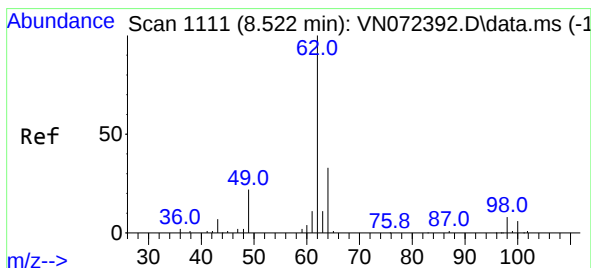
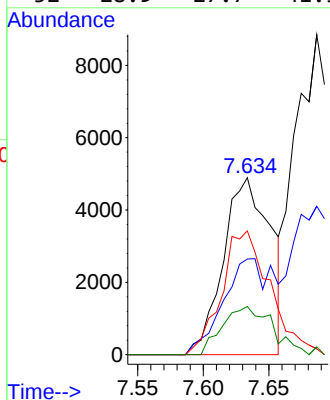
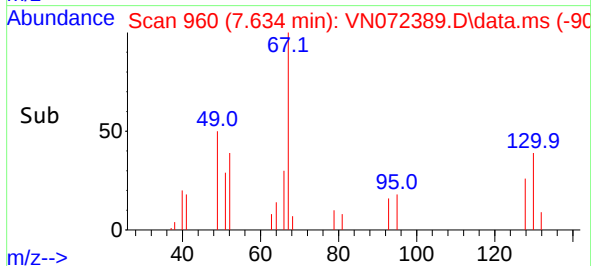
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005



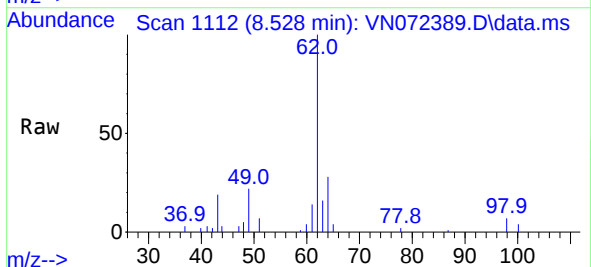
Tgt Ion: 41 Resp: 1222
Ion Ratio Lower Upper
41 100
39 44.5 48.6 73.0
67 71.7 73.4 110.2
52 28.9 27.7 41.5

Manual Integrations
APPROVED

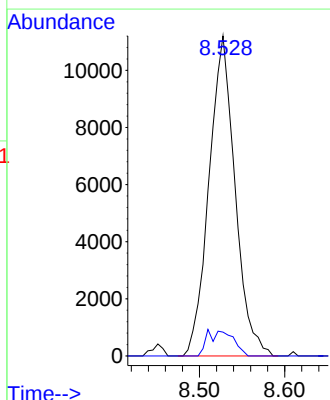
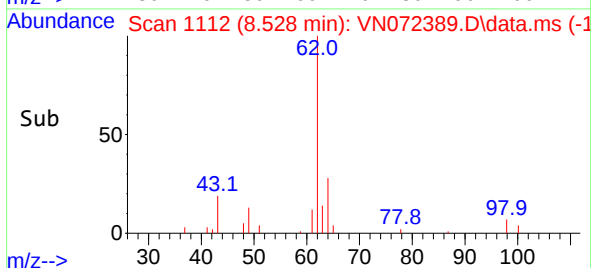
Reviewed By :John Carlone 05/11/2022
Supervised By :Mahesh Dadoda 05/11/2022

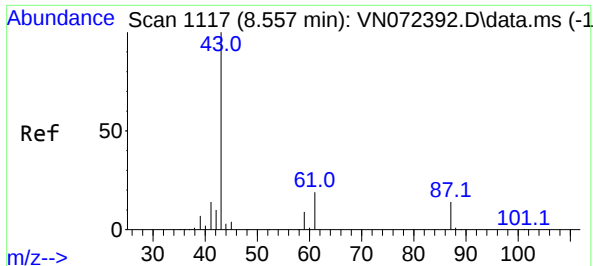


#42
1,2-Dichloroethane
Concen: 5.602 ug/l
RT: 8.528 min Scan# 1112
Delta R.T. 0.006 min
Lab File: VN072389.D
Acq: 10 May 2022 13:30



Tgt Ion: 62 Resp: 23844
Ion Ratio Lower Upper
62 100
98 7.9 0.0 19.4





#43

Isopropyl Acetate

Concen: 4.340 ug/l

RT: 8.551 min Scan# 1116

Delta R.T. -0.006 min

Lab File: VN072389.D

Acq: 10 May 2022 13:30

Instrument :

MSVOA_N

ClientSampleId :

VSTDIC005

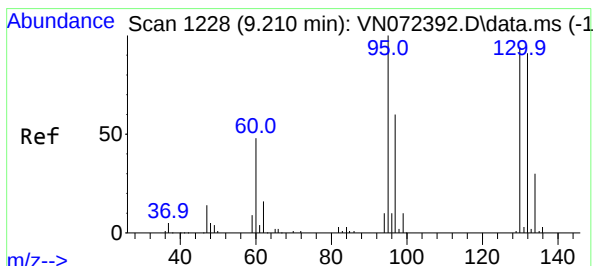
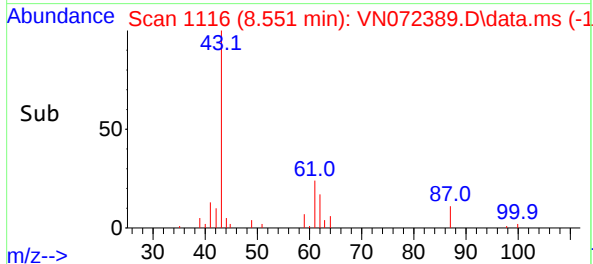
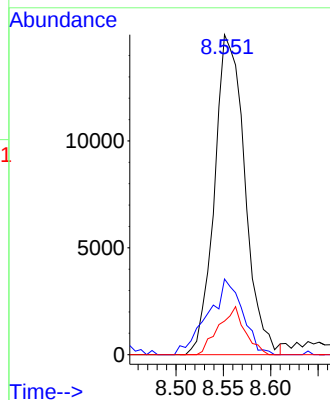
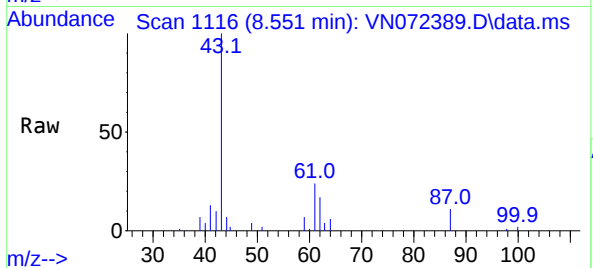
Tgt Ion: 43	Resp: 3339
Ion Ratio	Lower Upper
43 100	
61 27.0	21.9 32.9
87 13.0	12.0 18.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/11/2022

Supervised By :Mahesh Dadoda 05/11/2022



#44

Trichloroethene

Concen: 5.757 ug/l

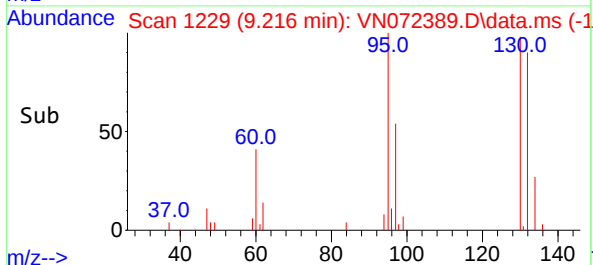
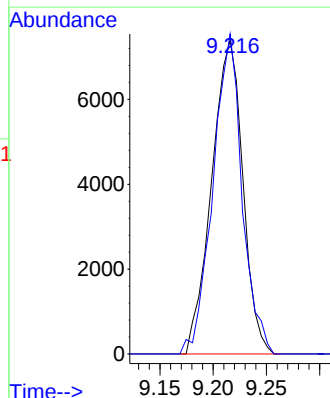
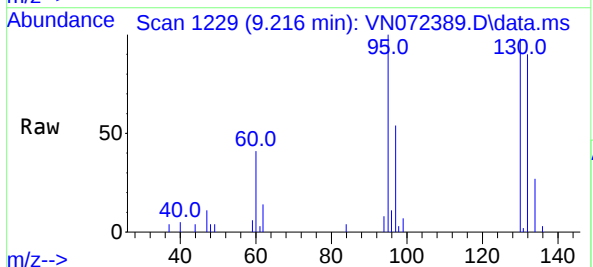
RT: 9.216 min Scan# 1229

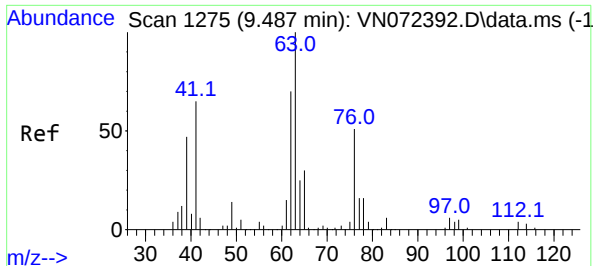
Delta R.T. 0.006 min

Lab File: VN072389.D

Acq: 10 May 2022 13:30

Tgt Ion:130	Resp: 15041
Ion Ratio	Lower Upper
130 100	
95 102.1	0.0 186.8





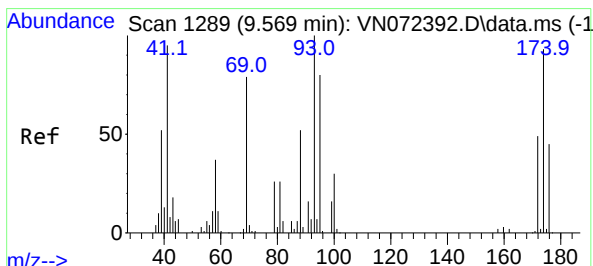
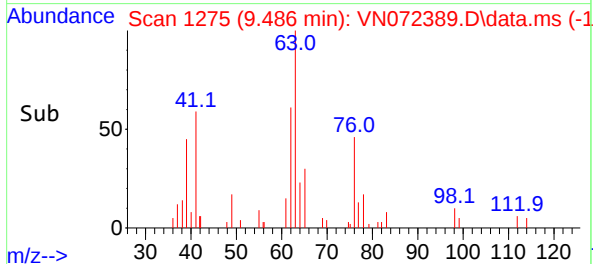
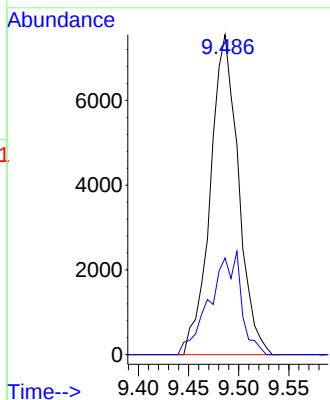
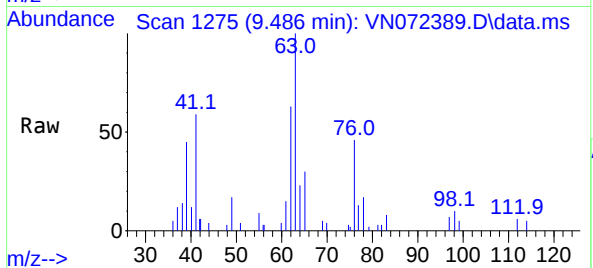
#45
1,2-Dichloropropane
Concen: 4.948 ug/l
RT: 9.486 min Scan# 1275
Delta R.T. -0.000 min
Lab File: VN072389.D
Acq: 10 May 2022 13:30

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

Tgt Ion: 63 Resp: 1472
Ion Ratio Lower Upper
63 100
65 30.2 24.9 37.3

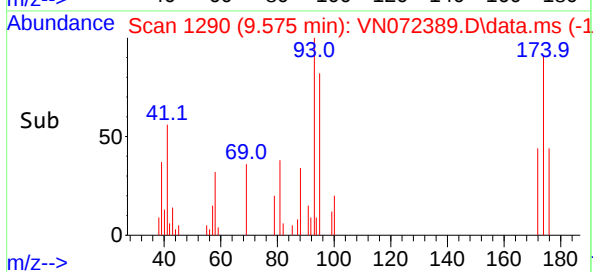
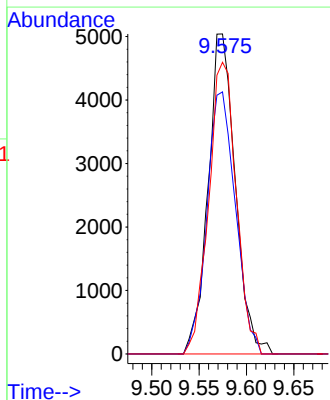
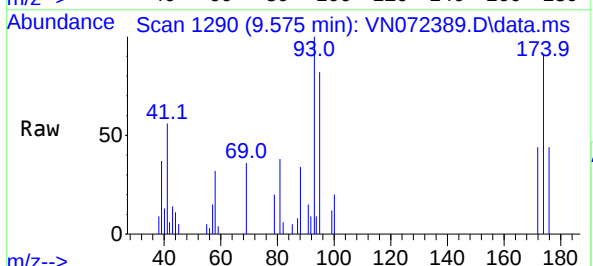
Manual Integrations
APPROVED

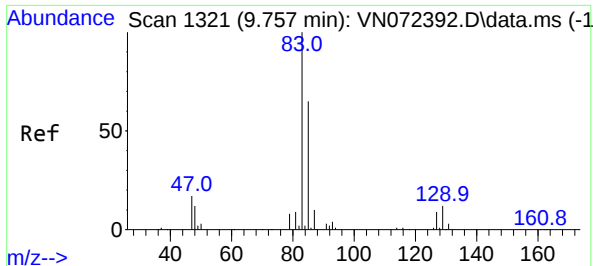
Reviewed By :John Carlone 05/11/2022
Supervised By :Mahesh Dadoda 05/11/2022



#46
Dibromomethane
Concen: 5.331 ug/l
RT: 9.575 min Scan# 1290
Delta R.T. 0.006 min
Lab File: VN072389.D
Acq: 10 May 2022 13:30

Tgt Ion: 93 Resp: 10058
Ion Ratio Lower Upper
93 100
95 86.1 66.9 100.3
174 92.5 86.6 130.0





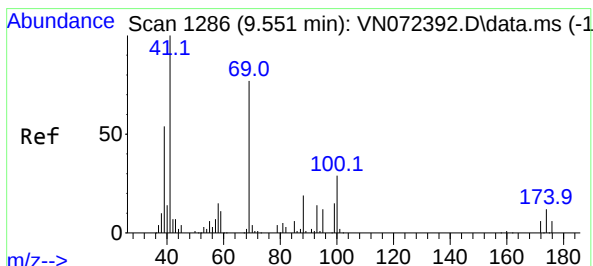
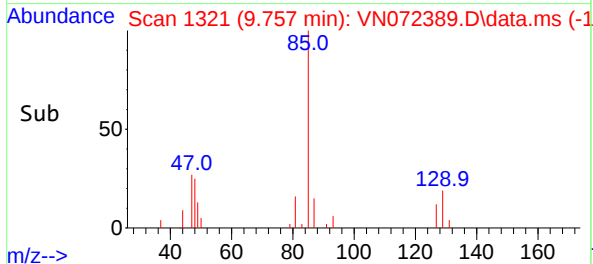
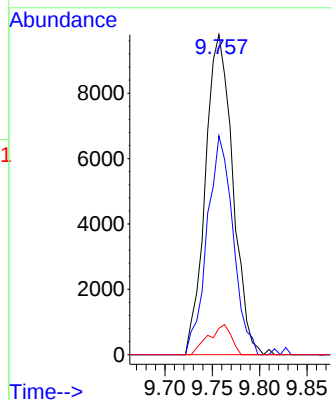
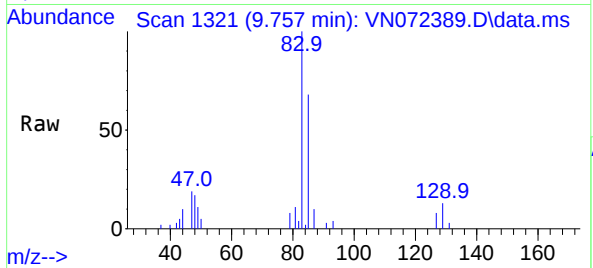
#47
Bromodichloromethane
Concen: 5.017 ug/l
RT: 9.757 min Scan# 1321
Delta R.T. -0.000 min
Lab File: VN072389.D
Acq: 10 May 2022 13:30

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

Tgt Ion: 83 Resp: 19730
Ion Ratio Lower Upper
83 100
85 68.4 50.5 75.7
127 8.3 6.8 10.2

