

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN072822\
 Data File : VN073615.D
 Acq On : 28 Jul 2022 10:31
 Operator : JC\MD
 Sample : VSTDICC001
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDICC001

Manual Integrations
 APPROVED

Reviewed By : John Carlone 07/29/2022
 Supervised By : Mahesh Dadoda 07/29/2022

Quant Time: Jul 29 01:30:02 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N072822W.M
 Quant Title : SW846 8260
 QLast Update : Fri Jul 29 01:29:16 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.016	168	381604	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.904	114	642157	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.686	117	559162	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.615	152	220684	50.000	ug/l	0.00

System Monitoring Compounds

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

Target Compounds

						Qvalue
2) Dichlorodifluoromethane	2.046	85	4108	1.128	ug/l	97
3) Chloromethane	2.269	50	6825	1.281	ug/l	89
4) Vinyl Chloride	2.404	62	7281	1.133	ug/l	90
6) Chloroethane	2.963	64	5811	1.290	ug/l	92
7) Trichlorofluoromethane	3.322	101	7382	1.111	ug/l #	75
8) Diethyl Ether	3.757	74	2977	1.222	ug/l	91
9) 1,1,2-Trichlorotrifluo...	4.146	101	4187	1.106	ug/l	94
12) 1,1-Dichloroethene	4.116	96	4148	1.168	ug/l #	77
14) Allyl chloride	4.757	41	6362	1.083	ug/l	98
15) Acrylonitrile	5.475	53	14386	5.240	ug/l	98
16) Acetone	4.240	43	15396	6.181	ug/l	93
17) Carbon Disulfide	4.463	76	10788	1.108	ug/l	100
18) Methyl Acetate	4.787	43	7455	1.204	ug/l	96
19) Methyl tert-butyl Ether	5.540	73	12795	1.052	ug/l	98
20) Methylene Chloride	5.016	84	8845	1.785	ug/l #	86
21) trans-1,2-Dichloroethene	5.516	96	4234	1.077	ug/l	84
22) Diisopropyl ether	6.410	45	13200	1.083	ug/l #	86
23) Vinyl Acetate	6.345	43	50983	4.933	ug/l	96
24) 1,1-Dichloroethane	6.304	63	9012	1.197	ug/l #	88
25) 2-Butanone	7.263	43	20470	5.247	ug/l	100
26) 2,2-Dichloropropane	7.239	77	6545	1.078	ug/l #	74
27) cis-1,2-Dichloroethene	7.245	96	5152	1.072	ug/l	98
28) Bromochloromethane	7.586	49	3790	1.194	ug/l #	99
29) Tetrahydrofuran	7.616	42	12363	5.014	ug/l	97
30) Chloroform	7.751	83	9110	1.143	ug/l	98
32) 1,1,1-Trichloroethane	7.939	97	7359	1.112	ug/l #	51
36) 1,1-Dichloropropene	8.145	75	6002	1.044	ug/l	99
37) Ethyl Acetate	7.334	43	8383	1.156	ug/l #	87
38) Carbon Tetrachloride	8.139	117	6555	1.138	ug/l #	85
39) Methylcyclohexane	9.392	83	6855	1.013	ug/l #	78
40) Benzene	8.386	78	19804	1.070	ug/l #	87
41) Methacrylonitrile	7.563	41	3709	1.089	ug/l	89
42) 1,2-Dichloroethane	8.463	62	6902	1.091	ug/l	100
43) Isopropyl Acetate	8.492	43	10250	1.009	ug/l	99
44) Trichloroethene	9.151	130	5161	1.106	ug/l	99
45) 1,2-Dichloropropane	9.428	63	5340	1.153	ug/l #	86

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 Sample : VSTDIC001
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC001

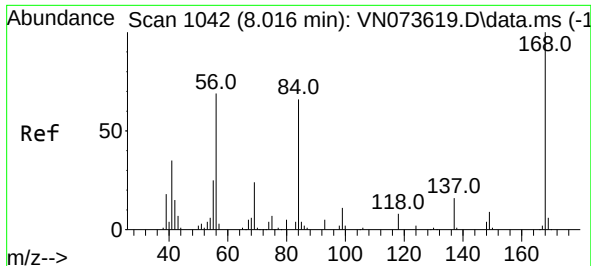
Manual Integrations
 APPROVED

Reviewed By : John Carlone 07/29/2022
 Supervised By : Mahesh Dadoda 07/29/2022

Quant Time: Jul 29 01:30:02 2022
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 Quant Title : SW846 8260
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 Response via : Initial Calibration

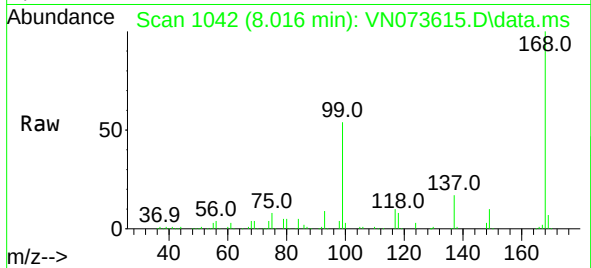
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
46) Dibromomethane	9.510	93	3367	1.043	ug/l	97
47) Bromodichloromethane	9.704	83	7002	1.139	ug/l #	95
48) Methyl methacrylate	9.498	41	4493	1.024	ug/l	93
49) 1,4-Dioxane	9.504	88	2600	21.464	ug/l	89
51) 4-Methyl-2-Pentanone	10.275	43	35024	4.859	ug/l	96
52) Toluene	10.439	92	10745	0.955	ug/l	97
53) t-1,3-Dichloropropene	10.657	75	5724	0.937	ug/l	90
54) cis-1,3-Dichloropropene	10.127	75	6728	0.982	ug/l #	85
55) 1,1,2-Trichloroethane	10.839	97	4646	0.969	ug/l	93
56) Ethyl methacrylate	10.698	69	5376	0.825	ug/l #	90
57) 1,3-Dichloropropane	10.986	76	8418	1.053	ug/l	96
58) 2-Chloroethyl Vinyl ether	9.980	63	11946	4.013	ug/l	99
59) 2-Hexanone	11.027	43	24477	4.451	ug/l	91
60) Dibromochloromethane	11.174	129	4506	0.944	ug/l	92
61) 1,2-Dibromoethane	11.292	107	5166	1.063	ug/l	92
64) Tetrachloroethene	10.922	164	5117	1.156	ug/l #	86
65) Chlorobenzene	11.710	112	13125	1.103	ug/l	97
66) 1,1,1,2-Tetrachloroethane	11.786	131	4597	1.092	ug/l #	65
67) Ethyl Benzene	11.786	91	20079	1.014	ug/l	96
68) m/p-Xylenes	11.892	106	14192	1.868	ug/l	99
69) o-Xylene	12.221	106	6634	0.900	ug/l	96
70) Styrene	12.239	104	10233	0.868	ug/l	97
71) Bromoform	12.398	173	3810	1.114	ug/l #	91
73) Isopropylbenzene	12.521	105	15074	0.930	ug/l	100
74) N-amyl acetate	12.333	43	5950	0.978	ug/l	94
75) 1,1,2,2-Tetrachloroethane	12.768	83	7563	1.210	ug/l	98
76) 1,2,3-Trichloropropane	12.827	75	5798m	1.109	ug/l	
77) Bromobenzene	12.798	156	4609	1.100	ug/l	87
78) n-propylbenzene	12.863	91	16606	0.923	ug/l	97
79) 2-Chlorotoluene	12.951	91	11691	1.040	ug/l	97
80) 1,3,5-Trimethylbenzene	12.998	105	12004	0.909	ug/l	98
82) 4-Chlorotoluene	13.045	91	10283	0.955	ug/l	99
83) tert-Butylbenzene	13.263	119	10837	0.930	ug/l	98
84) 1,2,4-Trimethylbenzene	13.304	105	11162	0.862	ug/l	93
85) sec-Butylbenzene	13.445	105	14369	0.895	ug/l	98
86) p-Isopropyltoluene	13.557	119	10262	0.808	ug/l	96
87) 1,3-Dichlorobenzene	13.557	146	8782	1.165	ug/l	97
88) 1,4-Dichlorobenzene	13.633	146	8762m	1.139	ug/l	
89) n-Butylbenzene	13.880	91	9813	0.943	ug/l	94
90) Hexachloroethane	14.151	117	2623	1.007	ug/l	99
91) 1,2-Dichlorobenzene	13.927	146	8680	1.117	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.533	75	1435	1.165	ug/l	90
93) 1,2,4-Trichlorobenzene	15.198	180	3624	0.944	ug/l	98
94) Hexachlorobutadiene	15.298	225	2225	1.064	ug/l	94
95) Naphthalene	15.433	128	10861	0.870	ug/l #	96
96) 1,2,3-Trichlorobenzene	15.639	180	4153	1.034	ug/l	97

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



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.016 min Scan# 1042
Delta R.T. -0.000 min
Lab File: VN073615.D
Acq: 28 Jul 2022 10:31

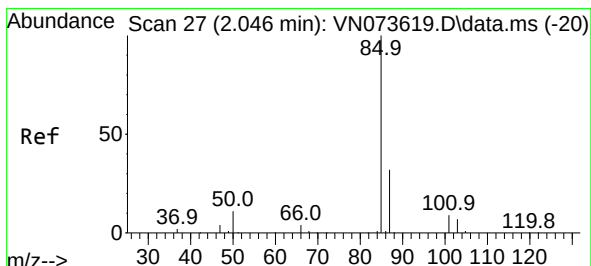
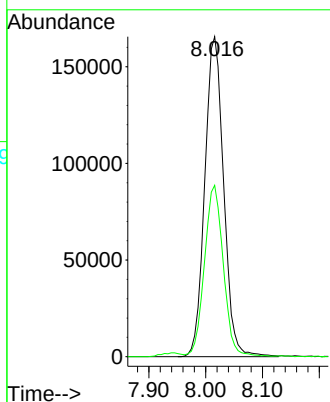
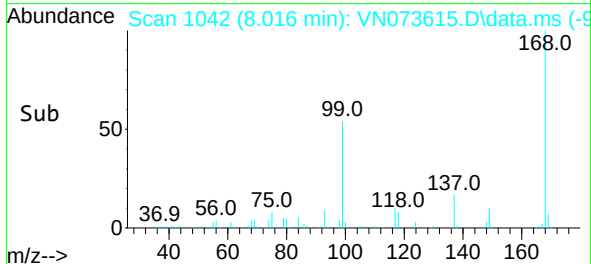
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001



Tgt Ion:168 Resp: 381604
Ion Ratio Lower Upper
168 100
99 53.3 42.3 63.5

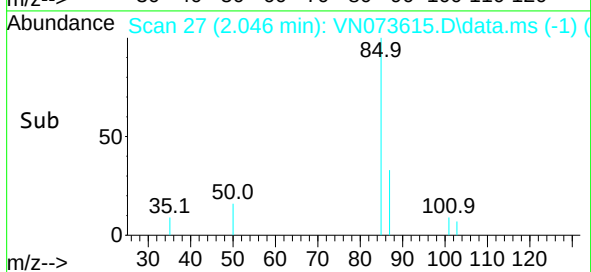
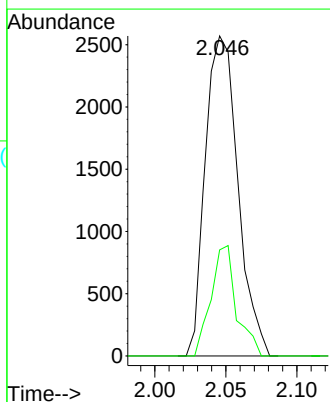
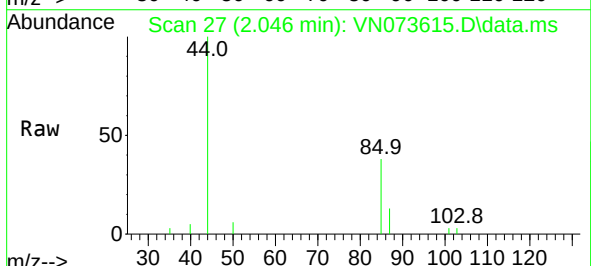
Manual Integrations
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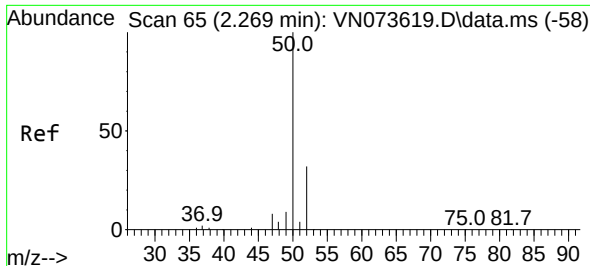
Reviewed By :John Carlone 07/29/2022
Supervised By :Mahesh Dadoda 07/29/2022



#2
Dichlorodifluoromethane
Concen: 1.128 ug/l
RT: 2.046 min Scan# 27
Delta R.T. 0.000 min
Lab File: VN073615.D
Acq: 28 Jul 2022 10:31

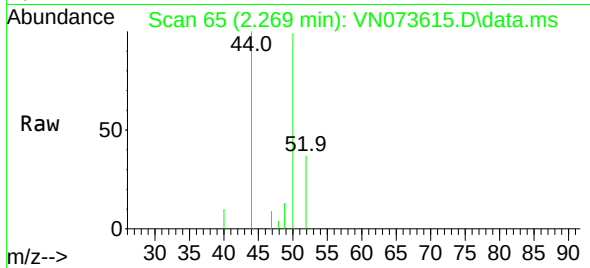
Tgt Ion: 85 Resp: 4108
Ion Ratio Lower Upper
85 100
87 33.2 15.7 47.1





#3
Chloromethane
Concen: 1.281 ug/l
RT: 2.269 min Scan# 61
Delta R.T. 0.000 min
Lab File: VN073615.D
Acq: 28 Jul 2022 10:31

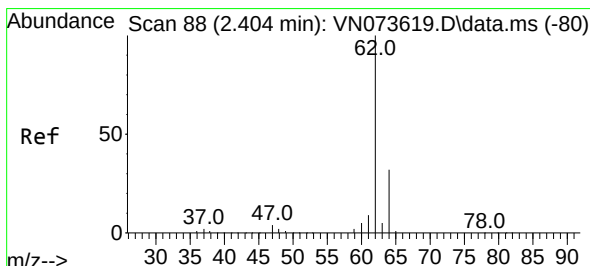
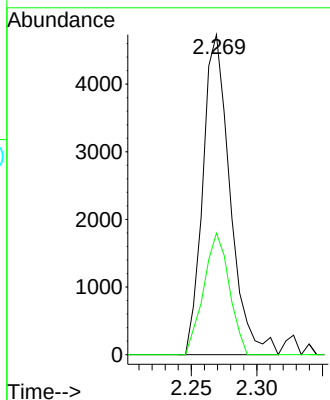
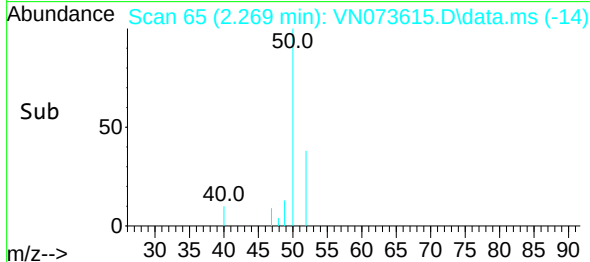
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001



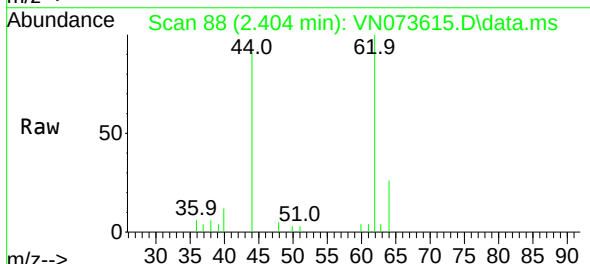
Tgt Ion: 50 Resp: 682
Ion Ratio Lower Upper
50 100
52 38.0 25.7 38.5

Manual Integrations
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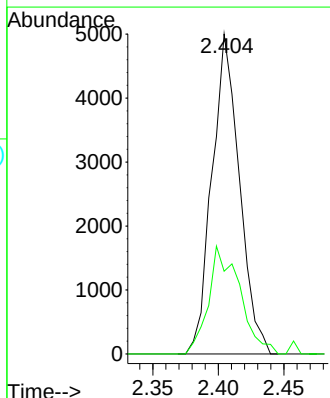
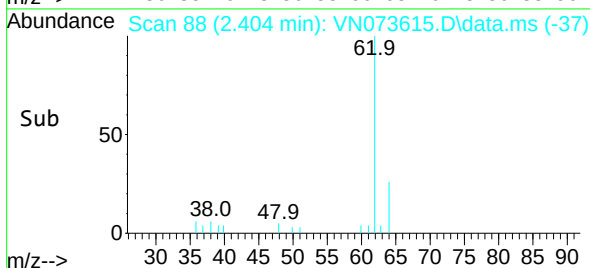
Reviewed By :John Carlone 07/29/2022
Supervised By :Mahesh Dadoda 07/29/2022

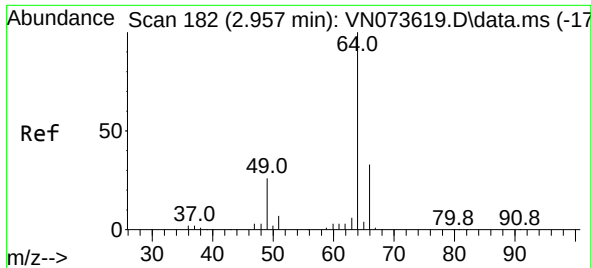


#4
Vinyl Chloride
Concen: 1.133 ug/l
RT: 2.404 min Scan# 88
Delta R.T. 0.000 min
Lab File: VN073615.D
Acq: 28 Jul 2022 10:31



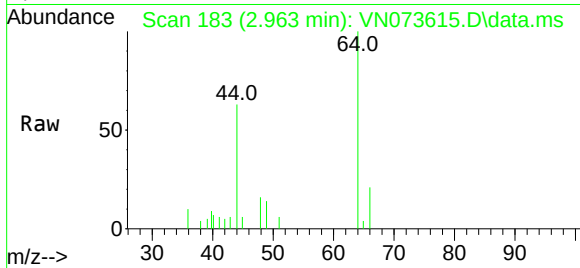
Tgt Ion: 62 Resp: 7281
Ion Ratio Lower Upper
62 100
64 25.8 25.0 37.4





#6
Chloroethane
Concen: 1.290 ug/l
RT: 2.963 min Scan# 183
Delta R.T. 0.006 min
Lab File: VN073615.D
Acq: 28 Jul 2022 10:31

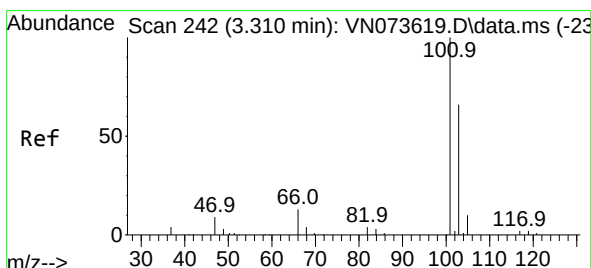
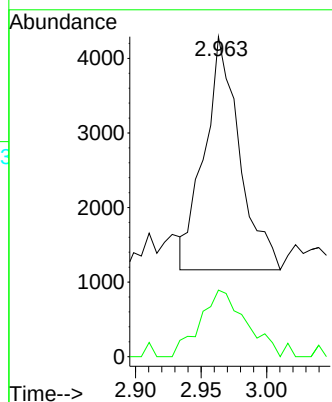
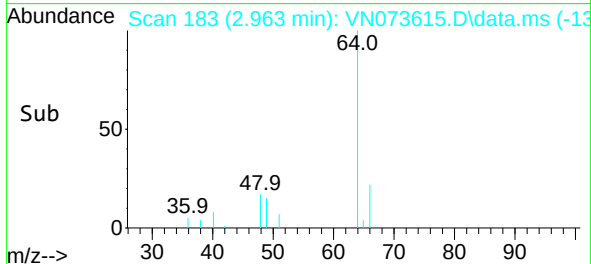
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001



Tgt Ion: 64 Resp: 581
Ion Ratio Lower Upper
64 100
66 28.5 26.2 39.4

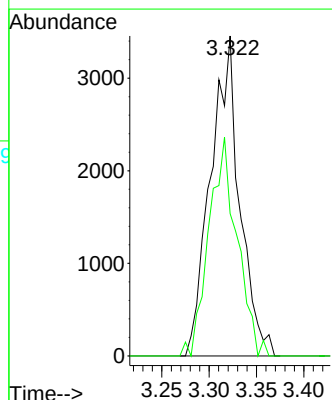
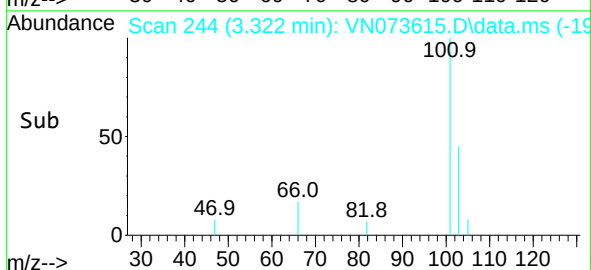
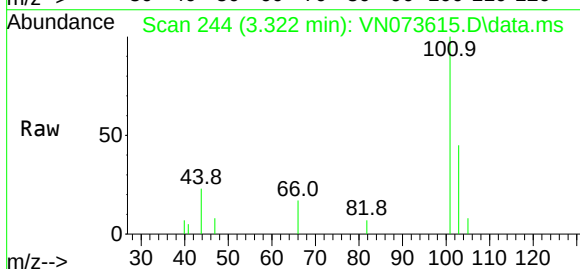
Manual Integrations
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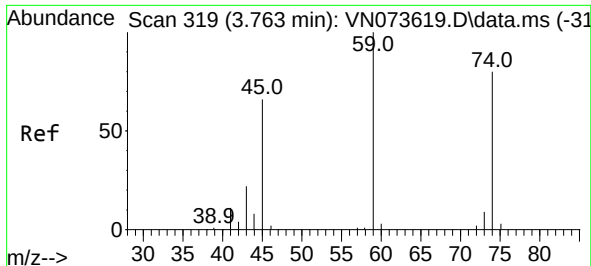
Reviewed By :John Carlone 07/29/2022
Supervised By :Mahesh Dadoda 07/29/2022