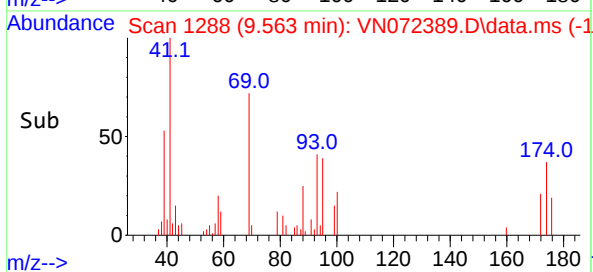
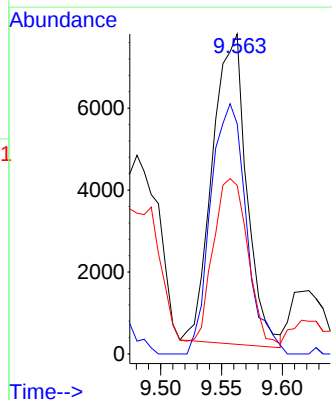
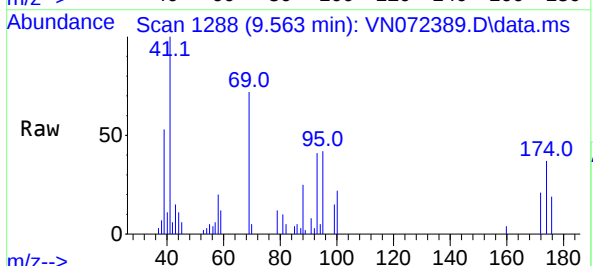
Manual Integrations
APPROVED

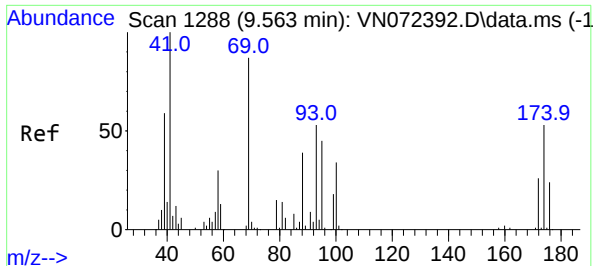
Reviewed By :John Carlone 05/11/2022
Supervised By :Mahesh Dadoda 05/11/2022



#48
Methyl methacrylate
Concen: 4.734 ug/l
RT: 9.563 min Scan# 1288
Delta R.T. 0.012 min
Lab File: VN072389.D
Acq: 10 May 2022 13:30

Tgt Ion: 41 Resp: 14774
Ion Ratio Lower Upper
41 100
69 84.4 74.7 112.1
39 60.9 45.6 68.4





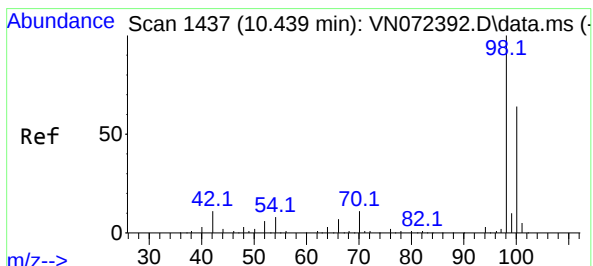
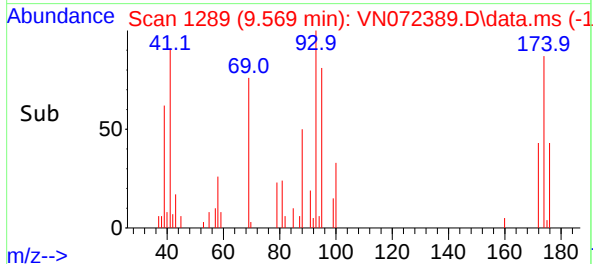
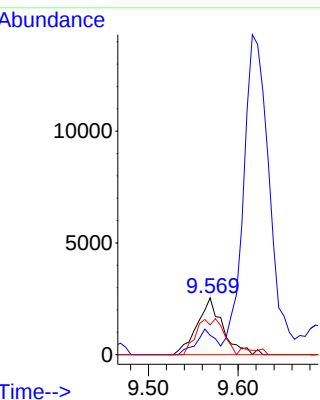
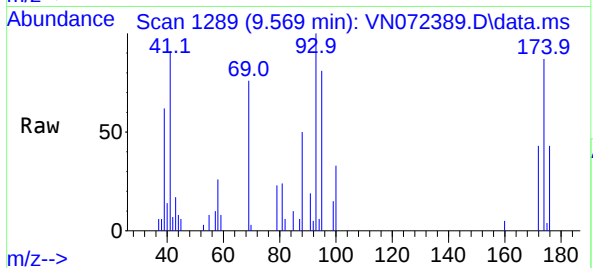
#49
1,4-Dioxane
Concen: 92.954 ug/l
RT: 9.569 min Scan# 1289
Delta R.T. 0.006 min
Lab File: VN072389.D
Acq: 10 May 2022 13:30

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

Tgt Ion: 88 Resp: 5039
Ion Ratio Lower Upper
88 100
43 33.5 20.2 30.4
58 66.9 54.2 81.4

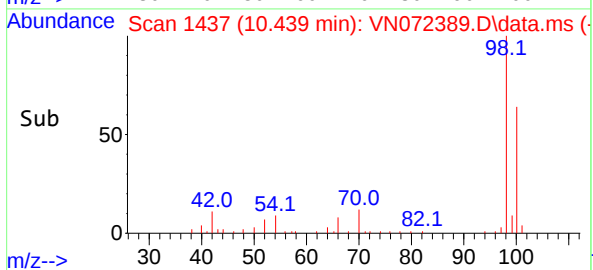
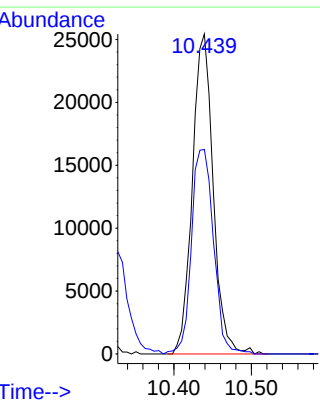
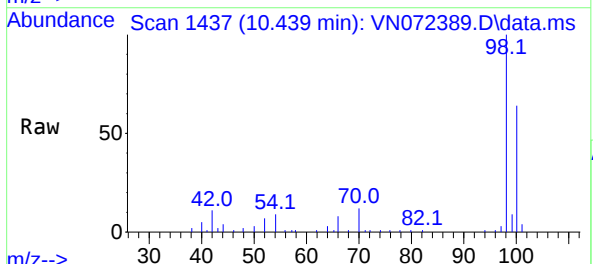
Manual Integrations
APPROVED

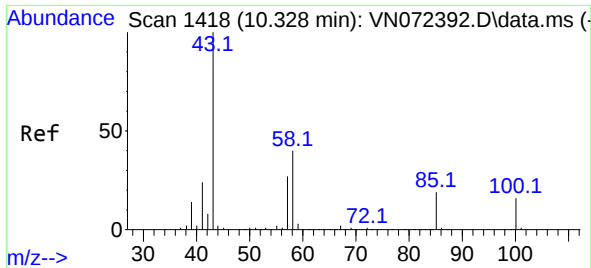
Reviewed By :John Carlone 05/11/2022
Supervised By :Mahesh Dadoda 05/11/2022



#50
Toluene-d8
Concen: 4.980 ug/l
RT: 10.439 min Scan# 1437
Delta R.T. -0.000 min
Lab File: VN072389.D
Acq: 10 May 2022 13:30

Tgt Ion: 98 Resp: 47467
Ion Ratio Lower Upper
98 100
100 67.9 52.6 78.8





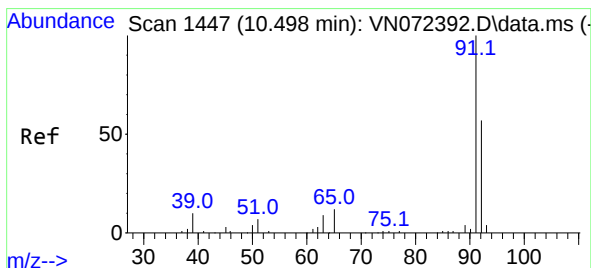
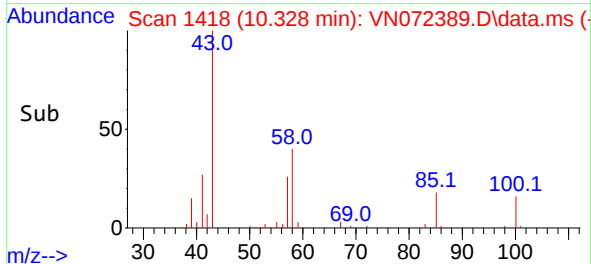
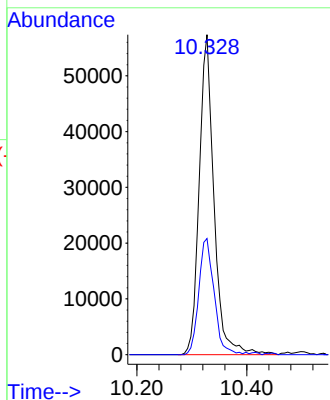
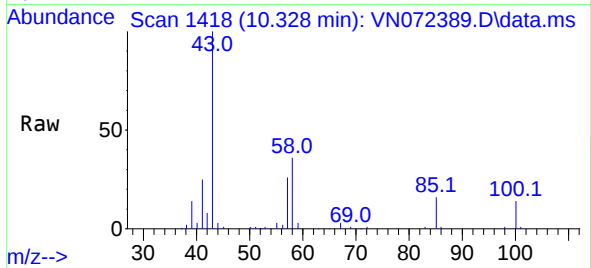
#51
4-Methyl-2-Pentanone
Concen: 24.282 ug/l
RT: 10.328 min Scan# 1418
Delta R.T. -0.000 min
Lab File: VN072389.D
Acq: 10 May 2022 13:30

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

Tgt Ion: 43 Resp: 10714
Ion Ratio Lower Upper
43 100
58 37.7 34.1 51.1

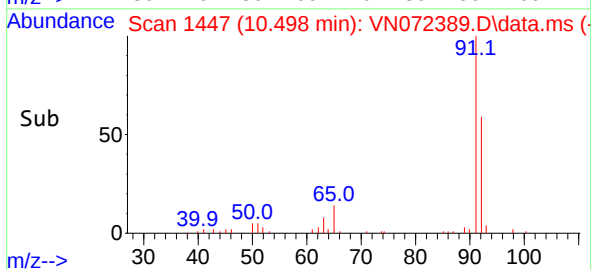
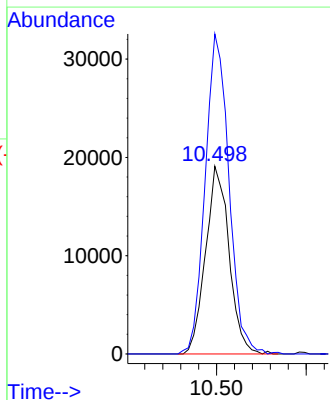
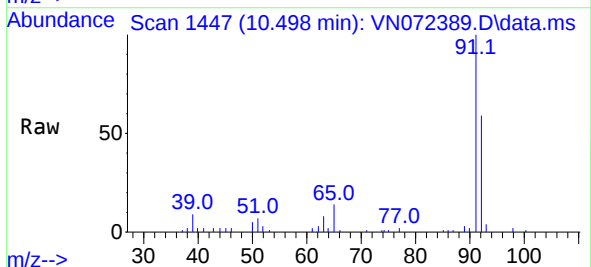
Manual Integrations
APPROVED

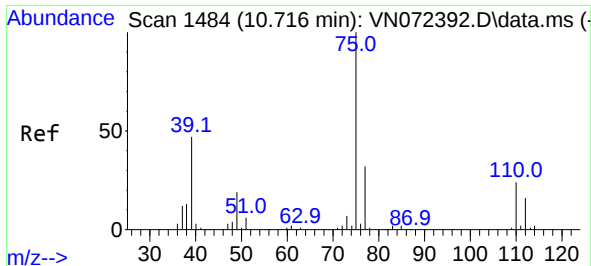
Reviewed By :John Carlone 05/11/2022
Supervised By :Mahesh Dadoda 05/11/2022



#52
Toluene
Concen: 5.243 ug/l
RT: 10.498 min Scan# 1447
Delta R.T. -0.000 min
Lab File: VN072389.D
Acq: 10 May 2022 13:30

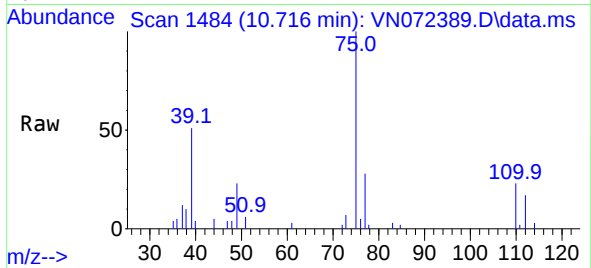
Tgt Ion: 92 Resp: 34769
Ion Ratio Lower Upper
92 100
91 172.2 138.6 207.8





#53
t-1,3-Dichloropropene
Concen: 5.004 ug/l
RT: 10.716 min Scan# 1484
Delta R.T. -0.000 min
Lab File: VN072389.D
Acq: 10 May 2022 13:30

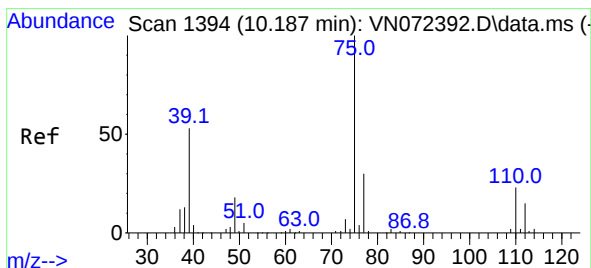
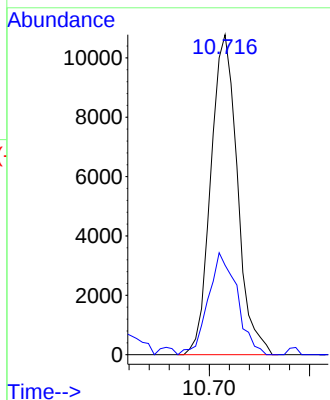
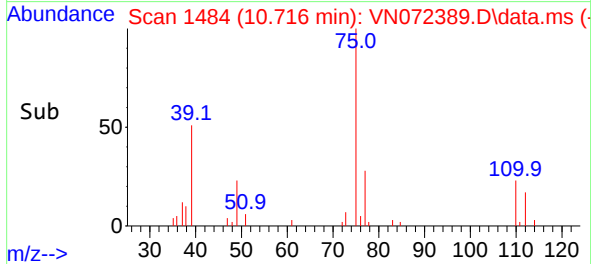
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005



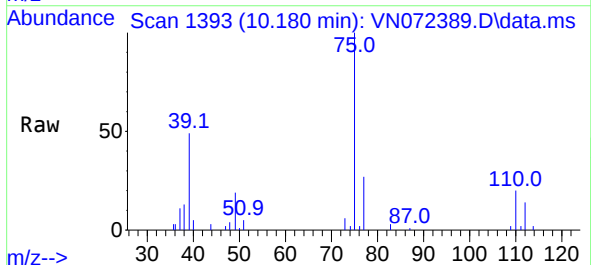
Tgt Ion: 75 Resp: 1984
Ion Ratio Lower Upper
75 100
77 28.0 25.6 38.4

Manual Integrations
APPROVED

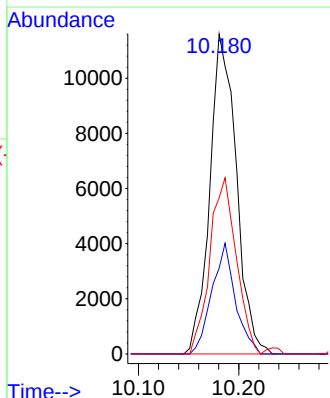
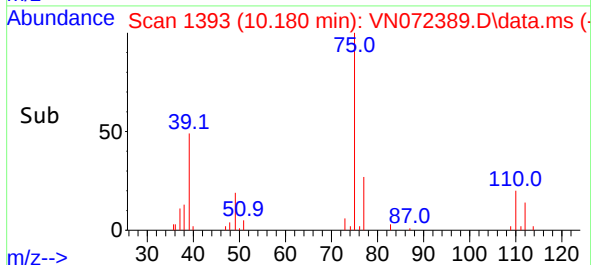
Reviewed By :John Carlone 05/11/2022
Supervised By :Mahesh Dadoda 05/11/2022

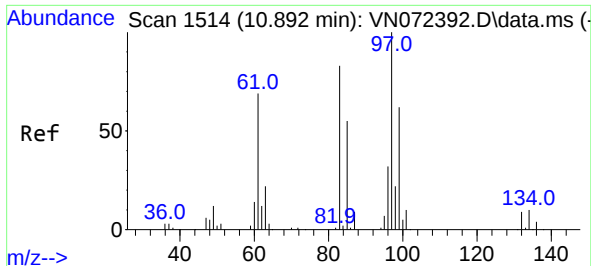


#54
cis-1,3-Dichloropropene
Concen: 4.984 ug/l
RT: 10.180 min Scan# 1393
Delta R.T. -0.006 min
Lab File: VN072389.D
Acq: 10 May 2022 13:30



Tgt Ion: 75 Resp: 21333
Ion Ratio Lower Upper
75 100
77 26.8 25.2 37.8
39 48.8 35.7 53.5