#7
Trichlorofluoromethane
Concen: 1.111 ug/l
RT: 3.322 min Scan# 244
Delta R.T. 0.012 min
Lab File: VN073615.D
Acq: 28 Jul 2022 10:31

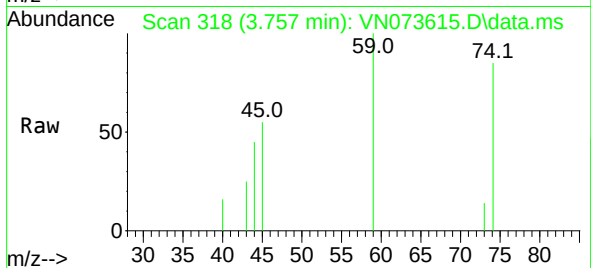
Tgt Ion:101 Resp: 7382
Ion Ratio Lower Upper
101 100
103 44.5 51.5 77.3#





#8
Diethyl Ether
Concen: 1.222 ug/l
RT: 3.757 min Scan# 319
Delta R.T. -0.006 min
Lab File: VN073615.D
Acq: 28 Jul 2022 10:31

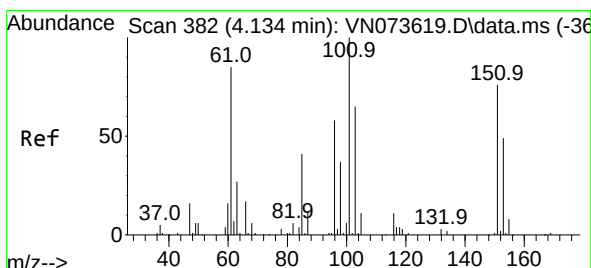
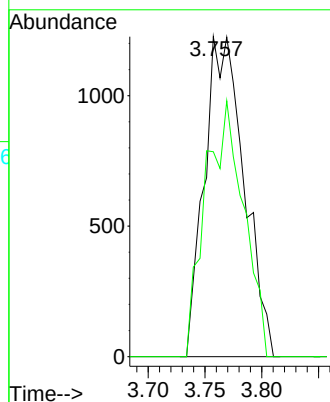
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001



Tgt Ion: 74 Resp: 297
Ion Ratio Lower Upper
74 100
45 77.1 42.9 128.5

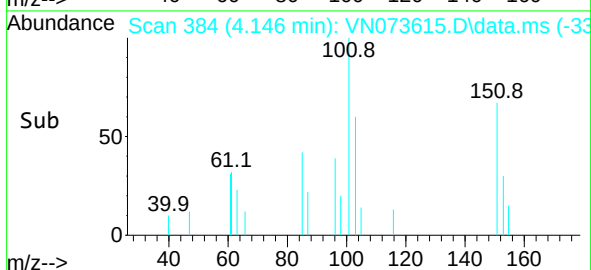
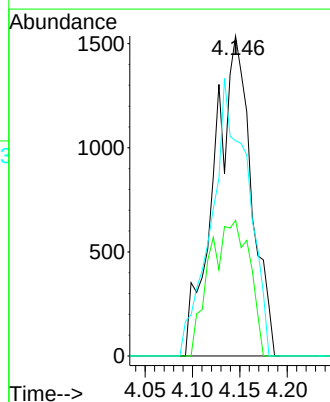
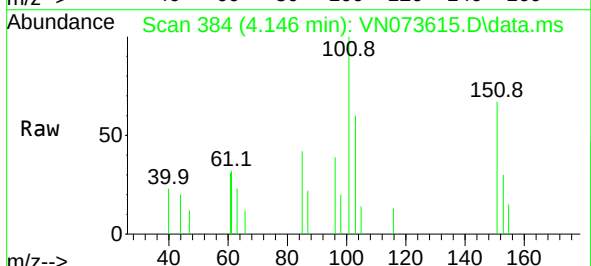
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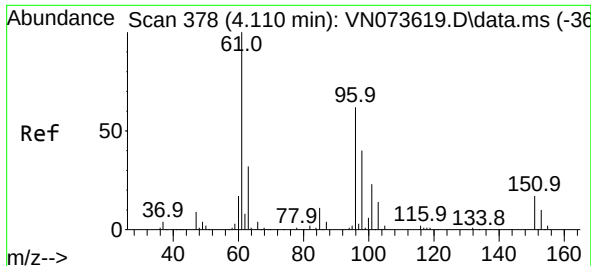
Reviewed By :John Carlone 07/29/2022
Supervised By :Mahesh Dadoda 07/29/2022



#9
1,1,2-Trichlorotrifluoroethane
Concen: 1.106 ug/l
RT: 4.146 min Scan# 384
Delta R.T. 0.012 min
Lab File: VN073615.D
Acq: 28 Jul 2022 10:31

Tgt Ion:101 Resp: 4187
Ion Ratio Lower Upper
101 100
85 45.8 34.7 52.1
151 84.9 63.0 94.4





#12

1,1-Dichloroethene

Concen: 1.168 ug/l

RT: 4.116 min Scan# 378

Delta R.T. 0.006 min

Lab File: VN073615.D

Acq: 28 Jul 2022 10:31

Instrument :

MSVOA_N

ClientSampleId :

VSTDIC001

Tgt Ion: 96 Resp: 414

Ion Ratio Lower Upper

96 100

61 126.2 127.6 191.4

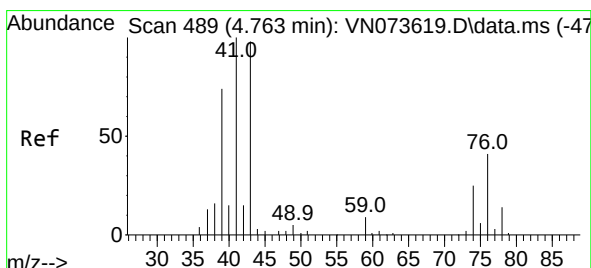
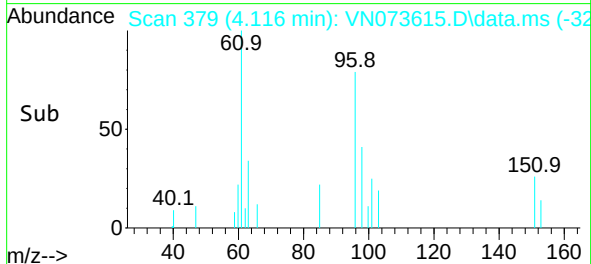
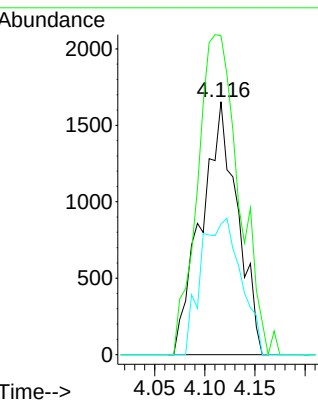
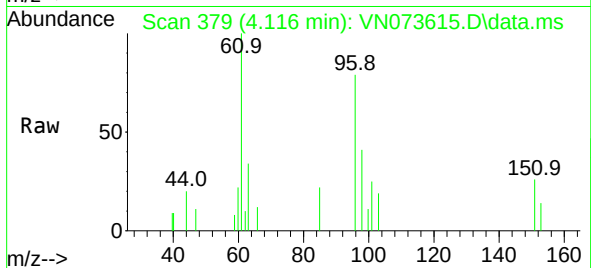
98 51.6 51.2 76.8

Manual Integrations

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Supervised By :Mahesh Dadoda 07/29/2022



#14

Allyl chloride

Concen: 1.083 ug/l

RT: 4.757 min Scan# 488

Delta R.T. -0.006 min

Lab File: VN073615.D

Acq: 28 Jul 2022 10:31

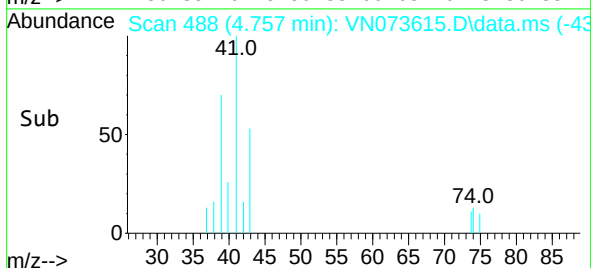
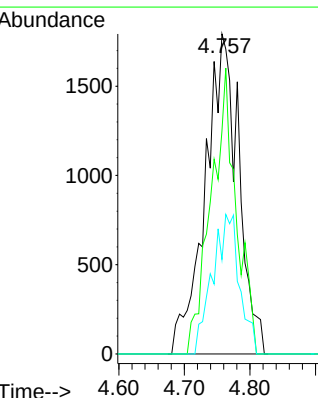
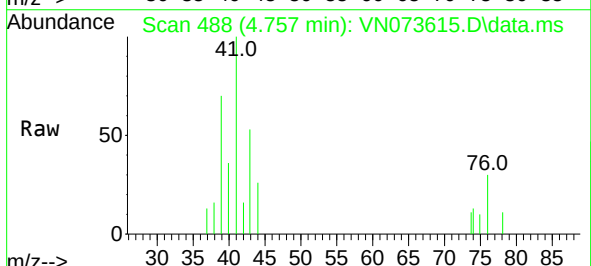
Tgt Ion: 41 Resp: 6362

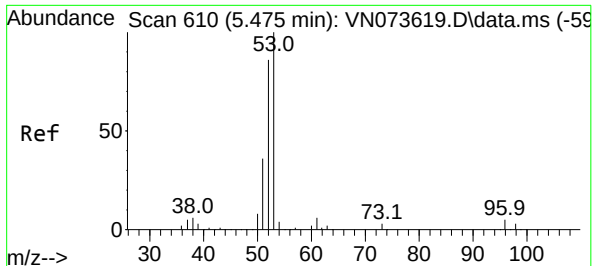
Ion Ratio Lower Upper

41 100

39 67.5 53.2 79.8

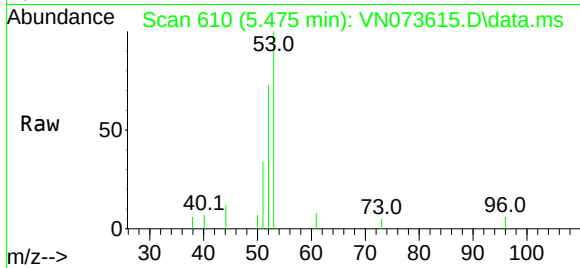
76 35.1 29.9 44.9





#15
Acrylonitrile
Concen: 5.240 ug/l
RT: 5.475 min Scan# 610
Delta R.T. -0.000 min
Lab File: VN073615.D
Acq: 28 Jul 2022 10:31