#55
1,1,2-Trichloroethane
Concen: 5.203 ug/l
RT: 10.892 min Scan# 1514
Delta R.T. -0.000 min
Lab File: VN072389.D
Acq: 10 May 2022 13:30

Instrument :

MSVOA_N

ClientSampleId :

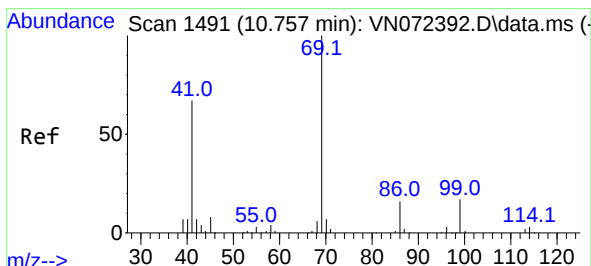
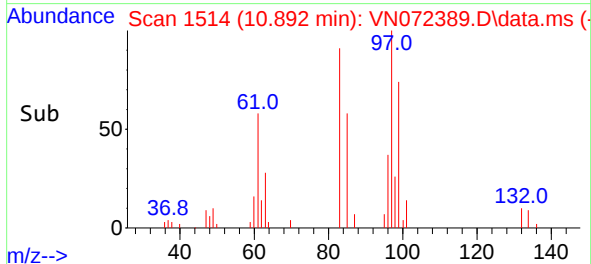
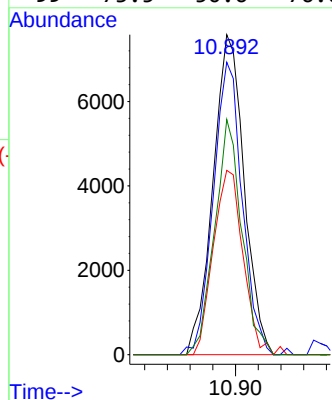
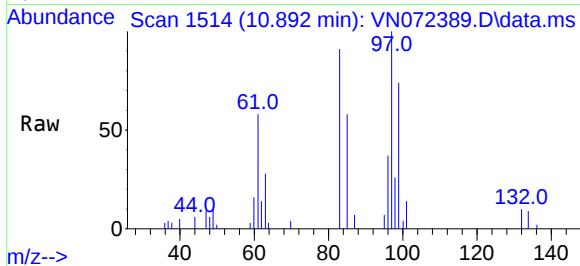
VSTDIC005

Tgt Ion: 97 Resp: 14425
Ion Ratio Lower Upper
97 100
83 91.4 66.2 99.4
85 57.6 43.9 65.9
99 73.5 50.6 76.0

Manual Integrations

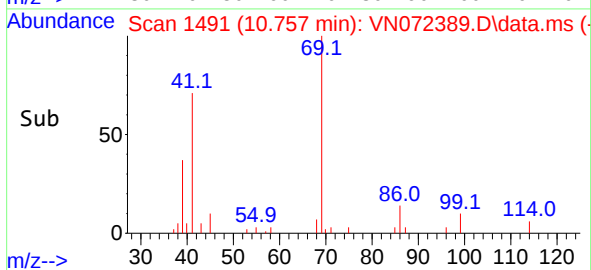
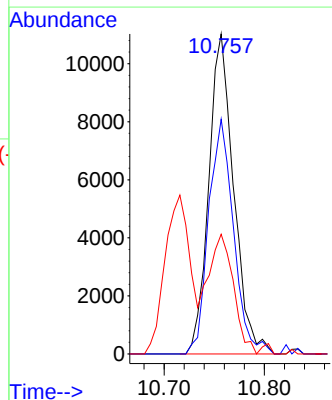
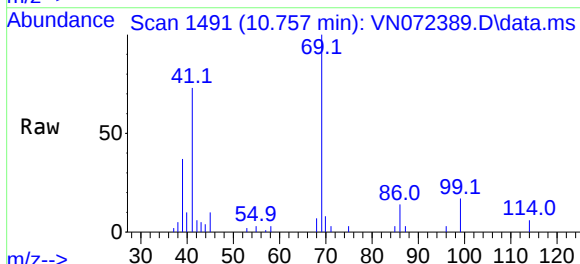
APPROVED

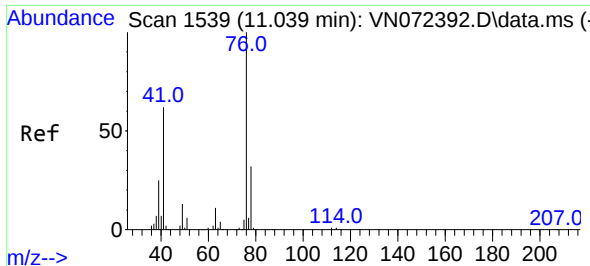
Reviewed By :John Carlone 05/11/2022
Supervised By :Mahesh Dadoda 05/11/2022



#56
Ethyl methacrylate
Concen: 4.638 ug/l
RT: 10.757 min Scan# 1491
Delta R.T. -0.000 min
Lab File: VN072389.D
Acq: 10 May 2022 13:30

Tgt Ion: 69 Resp: 18972
Ion Ratio Lower Upper
69 100
41 73.6 47.8 71.6#
39 38.8 27.3 40.9





#57

1,3-Dichloropropane

Concen: 5.010 ug/l

RT: 11.039 min Scan# 11

Delta R.T. -0.000 min

Lab File: VN072389.D

Acq: 10 May 2022 13:30

Instrument :

MSVOA_N

ClientSampleId :

VSTDIC005

Tgt Ion: 76 Resp: 24349

Ion Ratio Lower Upper

76 100

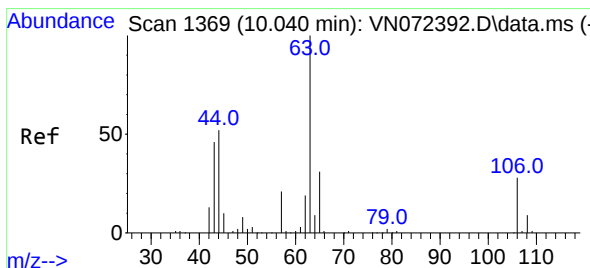
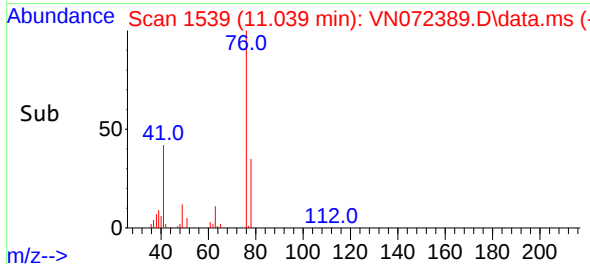
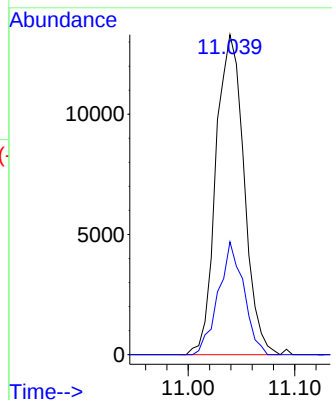
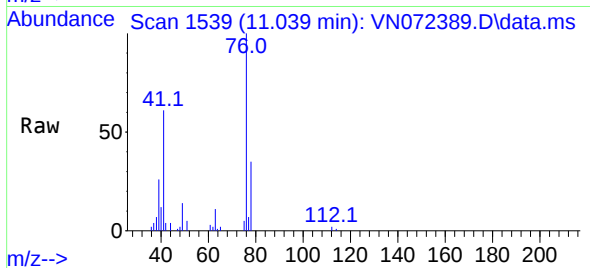
78 31.8 26.2 39.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/11/2022

Supervised By :Mahesh Dadoda 05/11/2022



#58

2-Chloroethyl Vinyl ether

Concen: 17.908 ug/l

RT: 10.039 min Scan# 1369

Delta R.T. -0.000 min

Lab File: VN072389.D

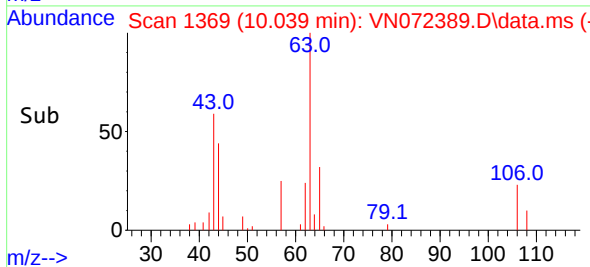
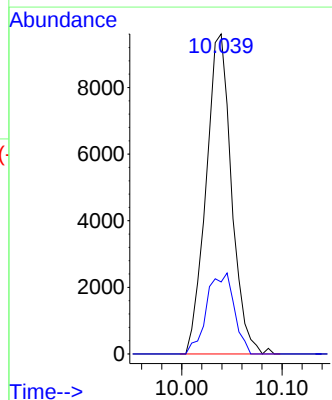
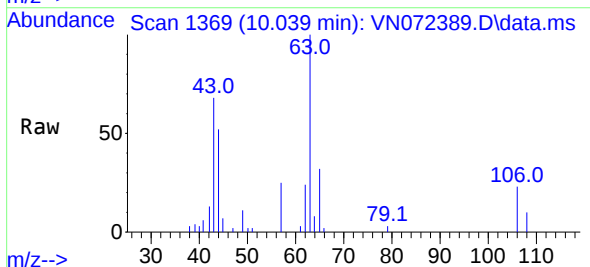
Acq: 10 May 2022 13:30

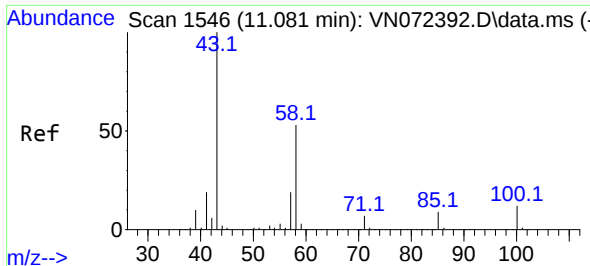
Tgt Ion: 63 Resp: 16949

Ion Ratio Lower Upper

63 100

106 27.2 24.6 36.8





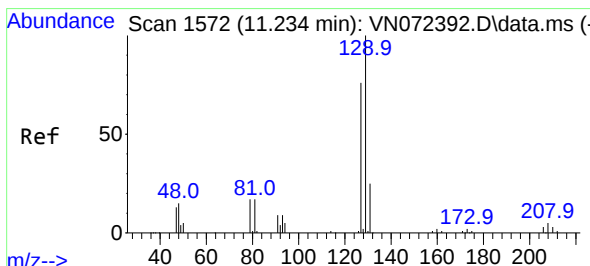
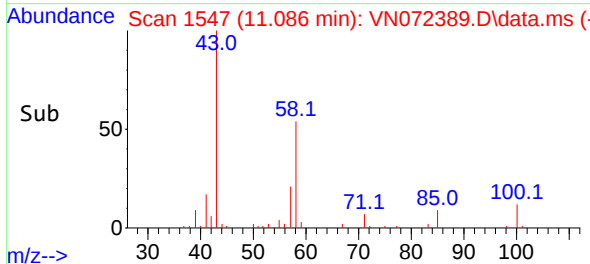
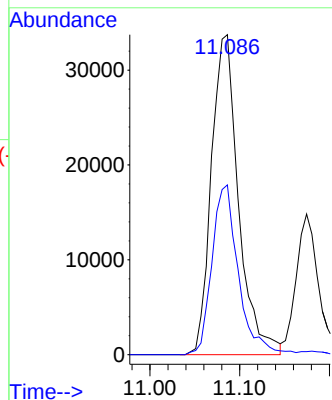
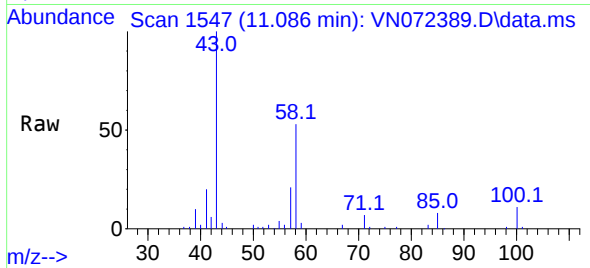
#59
2-Hexanone
Concen: 22.805 ug/l
RT: 11.086 min Scan# 1546
Delta R.T. 0.006 min
Lab File: VN072389.D
Acq: 10 May 2022 13:30

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

Tgt Ion: 43 Resp: 7085
Ion Ratio Lower Upper
43 100
58 51.7 29.7 89.1

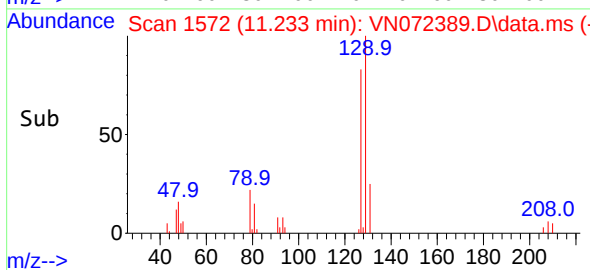
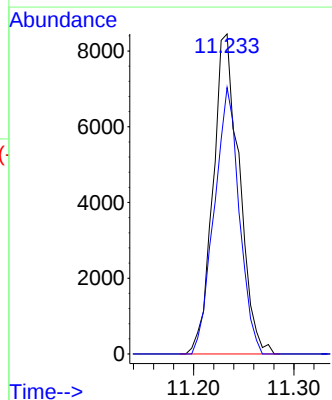
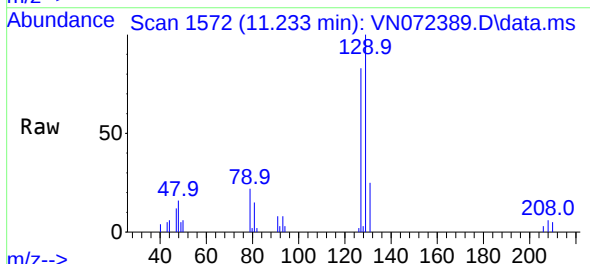
Manual Integrations
APPROVED

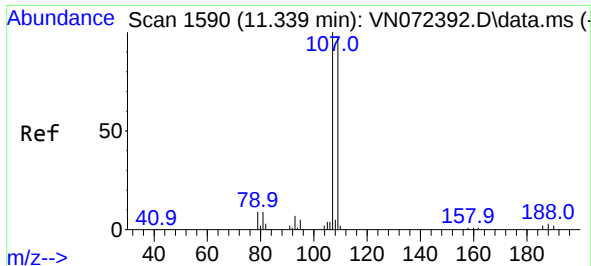
Reviewed By :John Carlone 05/11/2022
Supervised By :Mahesh Dadoda 05/11/2022



#60
Dibromochloromethane
Concen: 5.359 ug/l
RT: 11.233 min Scan# 1572
Delta R.T. -0.000 min
Lab File: VN072389.D
Acq: 10 May 2022 13:30

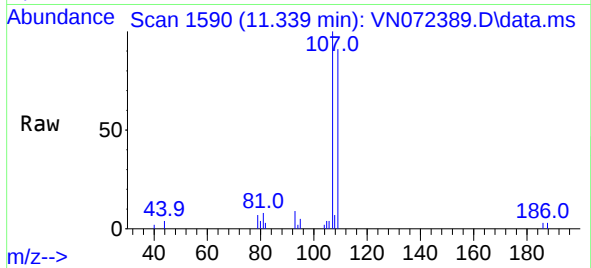
Tgt Ion:129 Resp: 15349
Ion Ratio Lower Upper
129 100
127 79.3 38.8 116.4





#61
1,2-Dibromoethane
Concen: 5.322 ug/l
RT: 11.339 min Scan# 1590
Delta R.T. -0.000 min
Lab File: VN072389.D
Acq: 10 May 2022 13:30

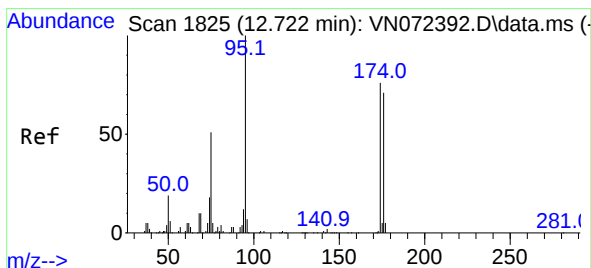
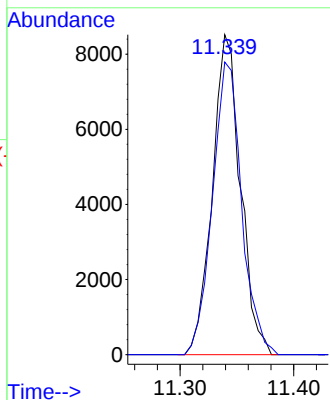
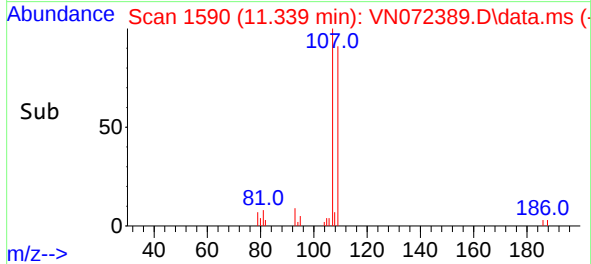
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005



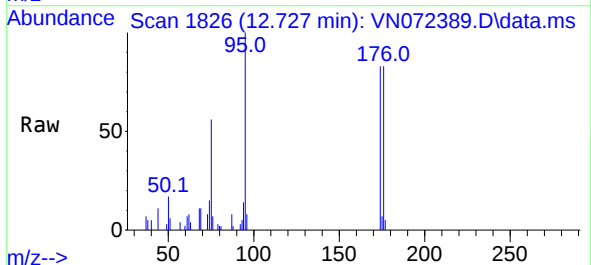
Tgt Ion:107 Resp: 1462
Ion Ratio Lower Upper
107 100
109 95.1 75.0 112.6

Manual Integrations
APPROVED

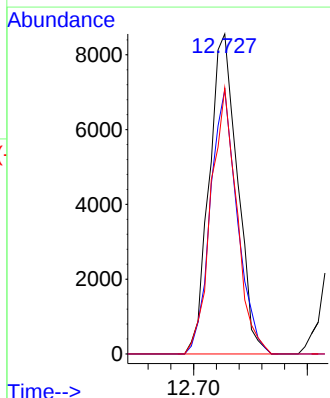
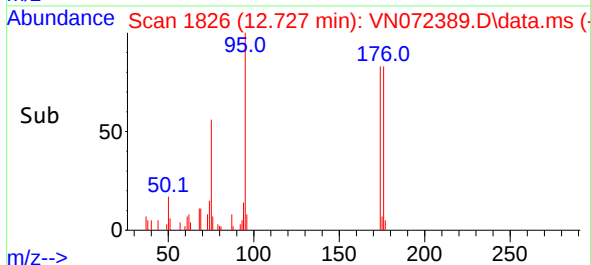
Reviewed By :John Carlone 05/11/2022
Supervised By :Mahesh Dadoda 05/11/2022

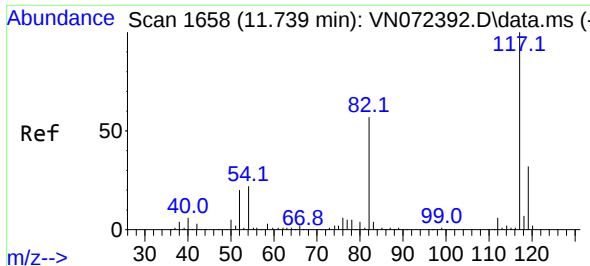


#62
4-Bromofluorobenzene
Concen: 4.664 ug/l
RT: 12.727 min Scan# 1826
Delta R.T. 0.006 min
Lab File: VN072389.D
Acq: 10 May 2022 13:30



Tgt Ion: 95 Resp: 14725
Ion Ratio Lower Upper
95 100
174 79.3 0.0 167.6
176 76.5 0.0 163.4





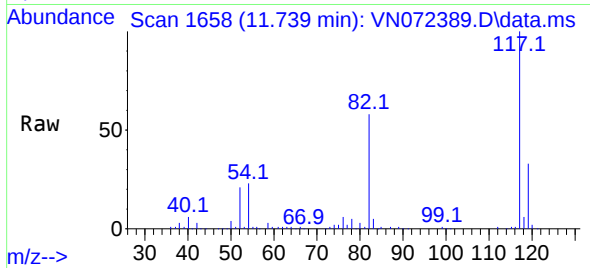
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.739 min Scan# 1
Delta R.T. -0.000 min
Lab File: VN072389.D
Acq: 10 May 2022 13:30

Instrument :

MSVOA_N

ClientSampleId :

VSTDICC005



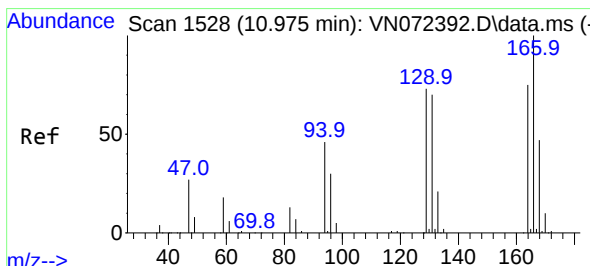
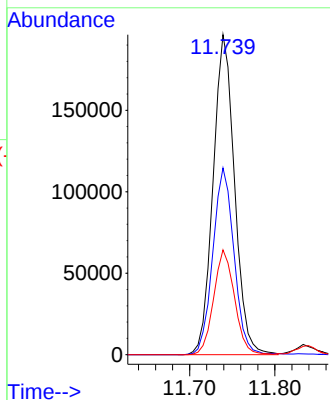
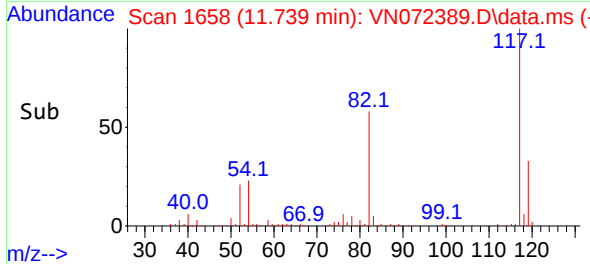
Tgt Ion:117 Resp: 344479
Ion Ratio Lower Upper
117 100
82 58.3 44.2 66.2
119 32.8 25.4 38.0

Manual Integrations

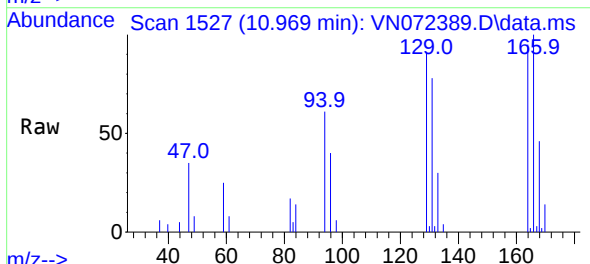
APPROVED

Reviewed By :John Carlone 05/11/2022

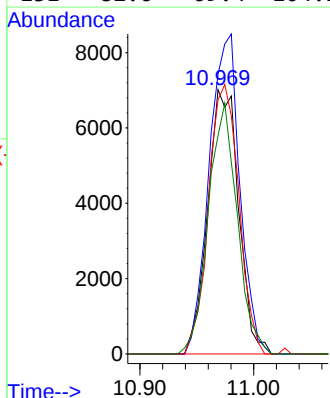
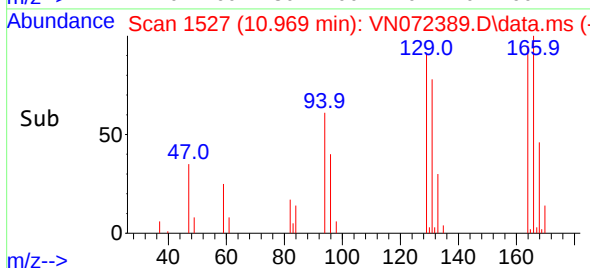
Supervised By :Mahesh Dadoda 05/11/2022

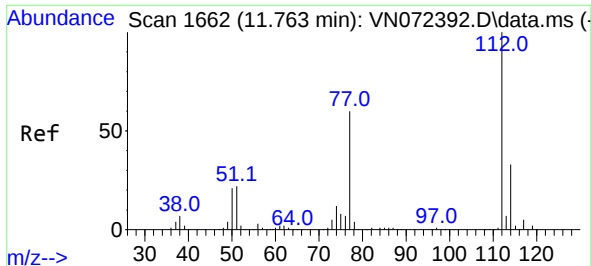


#64
Tetrachloroethene
Concen: 6.223 ug/l
RT: 10.969 min Scan# 1527
Delta R.T. -0.006 min
Lab File: VN072389.D
Acq: 10 May 2022 13:30



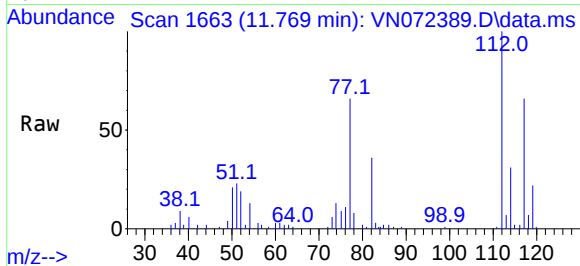
Tgt Ion:164 Resp: 13292
Ion Ratio Lower Upper
164 100
166 105.8 104.2 156.2
129 96.1 73.9 110.9
131 82.6 69.4 104.2





#65
Chlorobenzene
Concen: 5.133 ug/l
RT: 11.769 min Scan# 1663
Delta R.T. 0.006 min
Lab File: VN072389.D
Acq: 10 May 2022 13:30

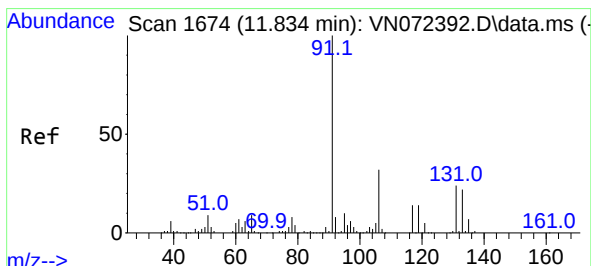
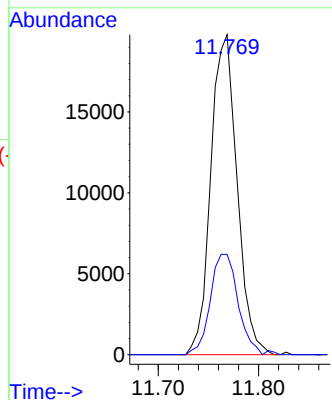
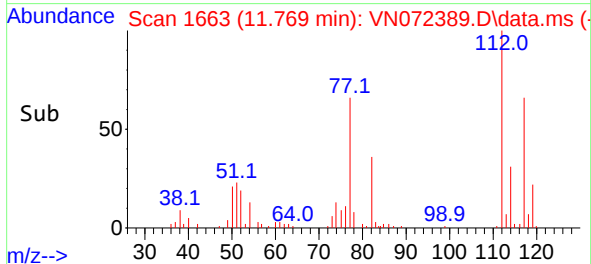
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005



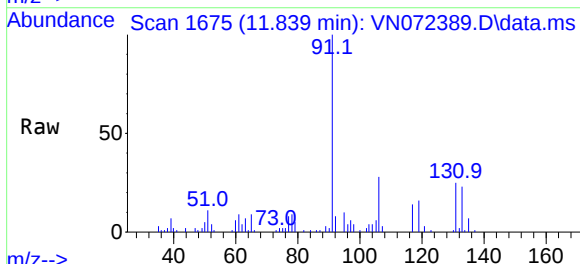
Tgt Ion:112 Resp: 35928
Ion Ratio Lower Upper
112 100
114 31.3 25.4 38.2

Manual Integrations
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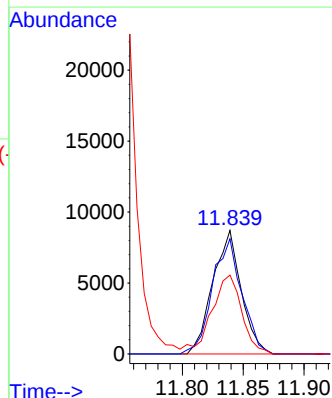
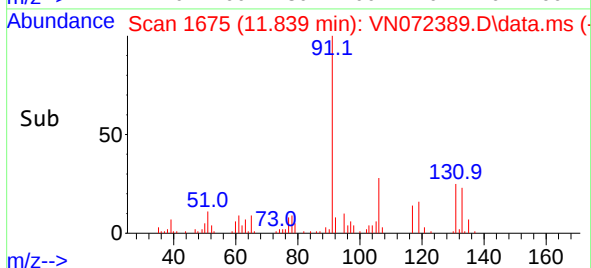
Reviewed By :John Carlone 05/11/2022
Supervised By :Mahesh Dadoda 05/11/2022

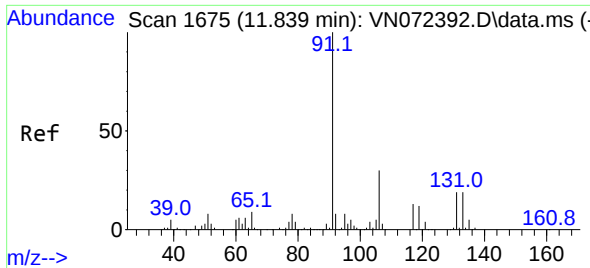


#66
1,1,1,2-Tetrachloroethane
Concen: 5.344 ug/l
RT: 11.839 min Scan# 1675
Delta R.T. 0.006 min
Lab File: VN072389.D
Acq: 10 May 2022 13:30



Tgt Ion:131 Resp: 14122
Ion Ratio Lower Upper
131 100
133 96.7 47.8 143.4
119 67.9 33.4 100.2





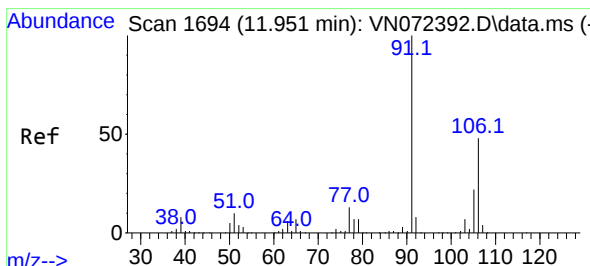
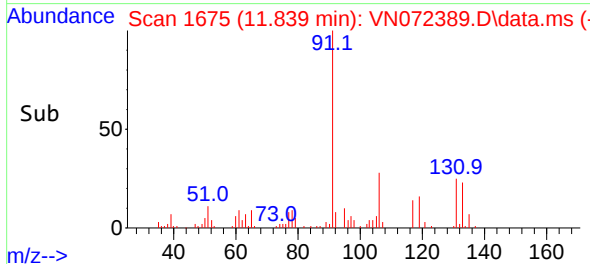
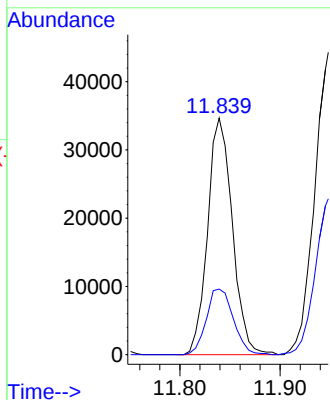
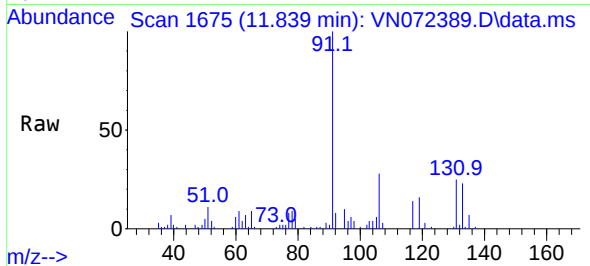
#67
Ethyl Benzene
Concen: 4.893 ug/l
RT: 11.839 min Scan# 1675
Delta R.T. -0.000 min
Lab File: VN072389.D
Acq: 10 May 2022 13:30

Instrument :
MSVOA_N
ClientSampleId :
VSTDICC005

Tgt Ion: 91 Resp: 59408
Ion Ratio Lower Upper
91 100
106 27.7 24.9 37.3

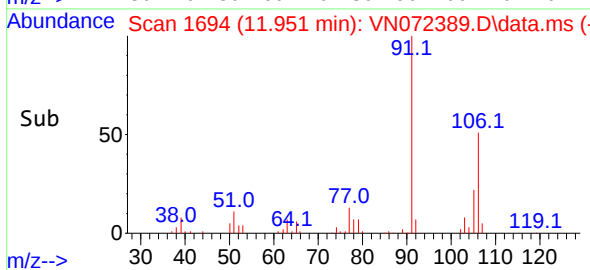
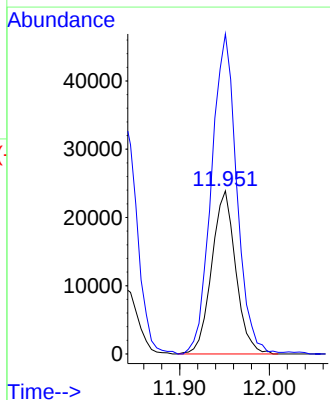
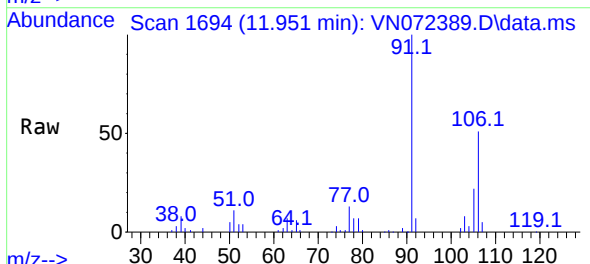
Manual Integrations
APPROVED

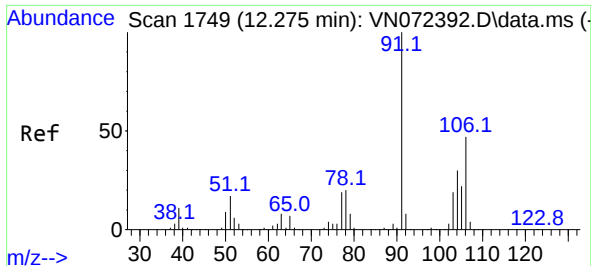
Reviewed By :John Carlone 05/11/2022
Supervised By :Mahesh Dadoda 05/11/2022