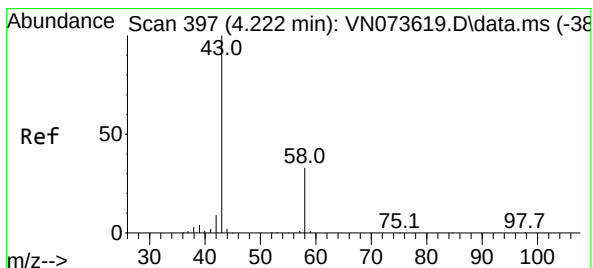
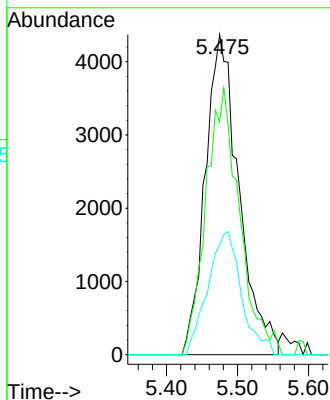
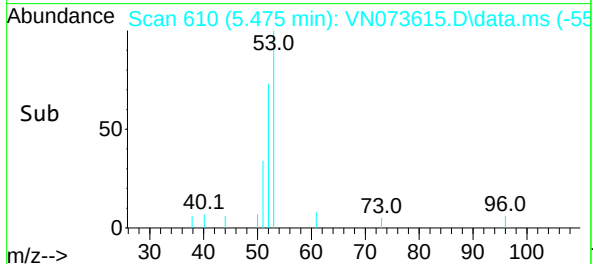
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001



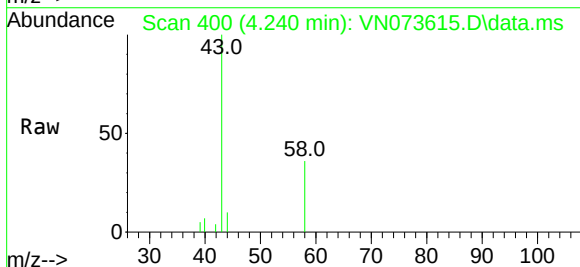
Tgt Ion: 53 Resp: 14380
Ion Ratio Lower Upper
53 100
52 83.4 66.4 99.6
51 38.5 28.5 42.7

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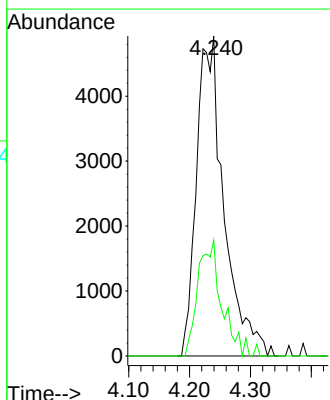
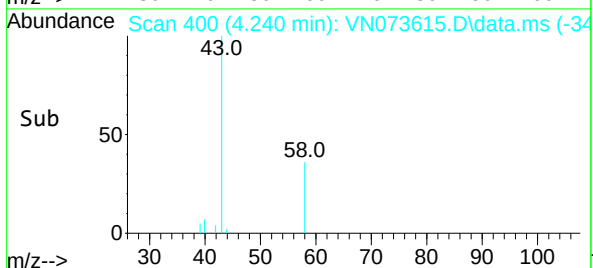
Reviewed By :John Carlone 07/29/2022
Supervised By :Mahesh Dadoda 07/29/2022

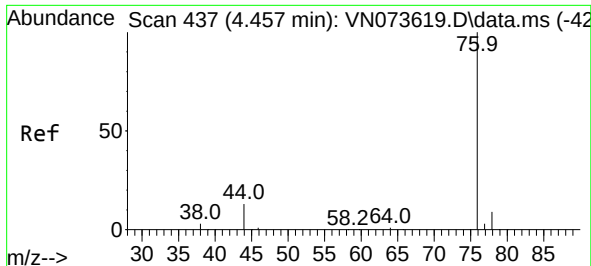


#16
Acetone
Concen: 6.181 ug/l
RT: 4.240 min Scan# 400
Delta R.T. 0.018 min
Lab File: VN073615.D
Acq: 28 Jul 2022 10:31



Tgt Ion: 43 Resp: 15396
Ion Ratio Lower Upper
43 100
58 36.2 26.0 39.0





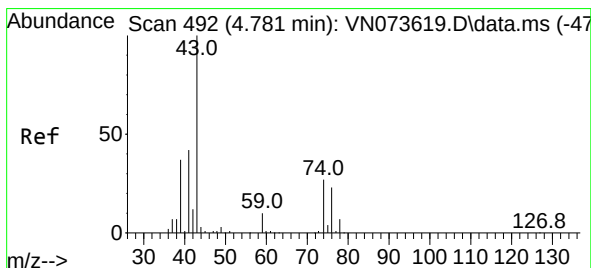
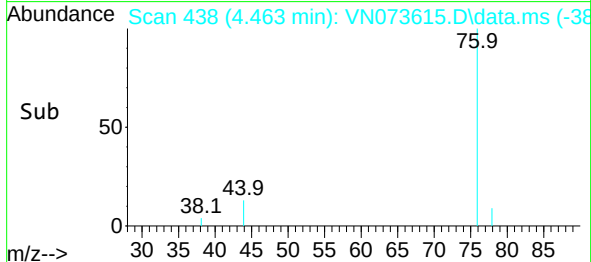
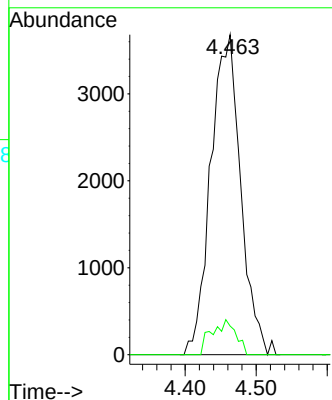
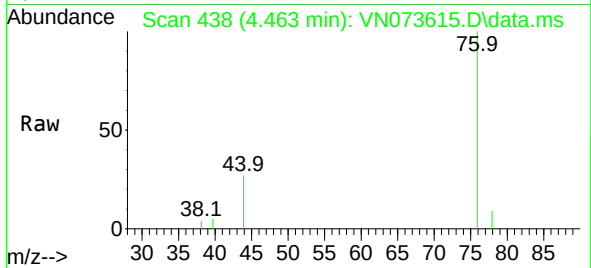
#17
Carbon Disulfide
Concen: 1.108 ug/l
RT: 4.463 min Scan# 41
Delta R.T. 0.006 min
Lab File: VN073615.D
Acq: 28 Jul 2022 10:31

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

Tgt Ion: 76 Resp: 1078
Ion Ratio Lower Upper
76 100
78 9.0 7.2 10.8

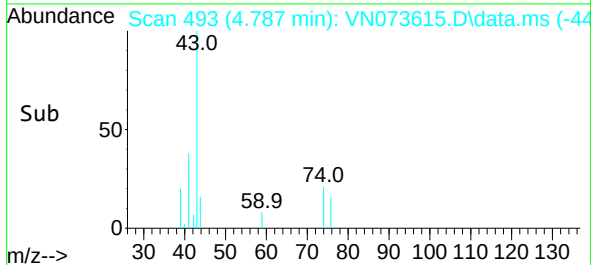
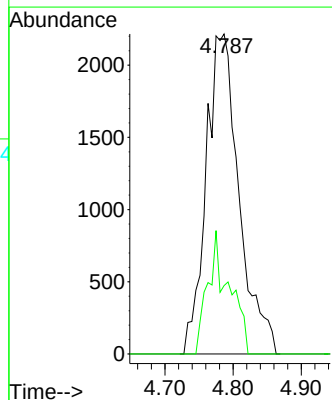
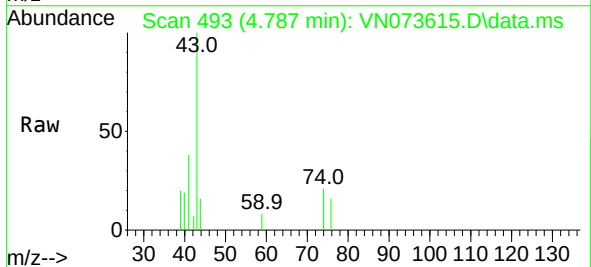
Manual Integrations
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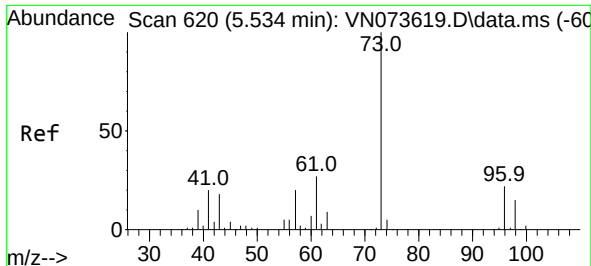
Reviewed By :John Carlone 07/29/2022
Supervised By :Mahesh Dadoda 07/29/2022



#18
Methyl Acetate
Concen: 1.204 ug/l
RT: 4.787 min Scan# 493
Delta R.T. 0.006 min
Lab File: VN073615.D
Acq: 28 Jul 2022 10:31

Tgt Ion: 43 Resp: 7455
Ion Ratio Lower Upper
43 100
74 25.2 21.6 32.4





#19

Methyl tert-butyl Ether

Concen: 1.052 ug/l

RT: 5.540 min Scan# 61

Delta R.T. 0.006 min

Lab File: VN073615.D

Acq: 28 Jul 2022 10:31

Instrument :

MSVOA_N

ClientSampleId :

VSTDIC001

Tgt Ion: 73 Resp: 1279

Ion Ratio Lower Upper

73 100

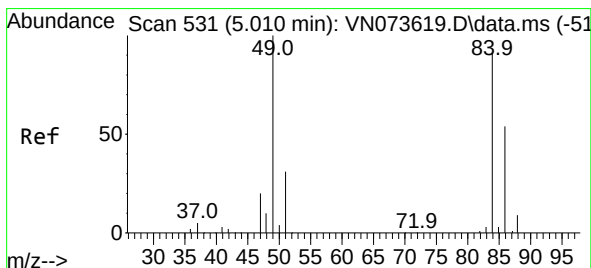
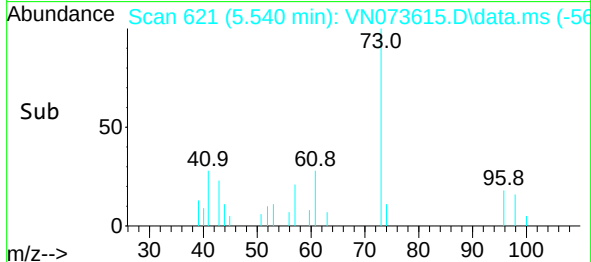
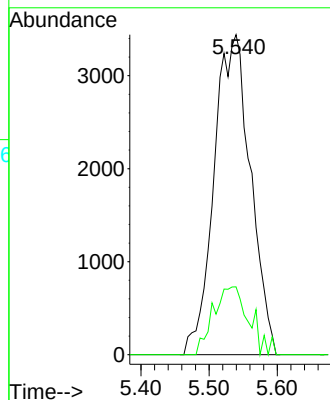
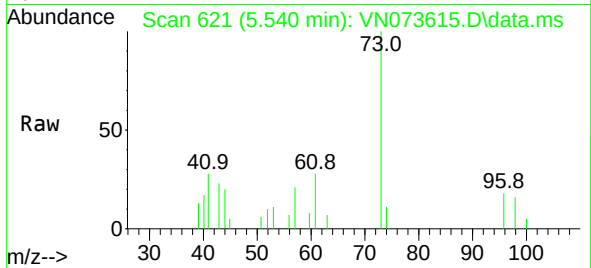
57 21.2 17.6 26.4

Manual Integrations

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Reviewed By :John Carlone 07/29/2022

Supervised By :Mahesh Dadoda 07/29/2022



#20

Methylene Chloride

Concen: 1.785 ug/l

RT: 5.016 min Scan# 532

Delta R.T. 0.006 min

Lab File: VN073615.D

Acq: 28 Jul 2022 10:31

Tgt Ion: 84 Resp: 8845

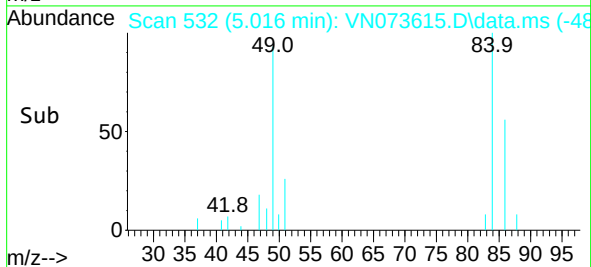
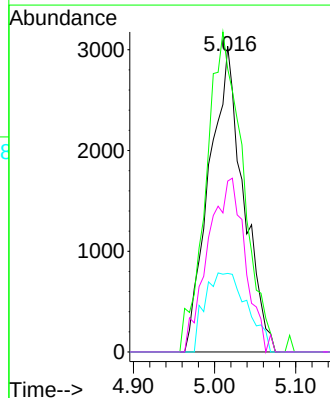
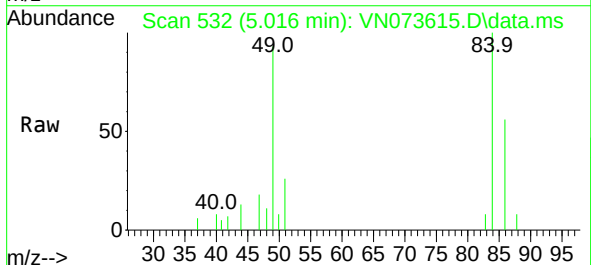
Ion Ratio Lower Upper

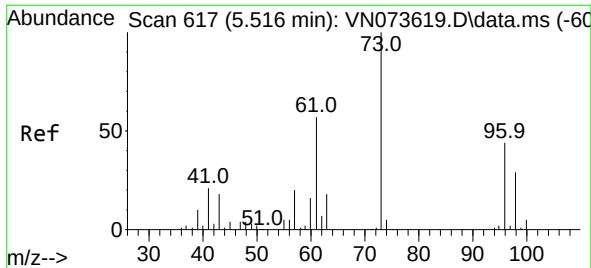
84 100

49 92.6 88.3 132.5

51 25.7 28.2 42.2#

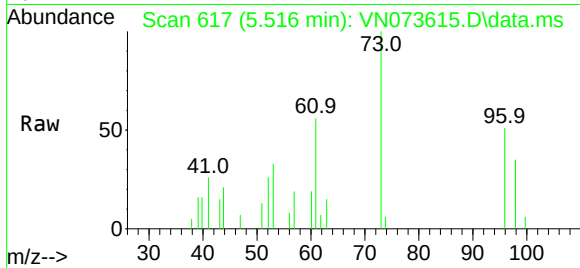
86 55.9 50.6 76.0





#21
trans-1,2-Dichloroethene
Concen: 1.077 ug/l
RT: 5.516 min Scan# 617
Delta R.T. 0.000 min
Lab File: VN073615.D
Acq: 28 Jul 2022 10:31

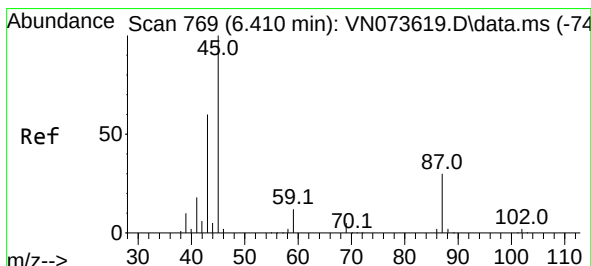
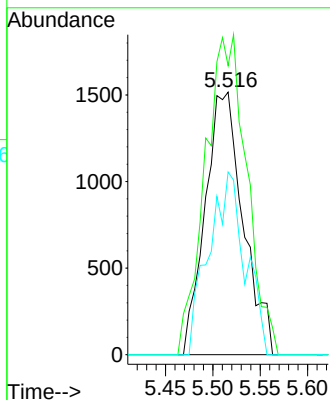
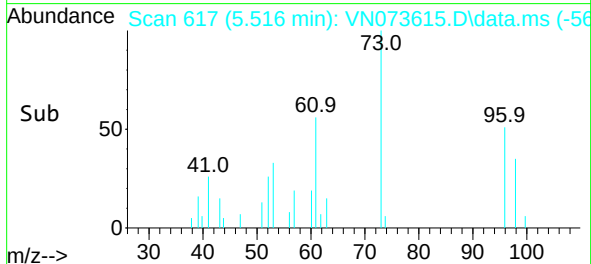
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001



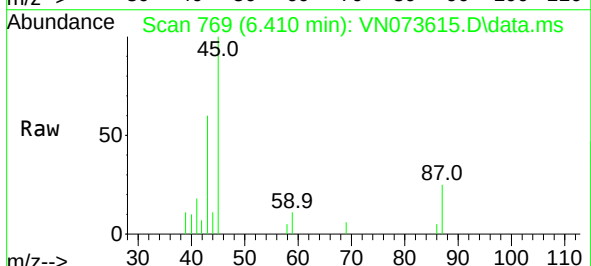
Tgt Ion: 96 Resp: 4234
Ion Ratio Lower Upper
96 100
61 110.1 105.8 158.8
98 69.6 50.3 75.5

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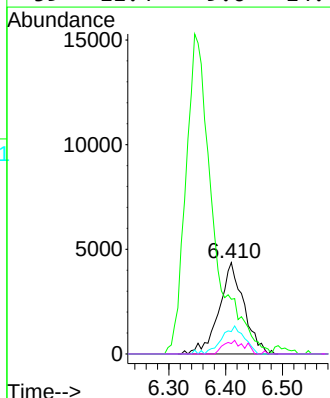
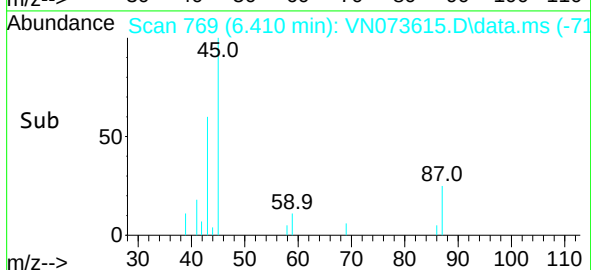
Reviewed By :John Carlone 07/29/2022
Supervised By :Mahesh Dadoda 07/29/2022

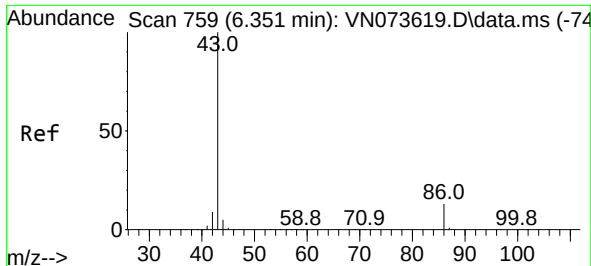


#22
Diisopropyl ether
Concen: 1.083 ug/l
RT: 6.410 min Scan# 769
Delta R.T. -0.000 min
Lab File: VN073615.D
Acq: 28 Jul 2022 10:31



Tgt Ion: 45 Resp: 13200
Ion Ratio Lower Upper
45 100
43 44.1 46.6 70.0#
87 24.5 24.3 36.5
59 11.4 9.6 14.4





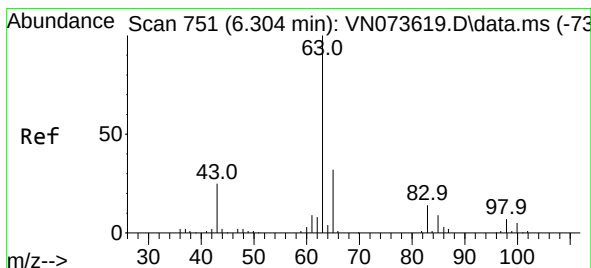
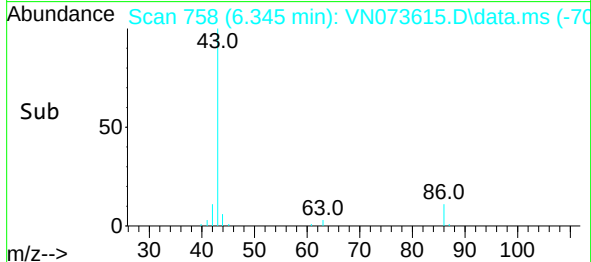
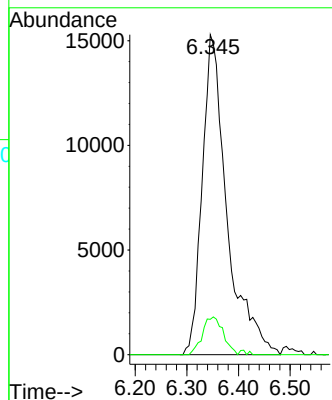
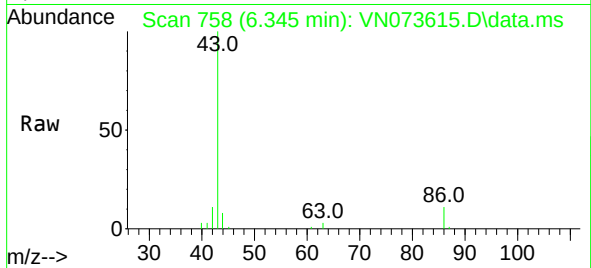
#23
 Vinyl Acetate
 Concen: 4.933 ug/l
 RT: 6.345 min Scan# 759
 Delta R.T. -0.006 min
 Lab File: VN073615.D
 Acq: 28 Jul 2022 10:31