#68
m/p-Xylenes
Concen: 9.781 ug/l
RT: 11.951 min Scan# 1694
Delta R.T. -0.000 min
Lab File: VN072389.D
Acq: 10 May 2022 13:30

Tgt Ion:106 Resp: 44359
Ion Ratio Lower Upper
106 100
91 207.1 158.9 238.3





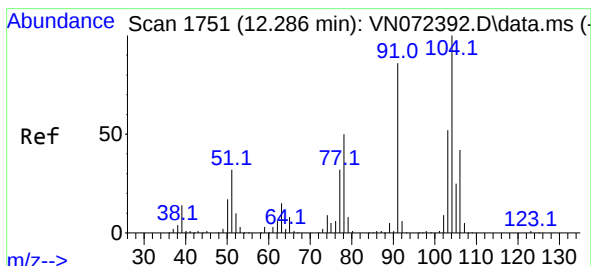
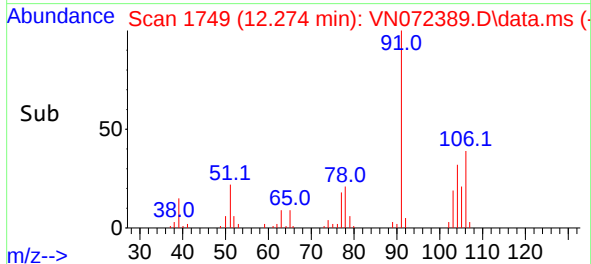
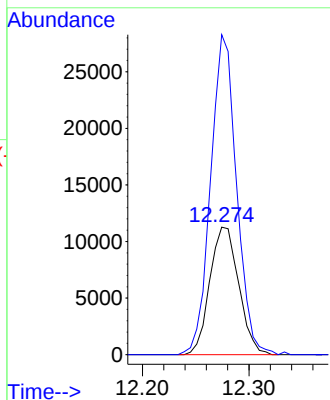
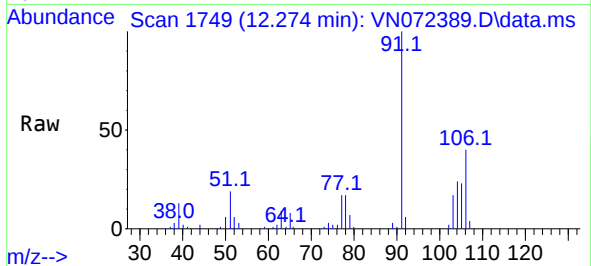
#69
o-Xylene
Concen: 4.827 ug/l
RT: 12.274 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VN072389.D
Acq: 10 May 2022 13:30

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

Tgt Ion:106 Resp: 21210
Ion Ratio Lower Upper
106 100
91 225.8 106.0 318.0

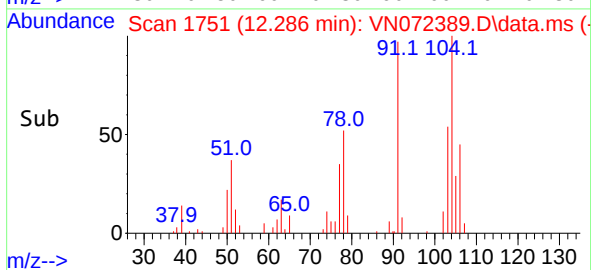
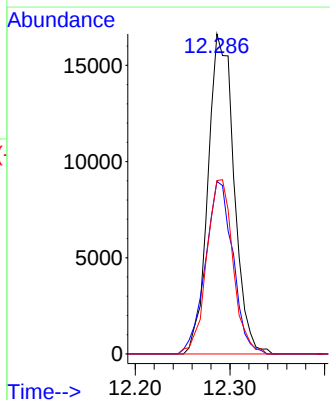
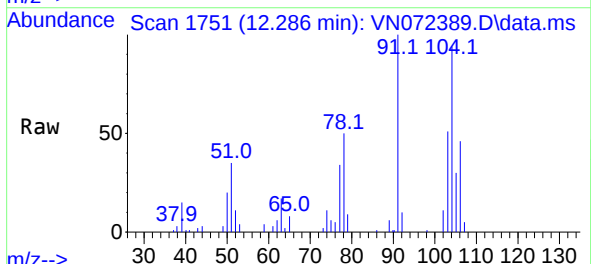
Manual Integrations
APPROVED

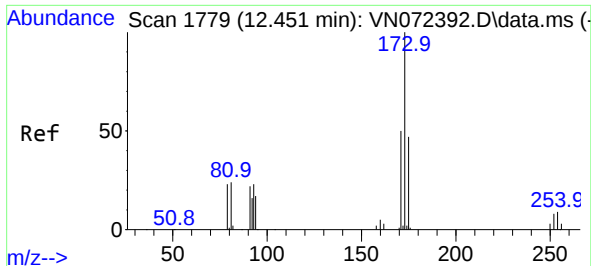
Reviewed By :John Carlone 05/11/2022
Supervised By :Mahesh Dadoda 05/11/2022



#70
Styrene
Concen: 4.583 ug/l
RT: 12.286 min Scan# 1751
Delta R.T. -0.000 min
Lab File: VN072389.D
Acq: 10 May 2022 13:30

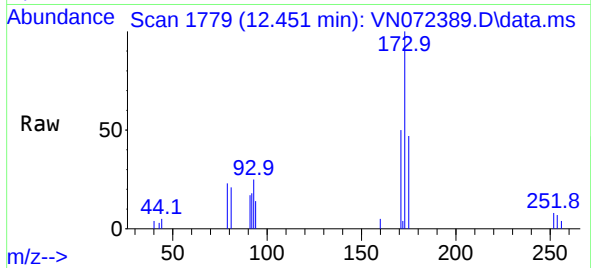
Tgt Ion:104 Resp: 31671
Ion Ratio Lower Upper
104 100
78 57.0 39.5 59.3
103 55.3 44.0 66.0





#71
Bromoform
Concen: 5.293 ug/l
RT: 12.451 min Scan# 1779
Delta R.T. -0.000 min
Lab File: VN072389.D
Acq: 10 May 2022 13:30

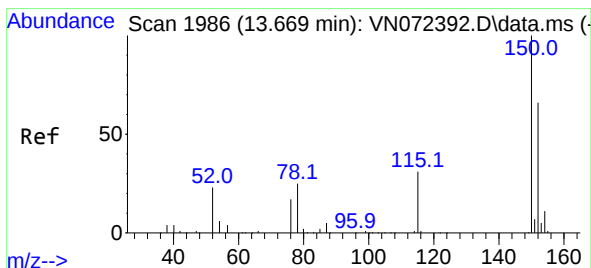
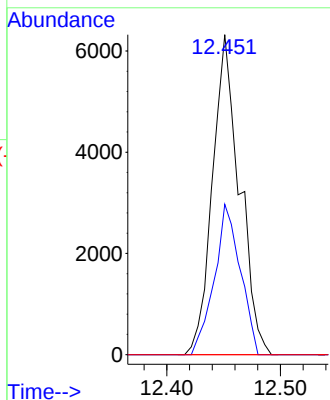
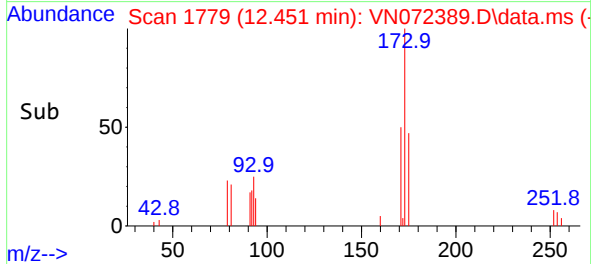
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC005



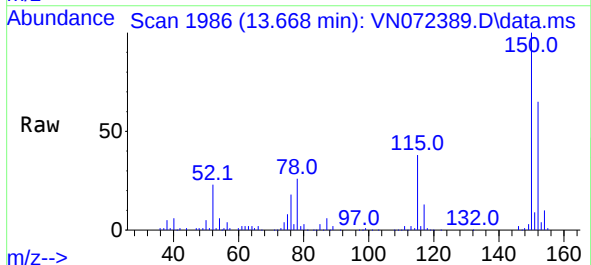
Tgt Ion:173 Resp: 10469
Ion Ratio Lower Upper
173 100
175 45.1 24.6 73.6
254 0.0 0.1 0.1

Manual Integrations
APPROVED

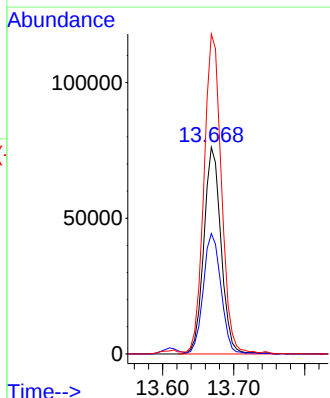
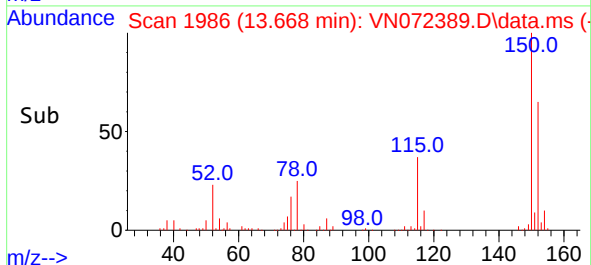
Reviewed By :John Carlone 05/11/2022
Supervised By :Mahesh Dadoda 05/11/2022

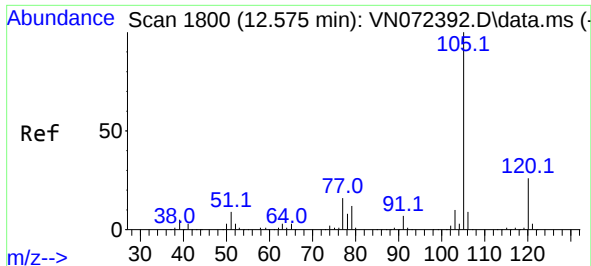


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.668 min Scan# 1986
Delta R.T. -0.000 min
Lab File: VN072389.D
Acq: 10 May 2022 13:30



Tgt Ion:152 Resp: 128376
Ion Ratio Lower Upper
152 100
115 60.3 28.9 86.7
150 154.4 0.0 356.2





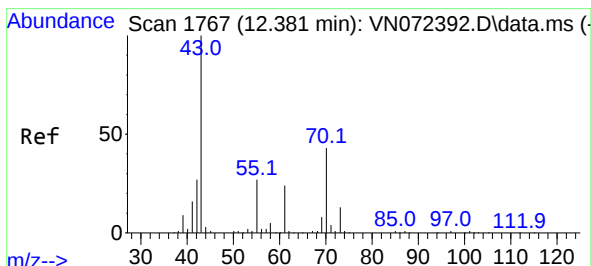
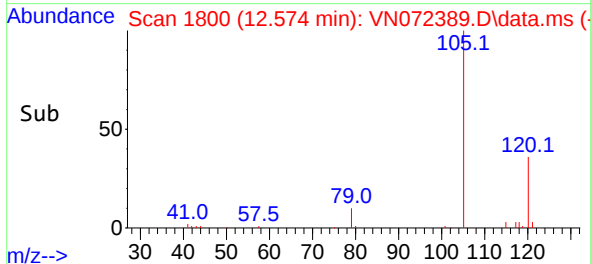
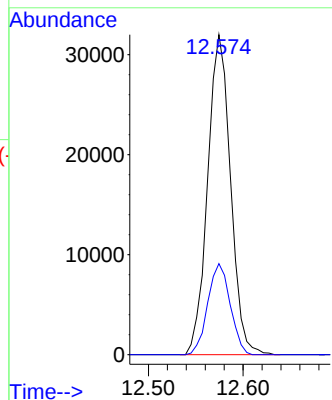
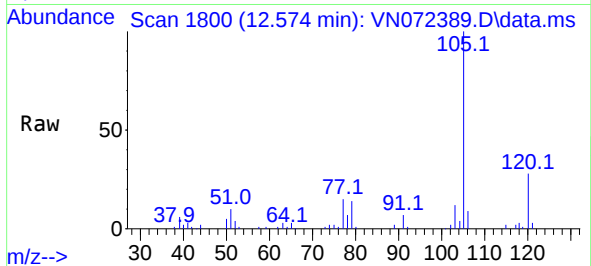
#73
Isopropylbenzene
Concen: 4.766 ug/l
RT: 12.574 min Scan# 1800
Delta R.T. -0.000 min
Lab File: VN072389.D
Acq: 10 May 2022 13:30

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

Tgt Ion:105 Resp: 5374
Ion Ratio Lower Upper
105 100
120 27.9 13.5 40.4

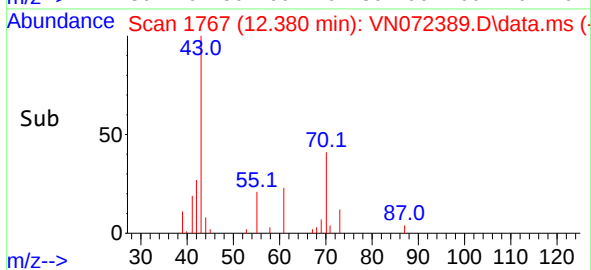
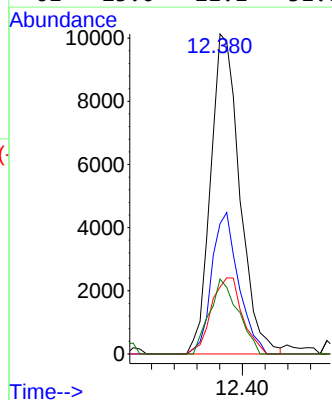
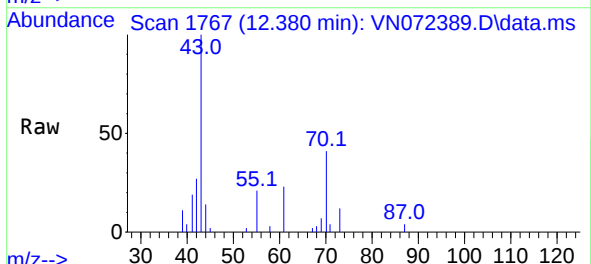
Manual Integrations
APPROVED

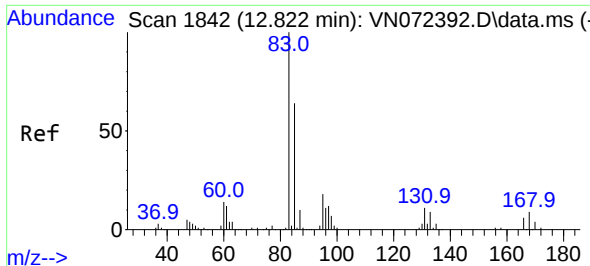
Reviewed By :John Carlone 05/11/2022
Supervised By :Mahesh Dadoda 05/11/2022



#74
N-ethyl acetate
Concen: 4.339 ug/l
RT: 12.380 min Scan# 1767
Delta R.T. -0.000 min
Lab File: VN072389.D
Acq: 10 May 2022 13:30

Tgt Ion: 43 Resp: 18059
Ion Ratio Lower Upper
43 100
70 40.6 39.0 58.4
55 25.4 21.1 31.7
61 23.0 21.1 31.7





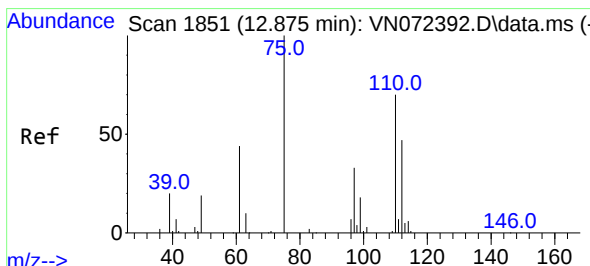
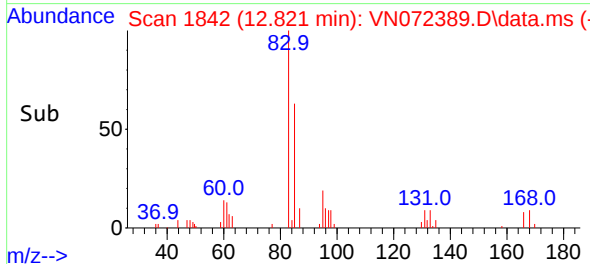
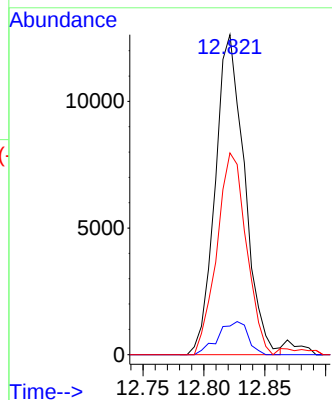
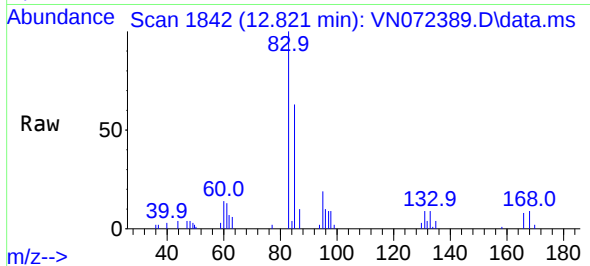
#75
1,1,2,2-Tetrachloroethane
Concen: 4.866 ug/l
RT: 12.821 min Scan# 1842
Delta R.T. -0.000 min
Lab File: VN072389.D
Acq: 10 May 2022 13:30