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC001

Tgt Ion: 43 Resp: 5098
 Ion Ratio Lower Upper
 43 100
 86 11.1 10.0 15.0

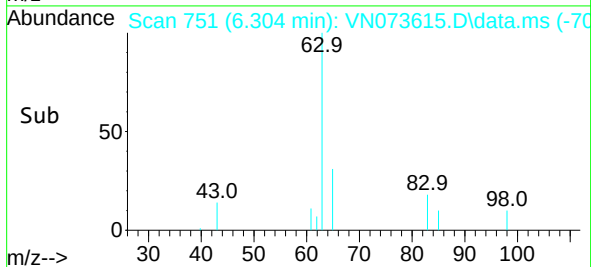
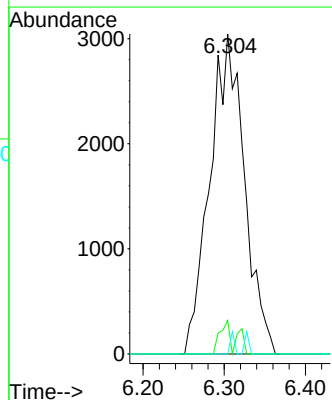
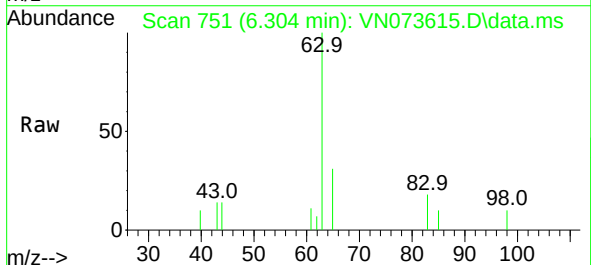
Manual Integrations
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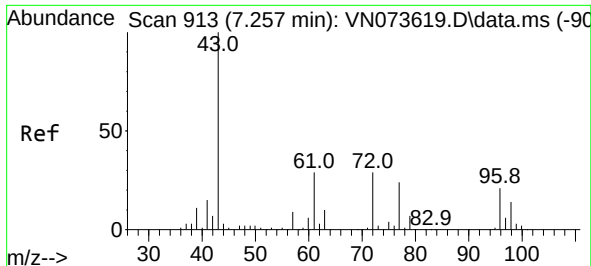
Reviewed By :John Carlone 07/29/2022
 Supervised By :Mahesh Dadoda 07/29/2022



#24
 1,1-Dichloroethane
 Concen: 1.197 ug/l
 RT: 6.304 min Scan# 751
 Delta R.T. 0.000 min
 Lab File: VN073615.D
 Acq: 28 Jul 2022 10:31

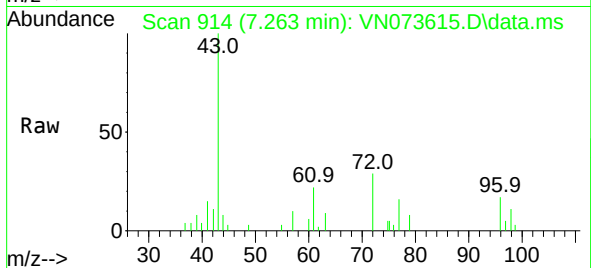
Tgt Ion: 63 Resp: 9012
 Ion Ratio Lower Upper
 63 100
 98 10.5 3.5 10.4#
 100 0.0 2.3 6.8#





#25
2-Butanone
Concen: 5.247 ug/l
RT: 7.263 min Scan# 910
Delta R.T. 0.006 min
Lab File: VN073615.D
Acq: 28 Jul 2022 10:31

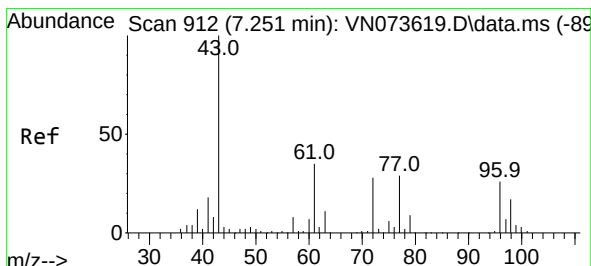
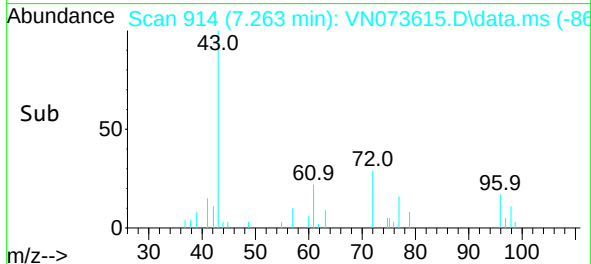
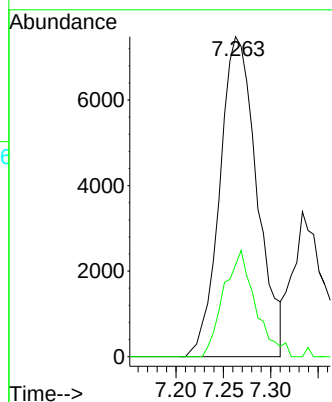
Instrument :
MSVOA_N
Client Sample Id :
VSTDIC001



Tgt Ion: 43 Resp: 20470
Ion Ratio Lower Upper
43 100
72 29.4 23.7 35.5

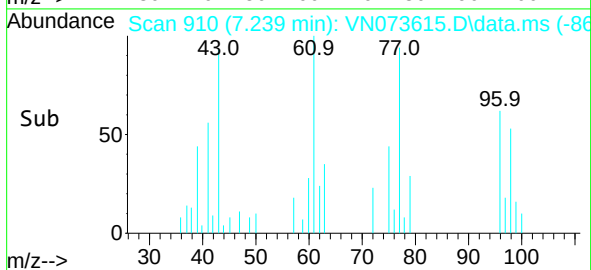
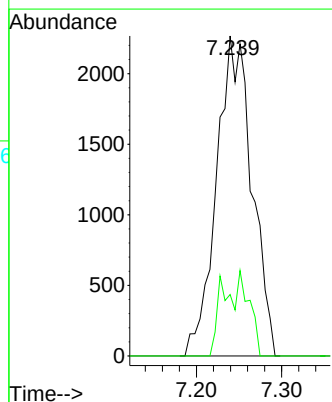
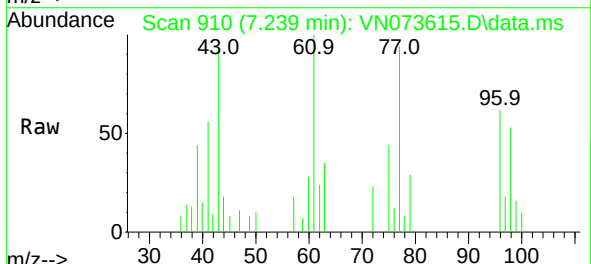
Manual Integrations
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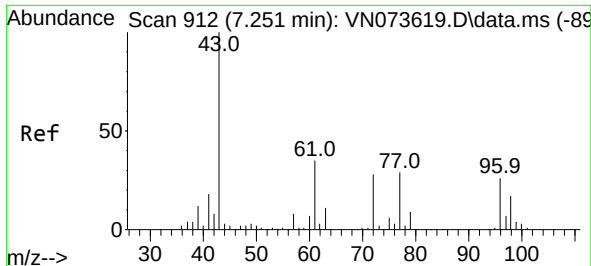
Reviewed By : John Carlone 07/29/2022
Supervised By : Mahesh Dadoda 07/29/2022



#26
2,2-Dichloropropane
Concen: 1.078 ug/l
RT: 7.239 min Scan# 910
Delta R.T. -0.012 min
Lab File: VN073615.D
Acq: 28 Jul 2022 10:31

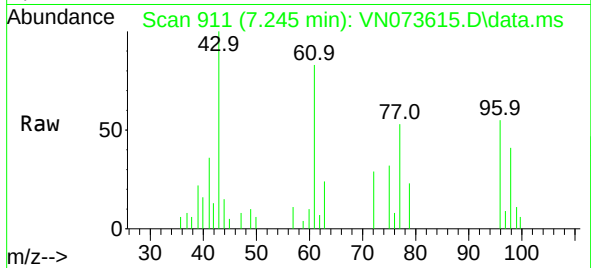
Tgt Ion: 77 Resp: 6545
Ion Ratio Lower Upper
77 100
97 10.2 11.4 34.2#





#27
 cis-1,2-Dichloroethene
 Concen: 1.072 ug/l
 RT: 7.245 min Scan# 911
 Delta R.T. -0.006 min
 Lab File: VN073615.D
 Acq: 28 Jul 2022 10:31

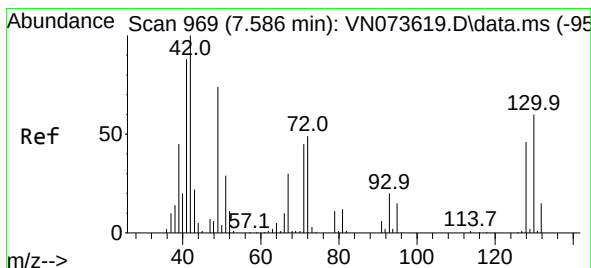
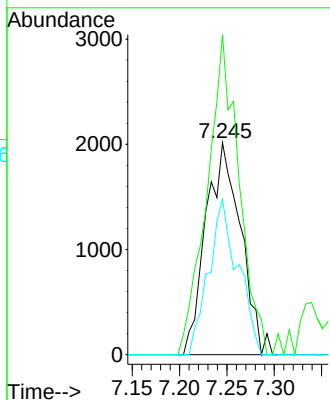
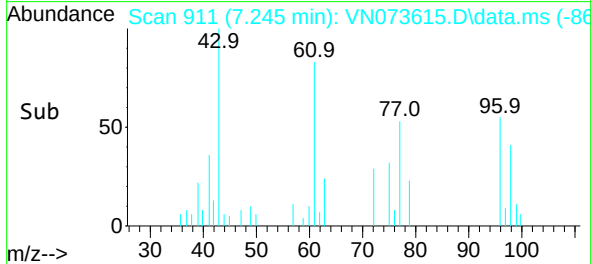
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC001



Tgt Ion: 96 Resp: 5152
 Ion Ratio Lower Upper
 96 100
 61 138.5 0.0 280.6
 98 61.9 0.0 128.4

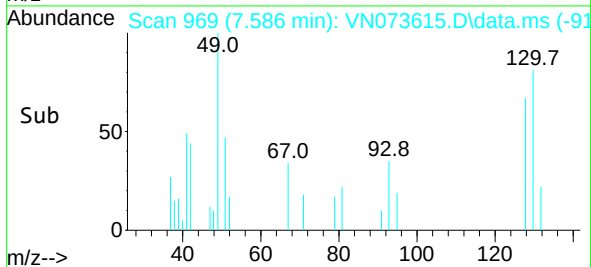
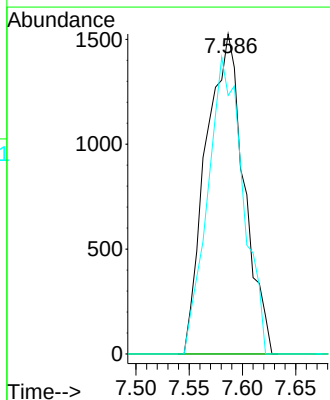
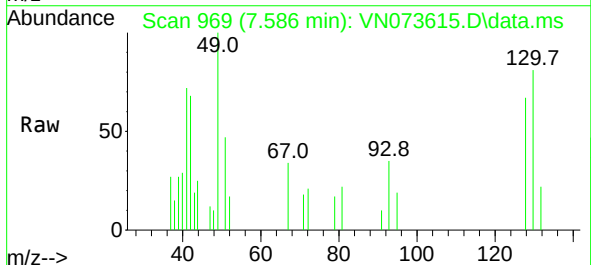
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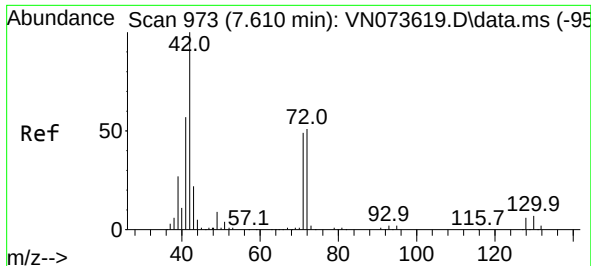
Reviewed By :John Carlone 07/29/2022
 Supervised By :Mahesh Dadoda 07/29/2022