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

Tgt Ion: 83 Resp: 21170
Ion Ratio Lower Upper
83 100
131 10.5 5.3 15.9
85 63.4 32.3 96.9

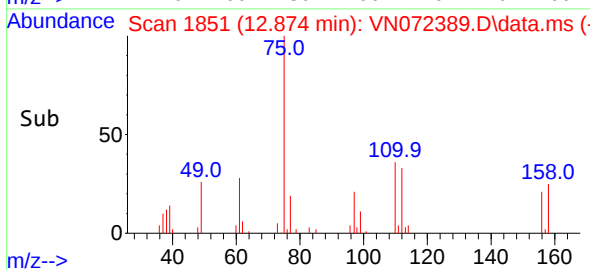
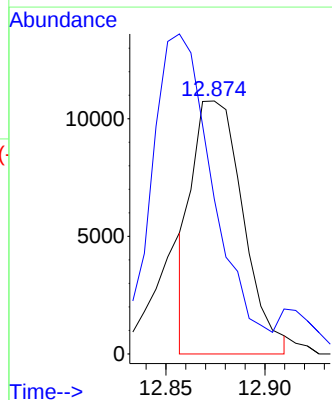
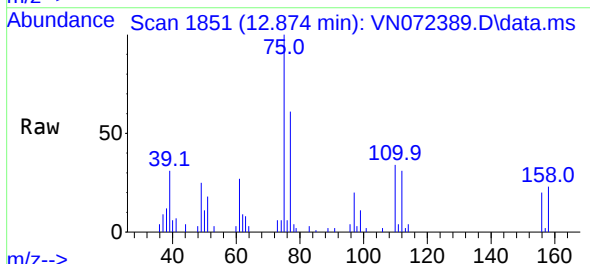
Manual Integrations
APPROVED

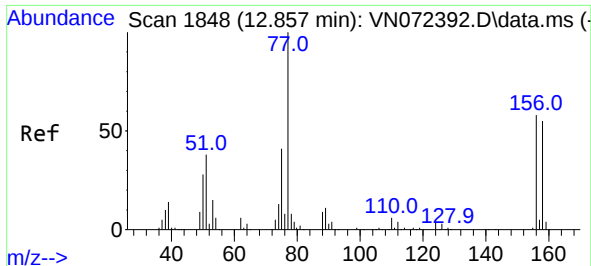
Reviewed By :John Carlone 05/11/2022
Supervised By :Mahesh Dadoda 05/11/2022



#76
1,2,3-Trichloropropane
Concen: 5.142 ug/l m
RT: 12.874 min Scan# 1851
Delta R.T. -0.000 min
Lab File: VN072389.D
Acq: 10 May 2022 13:30

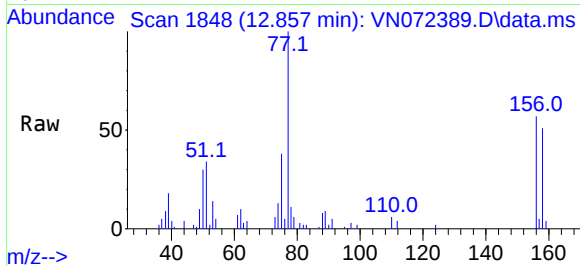
Tgt Ion: 75 Resp: 19218
Ion Ratio Lower Upper
75 100
77 154.7 98.5 295.5





#77
Bromobenzene
Concen: 4.988 ug/l
RT: 12.857 min Scan# 1848
Delta R.T. -0.000 min
Lab File: VN072389.D
Acq: 10 May 2022 13:30

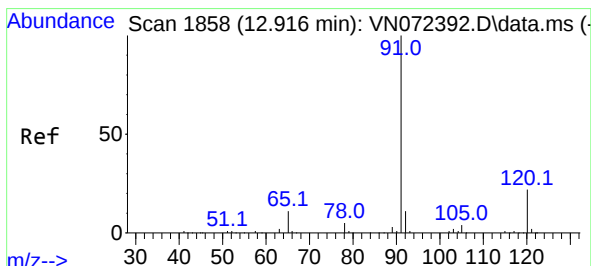
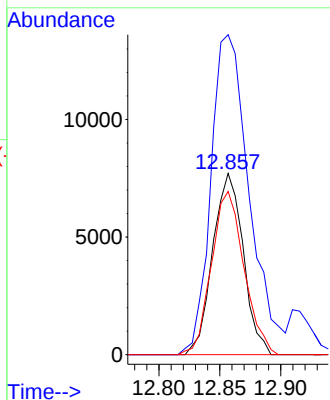
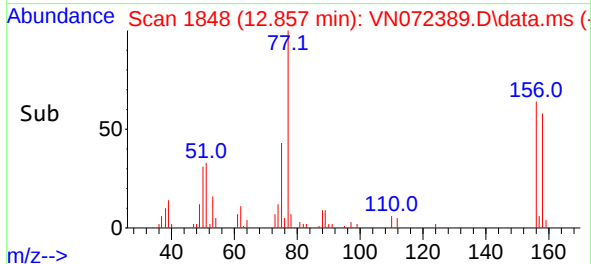
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005



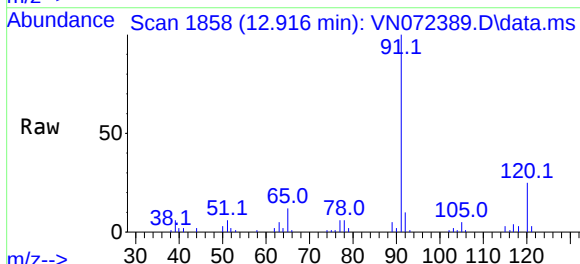
Tgt Ion:156 Resp: 13415
Ion Ratio Lower Upper
156 100
77 221.7 100.5 301.5
158 96.2 48.9 146.6

Manual Integrations
APPROVED

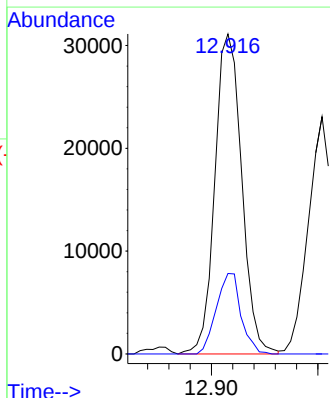
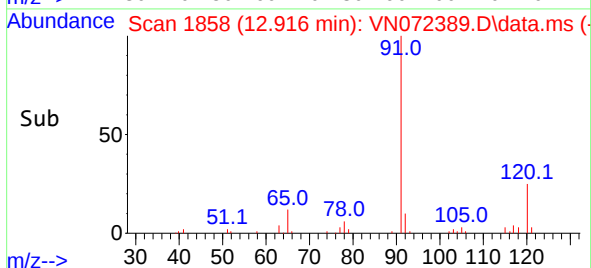
Reviewed By :John Carlone 05/11/2022
Supervised By :Mahesh Dadoda 05/11/2022

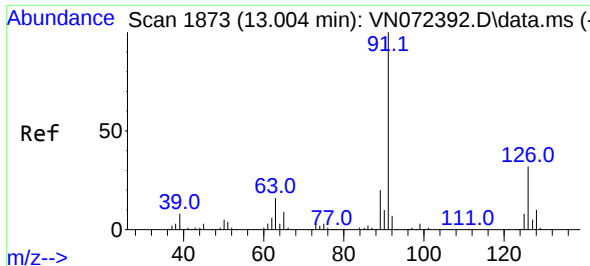


#78
n-propylbenzene
Concen: 4.390 ug/l
RT: 12.916 min Scan# 1858
Delta R.T. -0.000 min
Lab File: VN072389.D
Acq: 10 May 2022 13:30



Tgt Ion: 91 Resp: 54362
Ion Ratio Lower Upper
91 100
120 23.1 11.9 35.5





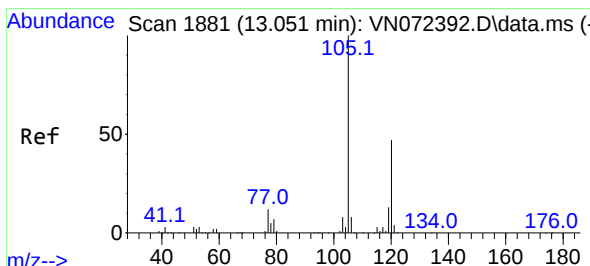
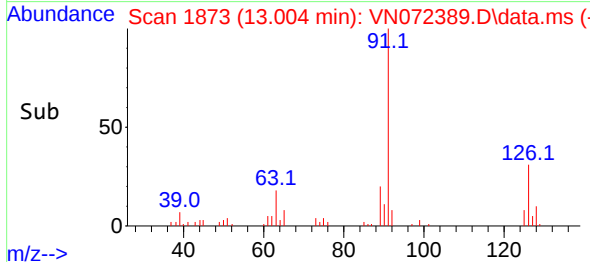
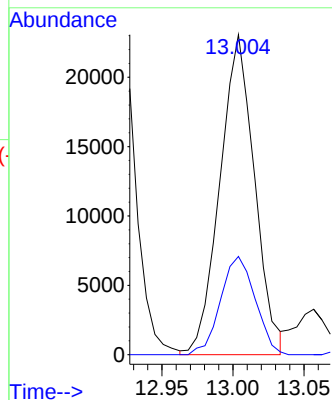
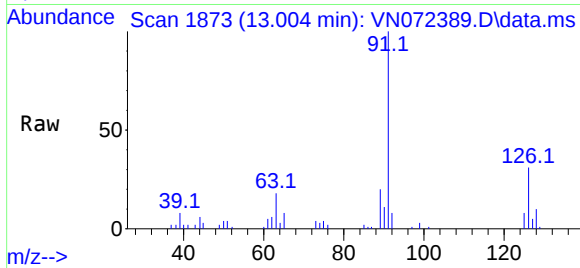
#79
2-Chlorotoluene
Concen: 4.803 ug/l
RT: 13.004 min Scan# 1873
Delta R.T. -0.000 min
Lab File: VN072389.D
Acq: 10 May 2022 13:30

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

Tgt Ion: 91 Resp: 3909
Ion Ratio Lower Upper
91 100
126 30.7 17.3 51.9

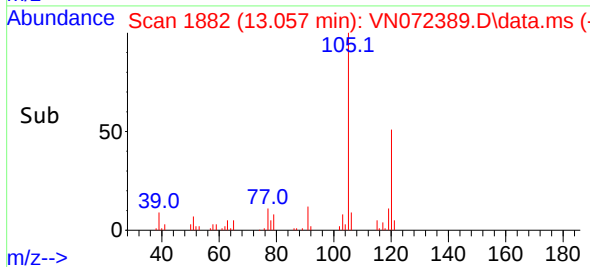
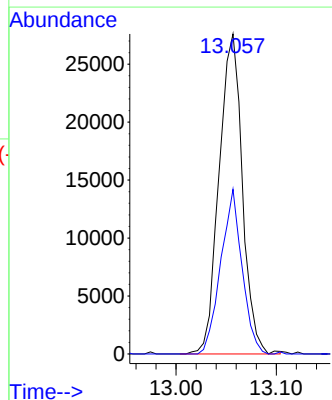
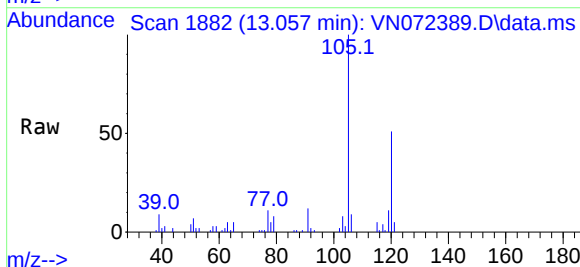
Manual Integrations
APPROVED

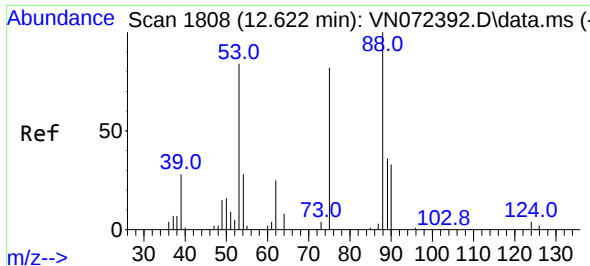
Reviewed By :John Carlone 05/11/2022
Supervised By :Mahesh Dadoda 05/11/2022



#80
1,3,5-Trimethylbenzene
Concen: 4.719 ug/l
RT: 13.057 min Scan# 1882
Delta R.T. 0.006 min
Lab File: VN072389.D
Acq: 10 May 2022 13:30

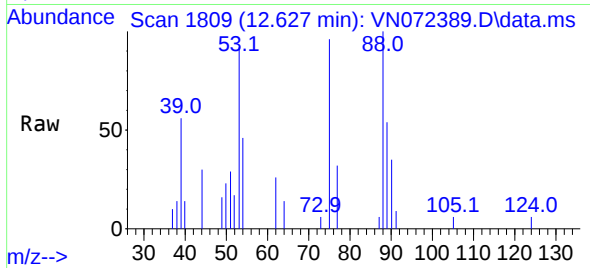
Tgt Ion:105 Resp: 44450
Ion Ratio Lower Upper
105 100
120 47.2 24.9 74.7





#81
trans-1,4-Dichloro-2-butene
Concen: 4.534 ug/l
RT: 12.627 min Scan# 1808
Delta R.T. 0.006 min
Lab File: VN072389.D
Acq: 10 May 2022 13:30

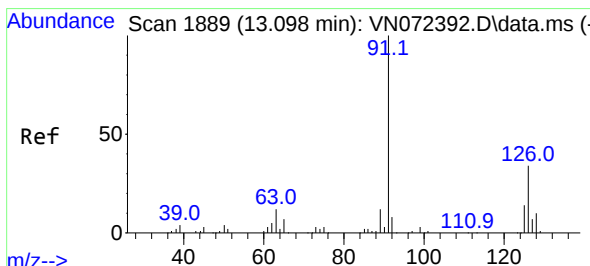
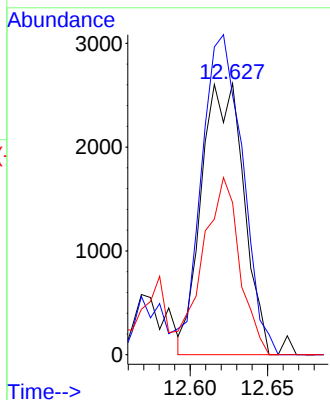
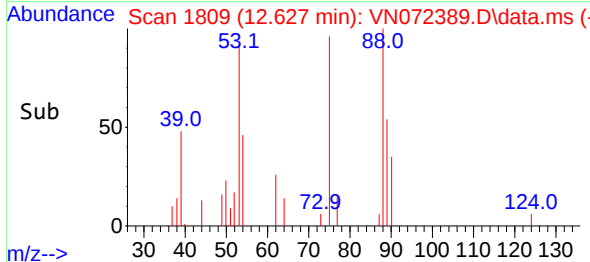
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005



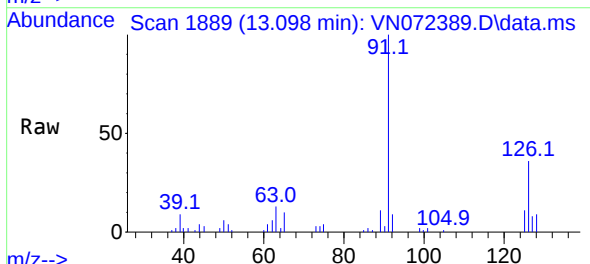
Tgt Ion: 75 Resp: 4938
Ion Ratio Lower Upper
75 100
53 115.3 78.0 117.0
89 56.3 37.2 55.8

Manual Integrations
APPROVED

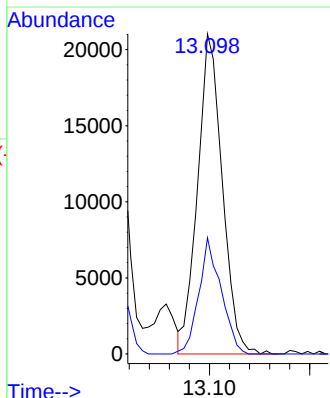
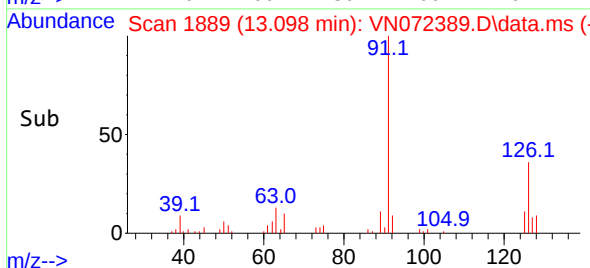
Reviewed By :John Carlone 05/11/2022
Supervised By :Mahesh Dadoda 05/11/2022