#28
 Bromochloromethane
 Concen: 1.194 ug/l
 RT: 7.586 min Scan# 969
 Delta R.T. 0.000 min
 Lab File: VN073615.D
 Acq: 28 Jul 2022 10:31

Tgt Ion: 49 Resp: 3790
 Ion Ratio Lower Upper
 49 100
 129 0.0 0.0 4.6
 130 85.9 69.7 104.5





#29

Tetrahydrofuran

Concen: 5.014 ug/l

RT: 7.616 min Scan# 91

Delta R.T. 0.006 min

Lab File: VN073615.D

Acq: 28 Jul 2022 10:31

Instrument :

MSVOA_N

ClientSampleId :

VSTDIC001

Tgt Ion: 42 Resp: 1236

Ion Ratio Lower Upper

42 100

72 47.5 39.7 59.5

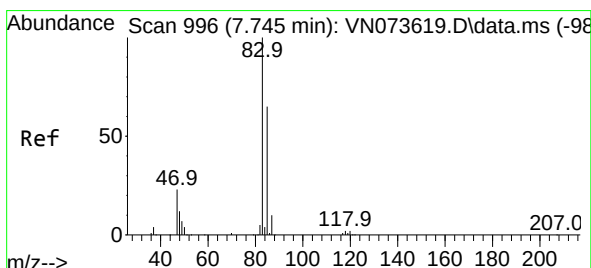
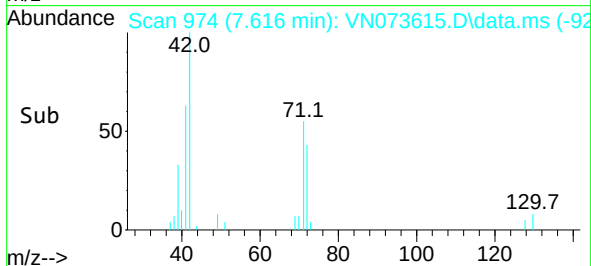
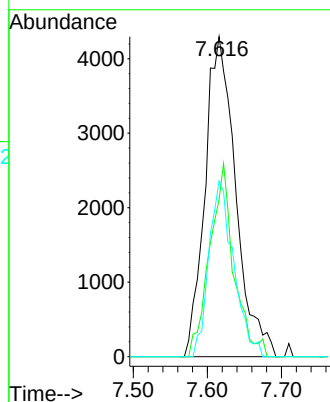
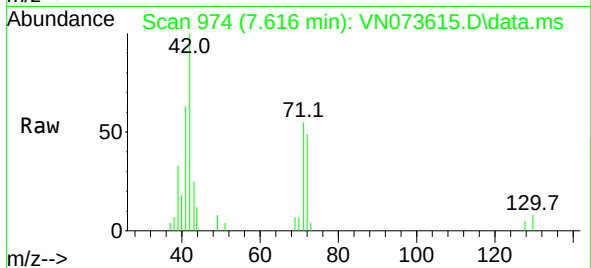
71 44.4 36.6 55.0

Manual Integrations

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Reviewed By :John Carlone 07/29/2022

Supervised By :Mahesh Dadoda 07/29/2022



#30

Chloroform

Concen: 1.143 ug/l

RT: 7.751 min Scan# 997

Delta R.T. 0.006 min

Lab File: VN073615.D

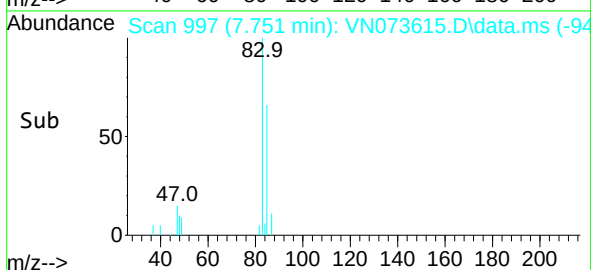
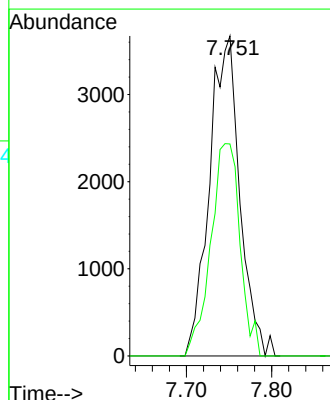
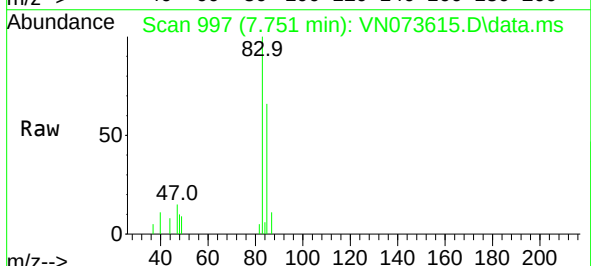
Acq: 28 Jul 2022 10:31

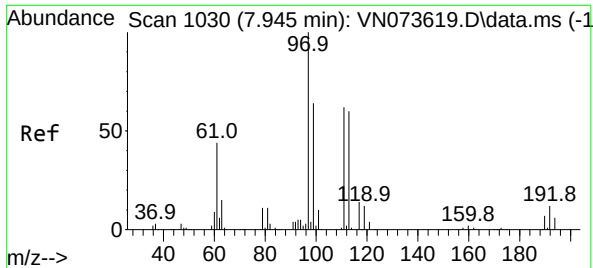
Tgt Ion: 83 Resp: 9110

Ion Ratio Lower Upper

83 100

85 66.2 51.8 77.8





#32
 1,1,1-Trichloroethane
 Concen: 1.112 ug/l
 RT: 7.939 min Scan# 10
 Delta R.T. -0.006 min
 Lab File: VN073615.D
 Acq: 28 Jul 2022 10:31

Instrument :

MSVOA_N

ClientSampleId :

VSTDICC001

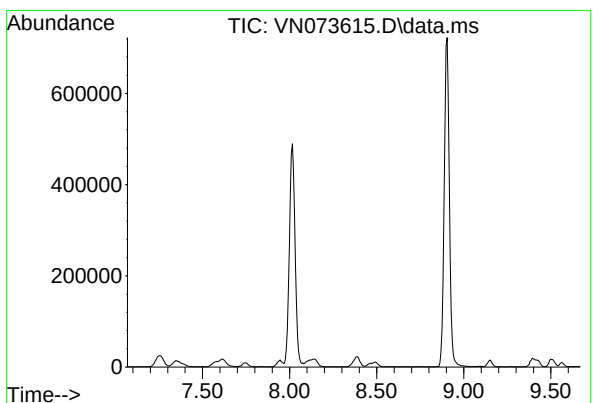
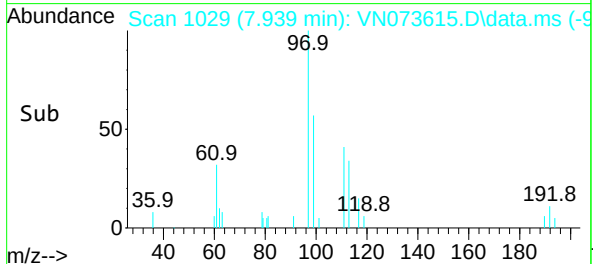
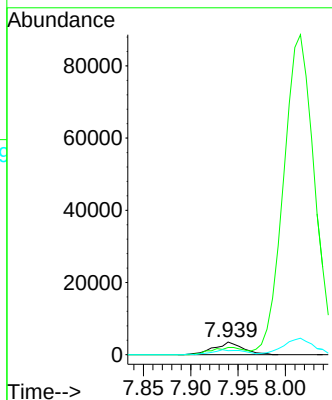
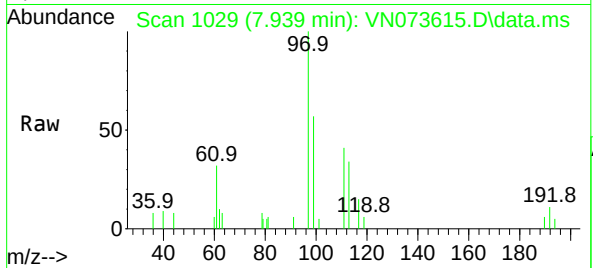
Tgt Ion: 97 Resp: 735
 Ion Ratio Lower Upper
 97 100
 99 0.0 50.6 76.0
 61 42.8 36.0 54.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/29/2022

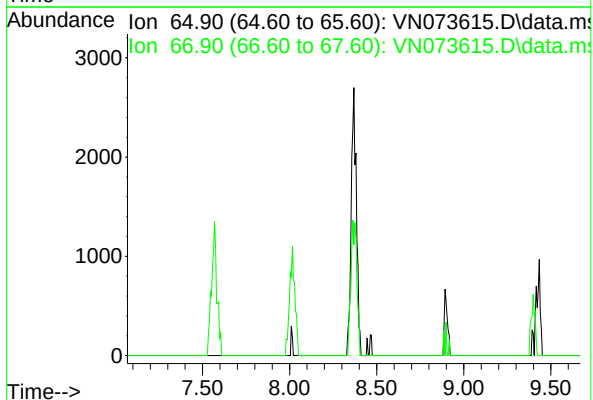
Supervised By :Mahesh Dadoda 07/29/2022

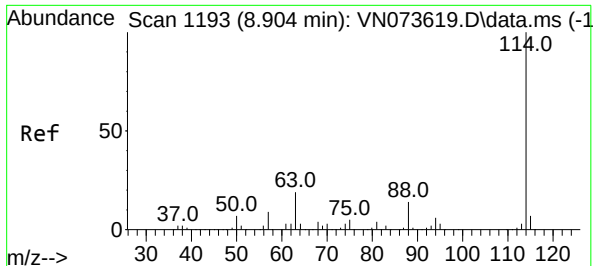


#33
 1,2-Dichloroethane-d4
 Concen: 0.000 ug/l
 Expected RT: 8.37 min

Lab File: VN073615.D
 Acq: 28 Jul 2022 10:31

Tgt Ion: 65
 Sig Exp Ratio
 65 100
 67 52.4





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.904 min Scan# 1193

Delta R.T. -0.000 min

Lab File: VN073615.D

Acq: 28 Jul 2022 10:31

Instrument :

MSVOA_N

ClientSampleId :