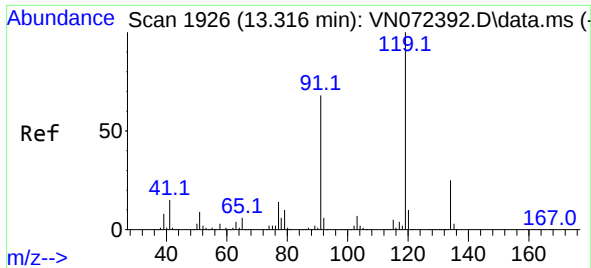


#82
4-Chlorotoluene
Concen: 4.762 ug/l
RT: 13.098 min Scan# 1889
Delta R.T. -0.000 min
Lab File: VN072389.D
Acq: 10 May 2022 13:30



Tgt Ion: 91 Resp: 36052
Ion Ratio Lower Upper
91 100
126 32.8 17.2 51.6





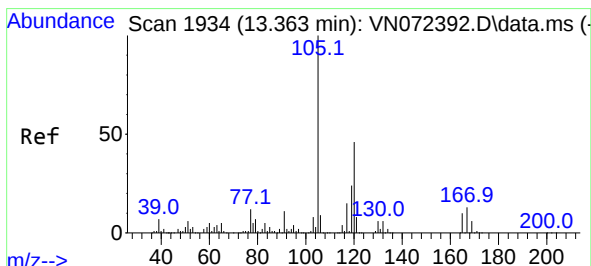
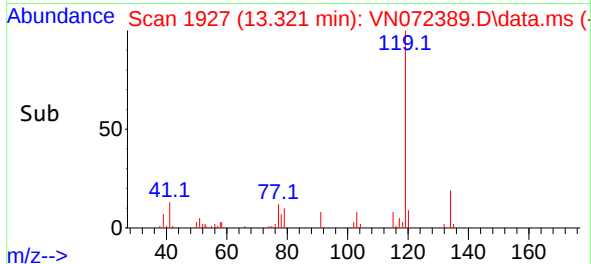
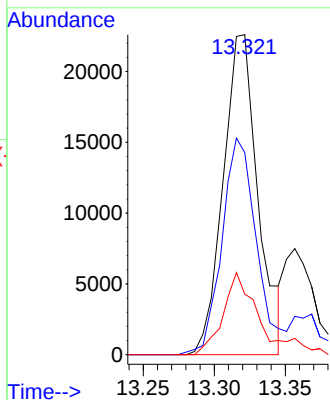
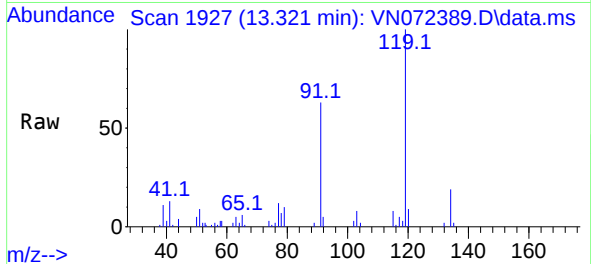
#83
tert-Butylbenzene
Concen: 4.687 ug/l
RT: 13.321 min Scan# 1927
Delta R.T. 0.006 min
Lab File: VN072389.D
Acq: 10 May 2022 13:30

Instrument :
MSVOA_N
ClientSampleId :
VSTDICC005

Tgt Ion:119 Resp: 3869
Ion Ratio Lower Upper
119 100
91 67.5 31.6 94.8
134 26.8 13.7 41.1

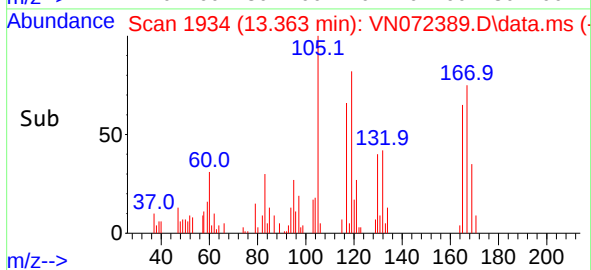
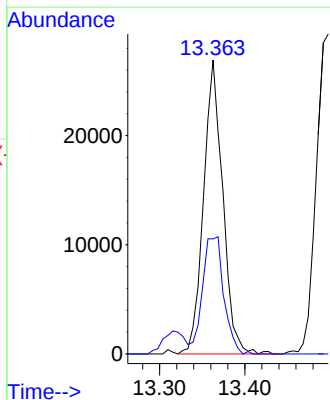
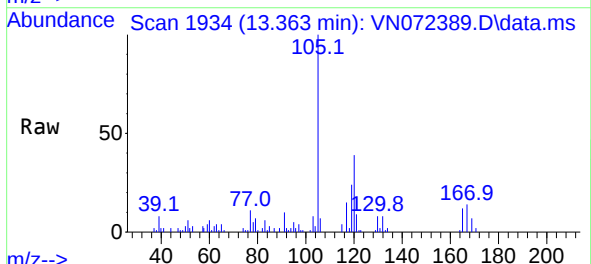
Manual Integrations
APPROVED

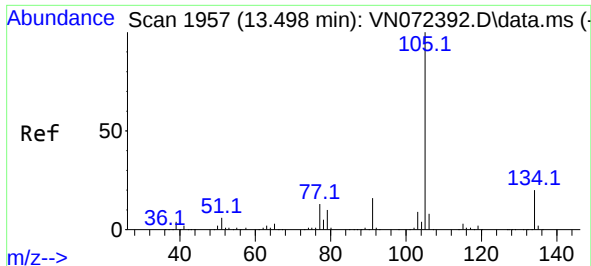
Reviewed By :John Carlone 05/11/2022
Supervised By :Mahesh Dadoda 05/11/2022



#84
1,2,4-Trimethylbenzene
Concen: 4.656 ug/l
RT: 13.363 min Scan# 1934
Delta R.T. -0.000 min
Lab File: VN072389.D
Acq: 10 May 2022 13:30

Tgt Ion:105 Resp: 42194
Ion Ratio Lower Upper
105 100
120 44.2 23.3 69.8





#85
 sec-Butylbenzene
 Concen: 4.677 ug/l
 RT: 13.498 min Scan# 1957
 Delta R.T. -0.000 min
 Lab File: VN072389.D
 Acq: 10 May 2022 13:30

Instrument :

MSVOA_N

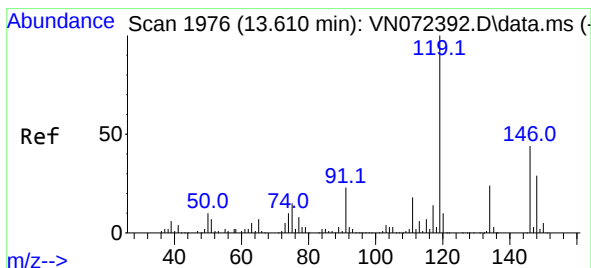
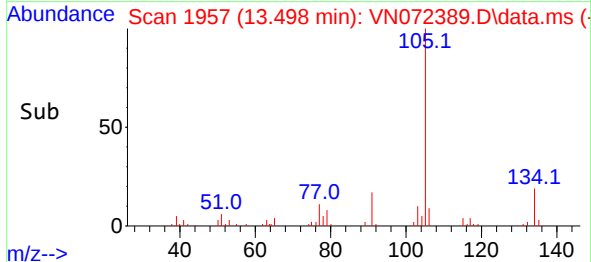
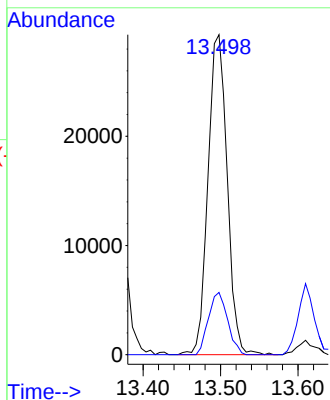
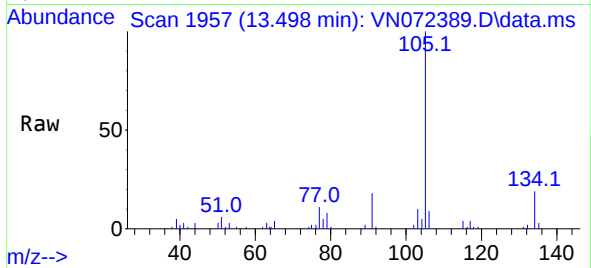
ClientSampleId :

VSTDICC005

Tgt Ion:105 Resp: 5038
 Ion Ratio Lower Upper
 105 100
 134 19.4 10.4 31.1

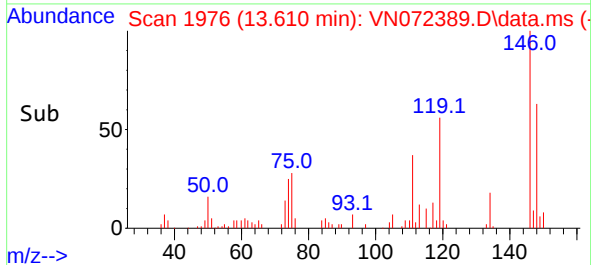
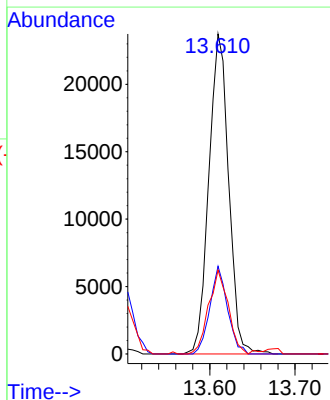
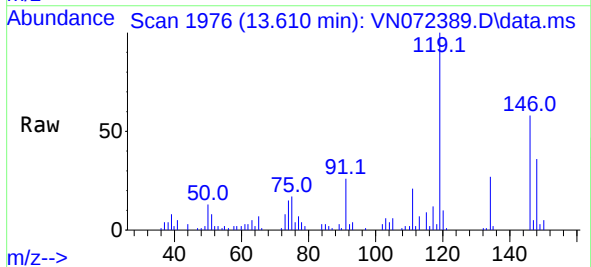
Manual Integrations
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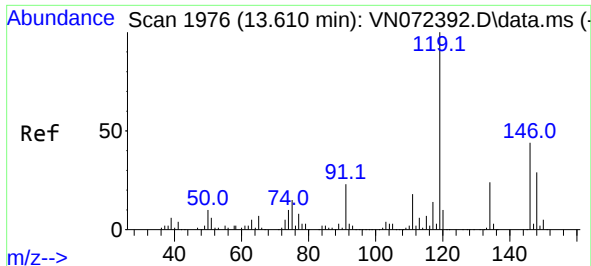
Reviewed By :John Carlone 05/11/2022
 Supervised By :Mahesh Dadoda 05/11/2022



#86
 p-Isopropyltoluene
 Concen: 4.572 ug/l
 RT: 13.610 min Scan# 1976
 Delta R.T. -0.000 min
 Lab File: VN072389.D
 Acq: 10 May 2022 13:30

Tgt Ion:119 Resp: 38386
 Ion Ratio Lower Upper
 119 100
 134 24.5 13.3 39.8
 91 26.0 11.3 33.9





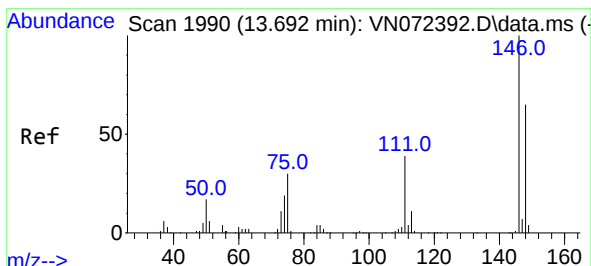
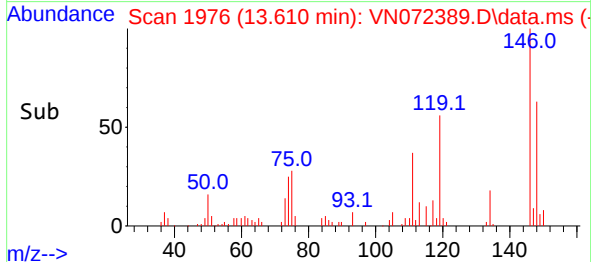
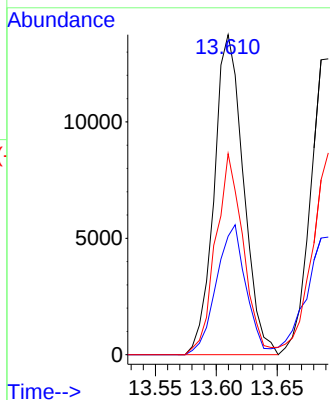
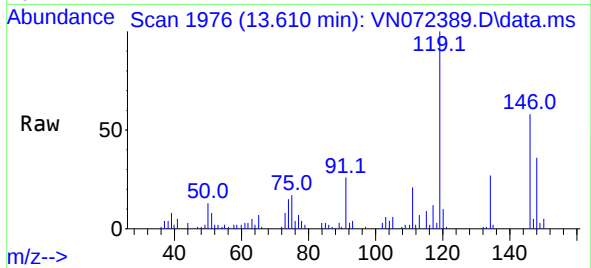
#87
1,3-Dichlorobenzene
Concen: 5.289 ug/l
RT: 13.610 min Scan# 1976
Delta R.T. -0.000 min
Lab File: VN072389.D
Acq: 10 May 2022 13:30

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

Tgt Ion:146 Resp: 23050
Ion Ratio Lower Upper
146 100
111 41.0 20.0 60.0
148 59.2 32.0 96.0

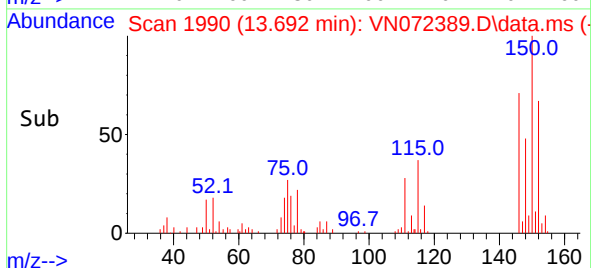
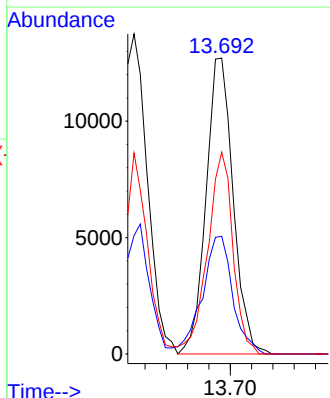
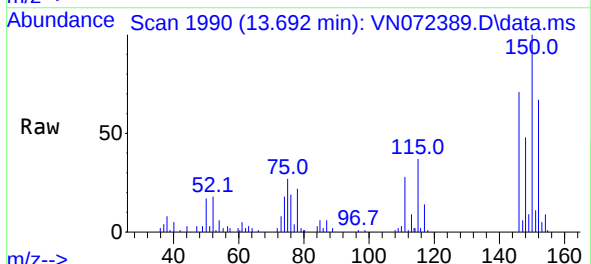
Manual Integrations
APPROVED

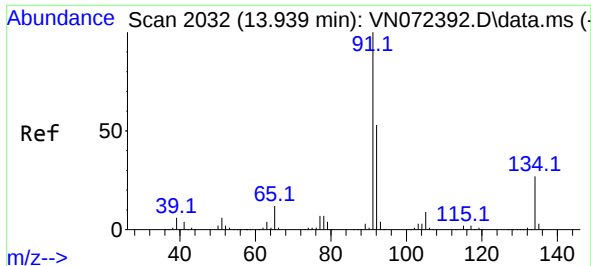
Reviewed By :John Carlone 05/11/2022
Supervised By :Mahesh Dadoda 05/11/2022



#88
1,4-Dichlorobenzene
Concen: 5.299 ug/l
RT: 13.692 min Scan# 1990
Delta R.T. -0.000 min
Lab File: VN072389.D
Acq: 10 May 2022 13:30

Tgt Ion:146 Resp: 22472
Ion Ratio Lower Upper
146 100
111 45.1 19.1 57.1
148 64.3 31.4 94.3





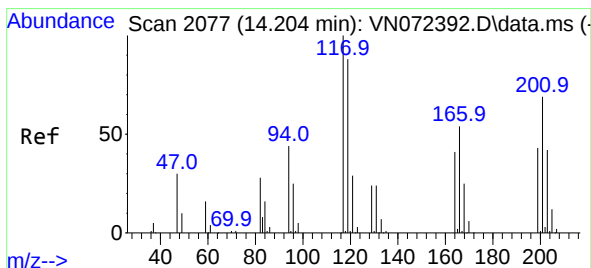
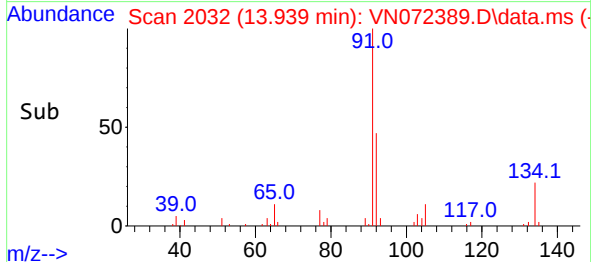
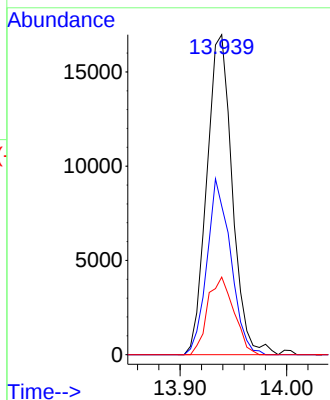
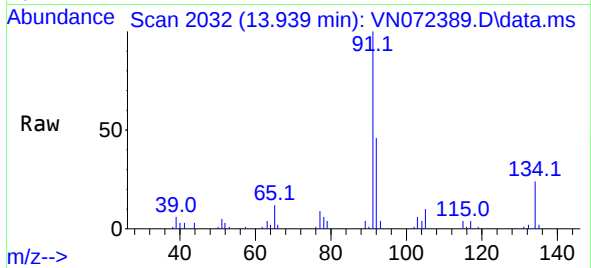
#89
n-Butylbenzene
Concen: 4.404 ug/l
RT: 13.939 min Scan# 2032
Delta R.T. -0.000 min
Lab File: VN072389.D
Acq: 10 May 2022 13:30

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

Tgt Ion: 91 Resp: 2815
Ion Ratio Lower Upper
91 100
92 51.4 26.9 80.7
134 25.0 13.6 40.8

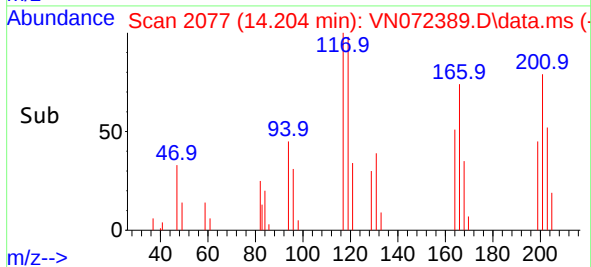
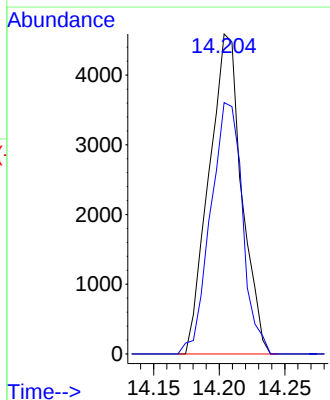
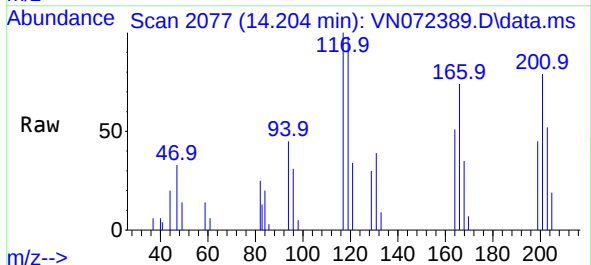
Manual Integrations
APPROVED

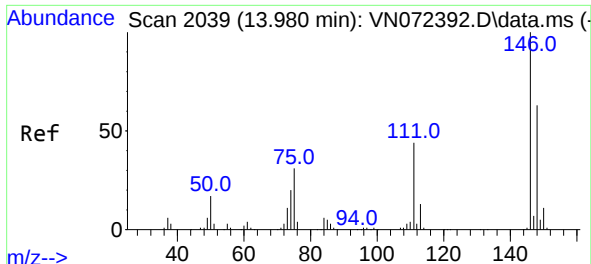
Reviewed By :John Carlone 05/11/2022
Supervised By :Mahesh Dadoda 05/11/2022



#90
Hexachloroethane
Concen: 4.389 ug/l
RT: 14.204 min Scan# 2077
Delta R.T. -0.000 min
Lab File: VN072389.D
Acq: 10 May 2022 13:30

Tgt Ion:117 Resp: 7971
Ion Ratio Lower Upper
117 100
201 76.4 40.6 122.0





#91

1,2-Dichlorobenzene

Concen: 4.985 ug/l

RT: 13.986 min Scan# 2039

Delta R.T. 0.006 min

Lab File: VN072389.D

Acq: 10 May 2022 13:30

Instrument :

MSVOA_N

ClientSampleId :

VSTDICC005

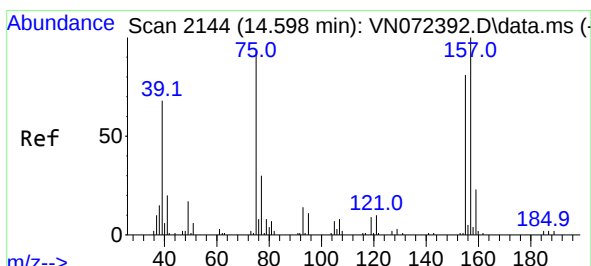
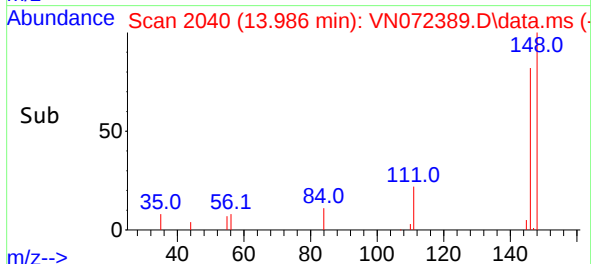
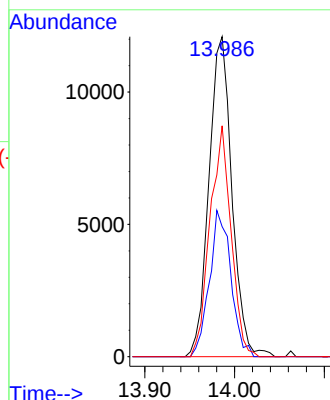
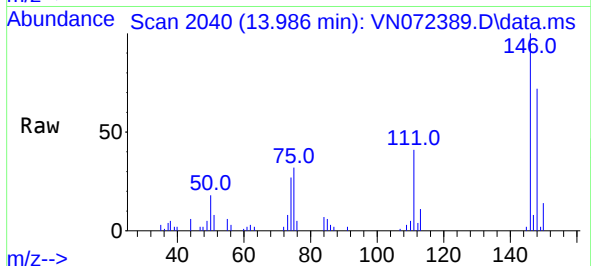
Tgt Ion:146	Resp:	2151
Ion Ratio	Lower	Upper
146	100	
111	42.7	20.9 62.8
148	66.3	32.1 96.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/11/2022

Supervised By :Mahesh Dadoda 05/11/2022



#92

1,2-Dibromo-3-Chloropropane

Concen: 4.463 ug/l

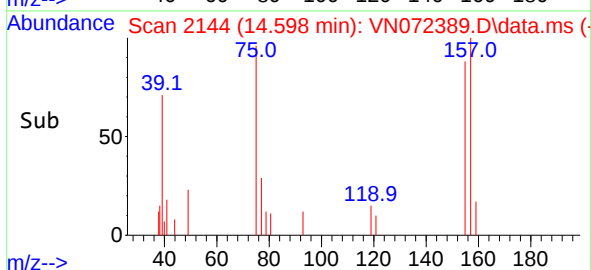
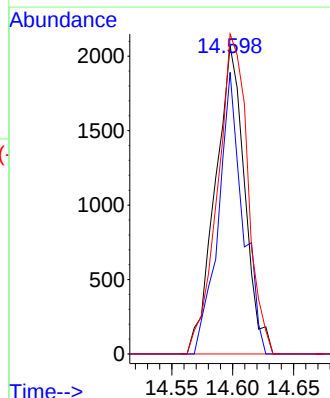
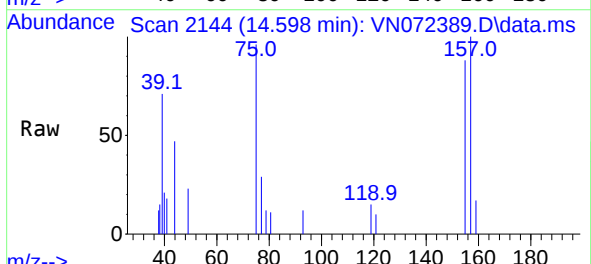
RT: 14.598 min Scan# 2144

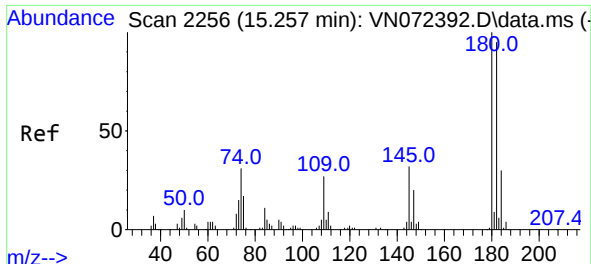
Delta R.T. -0.000 min

Lab File: VN072389.D

Acq: 10 May 2022 13:30

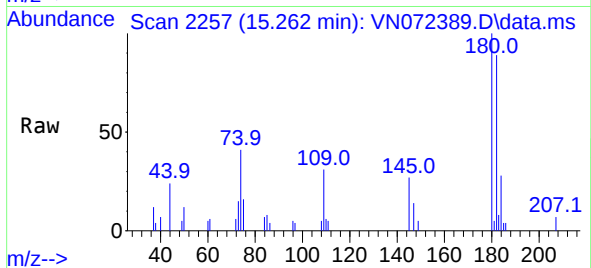
Tgt Ion: 75	Resp:	3463
Ion Ratio	Lower	Upper
75	100	
155	76.3	44.9 134.5
157	106.7	59.0 176.8





#93
1,2,4-Trichlorobenzene
Concen: 3.832 ug/l
RT: 15.262 min Scan# 2257
Delta R.T. 0.006 min
Lab File: VN072389.D
Acq: 10 May 2022 13:30

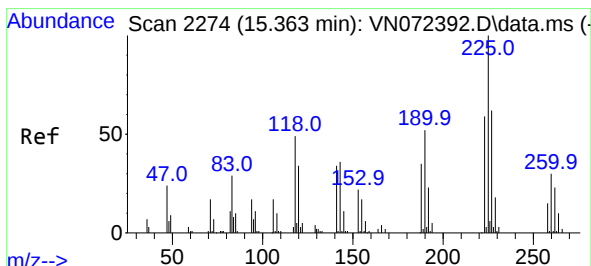
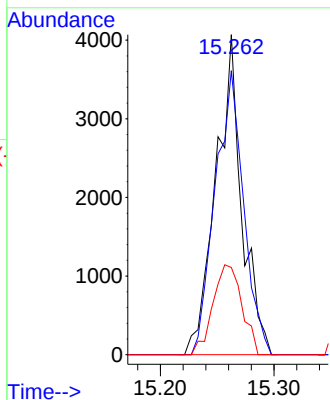
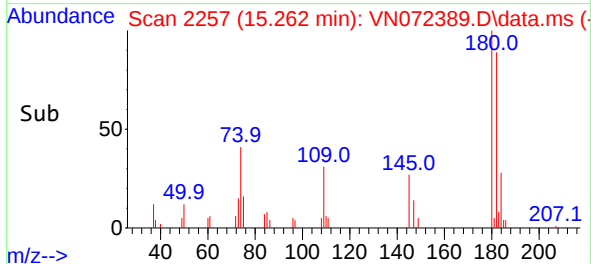
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005



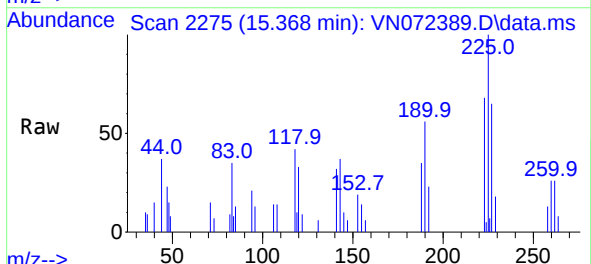
Tgt Ion:180 Resp: 6470
Ion Ratio Lower Upper
180 100
182 96.7 47.5 142.5
145 31.3 14.5 43.5

Manual Integrations
APPROVED

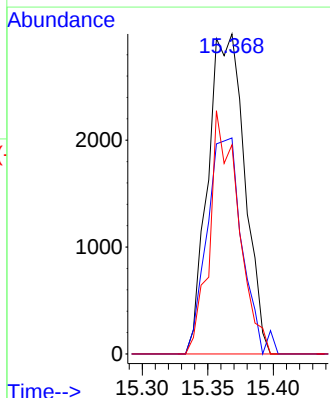
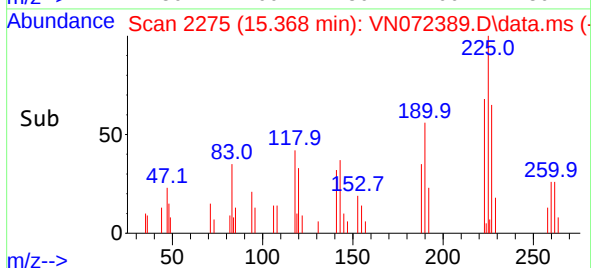
Reviewed By :John Carlone 05/11/2022
Supervised By :Mahesh Dadoda 05/11/2022

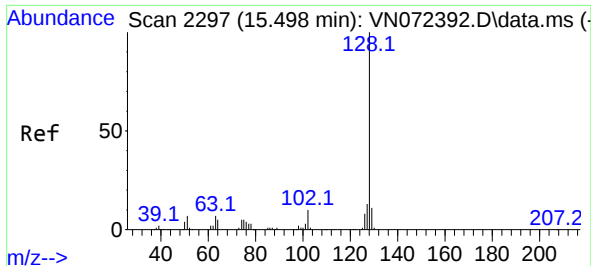


#94
Hexachlorobutadiene
Concen: 5.071 ug/l
RT: 15.368 min Scan# 2275
Delta R.T. 0.006 min
Lab File: VN072389.D
Acq: 10 May 2022 13:30



Tgt Ion:225 Resp: 5833
Ion Ratio Lower Upper
225 100
223 64.6 32.4 97.2
227 59.6 31.8 95.4





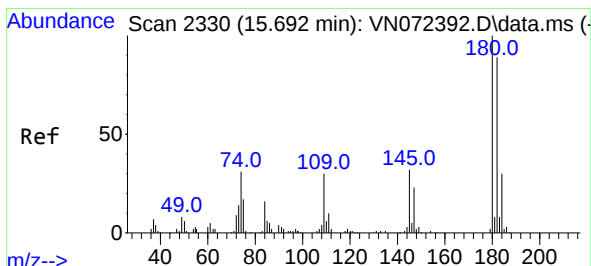
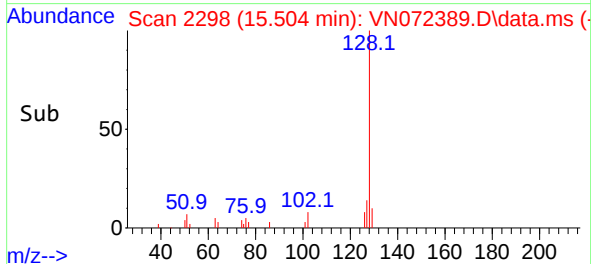
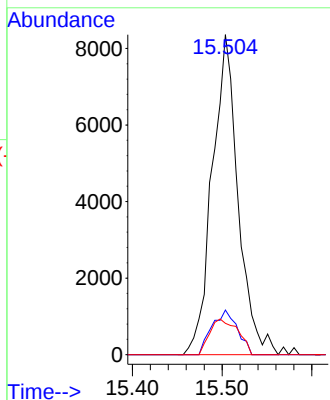
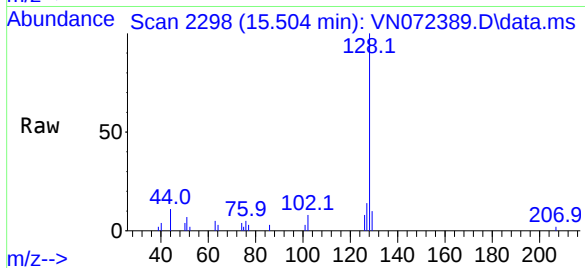
#95
Naphthalene
Concen: 3.497 ug/l
RT: 15.504 min Scan# 21
Delta R.T. 0.006 min
Lab File: VN072389.D
Acq: 10 May 2022 13:30

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

Tgt Ion:128 Resp: 16744
Ion Ratio Lower Upper
128 100
127 13.7 10.3 15.5
129 12.2 8.6 13.0

Manual Integrations
APPROVED

Reviewed By :John Carlone 05/11/2022
Supervised By :Mahesh Dadoda 05/11/2022



#96
1,2,3-Trichlorobenzene
Concen: 4.368 ug/l
RT: 15.704 min Scan# 2332
Delta R.T. 0.012 min
Lab File: VN072389.D
Acq: 10 May 2022 13:30

Tgt Ion:180 Resp: 7175
Ion Ratio Lower Upper
180 100
182 90.1 47.8 143.3
145 29.5 15.5 46.5