VSTDICC001

Tgt Ion:114 Resp: 64215

Ion Ratio Lower Upper

114 100

63 18.6 0.0 40.0

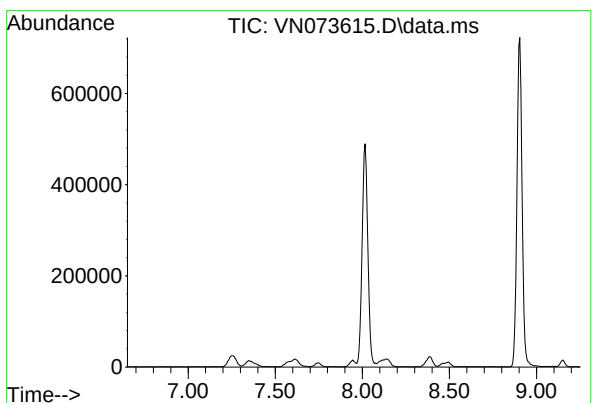
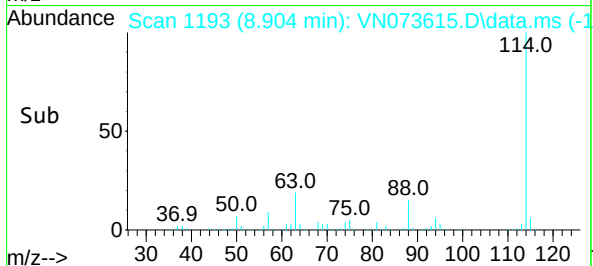
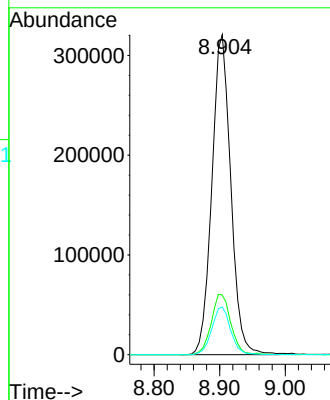
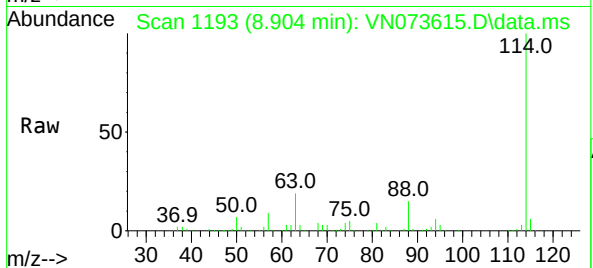
88 14.9 0.0 32.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/29/2022

Supervised By :Mahesh Dadoda 07/29/2022



#35

Dibromofluoromethane

Concen: 0.000 ug/l

Expected RT: 7.95 min

Lab File: VN073615.D

Acq: 28 Jul 2022 10:31

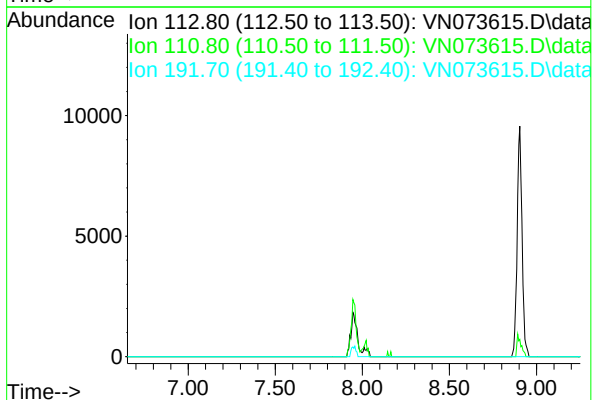
Tgt Ion: 113

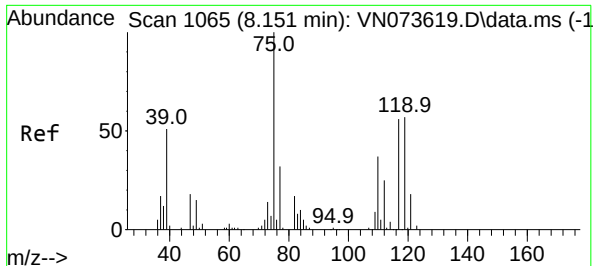
Sig Exp Ratio

113 100

111 101.7

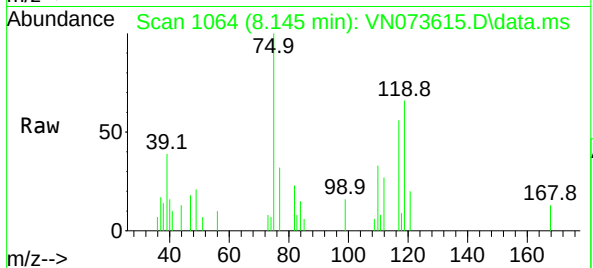
192 21.3





#36
1,1-Dichloropropene
Concen: 1.044 ug/l
RT: 8.145 min Scan# 1065
Delta R.T. -0.006 min
Lab File: VN073615.D
Acq: 28 Jul 2022 10:31

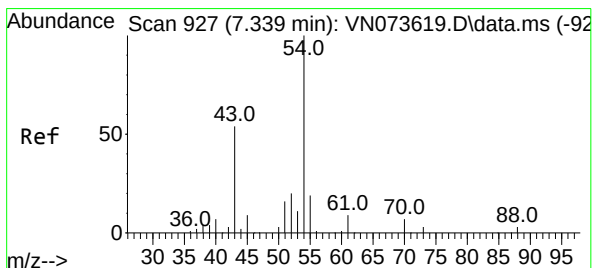
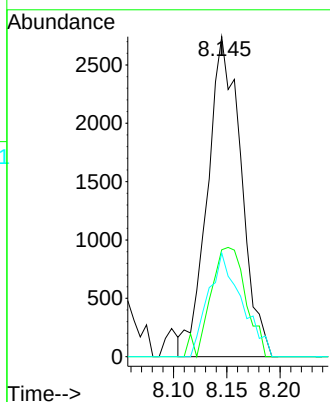
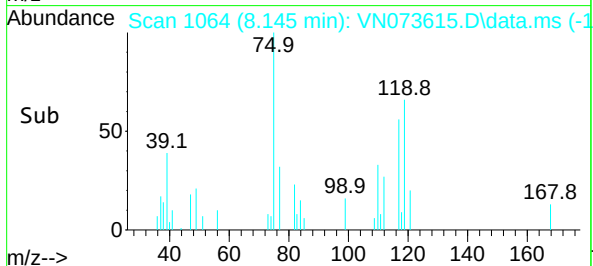
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC001



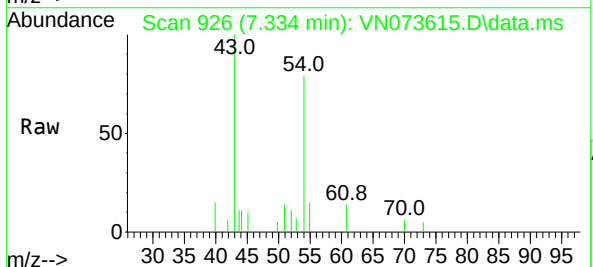
Tgt Ion: 75 Resp: 600
Ion Ratio Lower Upper
75 100
110 35.8 18.3 54.8
77 32.4 25.1 37.7

Manual Integrations
APPROVED

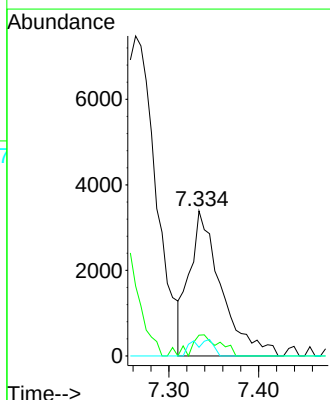
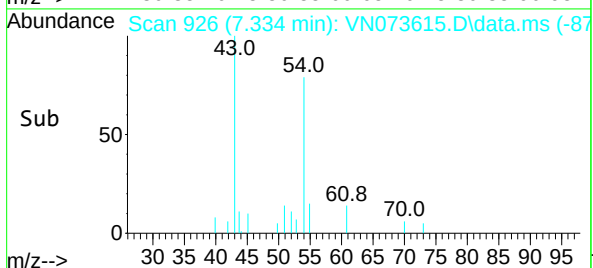
Reviewed By :John Carlone 07/29/2022
Supervised By :Mahesh Dadoda 07/29/2022

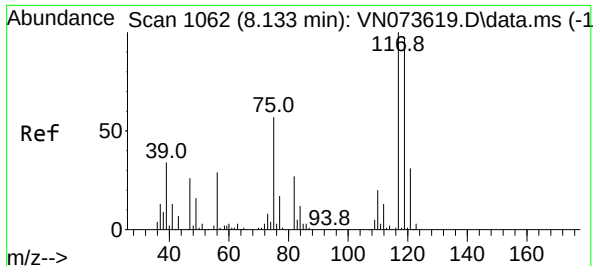


#37
Ethyl Acetate
Concen: 1.156 ug/l
RT: 7.334 min Scan# 926
Delta R.T. -0.006 min
Lab File: VN073615.D
Acq: 28 Jul 2022 10:31



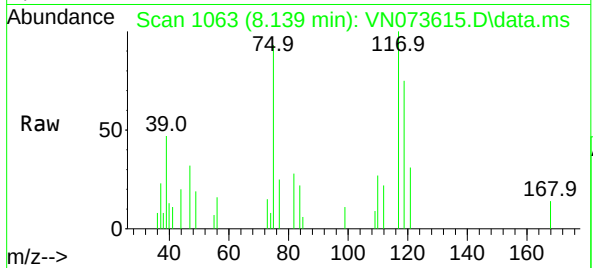
Tgt Ion: 43 Resp: 8383
Ion Ratio Lower Upper
43 100
61 12.3 11.8 17.6
70 3.5 9.3 13.9#





#38
Carbon Tetrachloride
Concen: 1.138 ug/l
RT: 8.139 min Scan# 1063
Delta R.T. 0.006 min
Lab File: VN073615.D
Acq: 28 Jul 2022 10:31

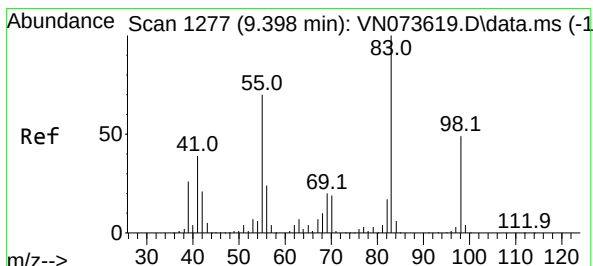
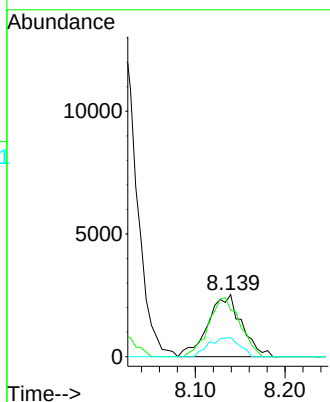
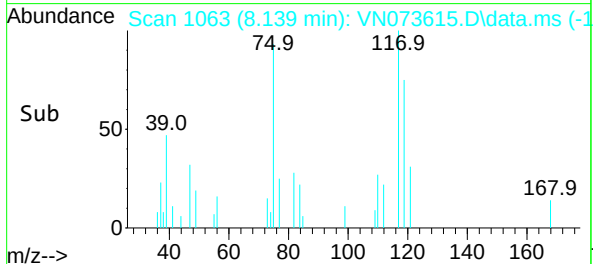
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001



Tgt Ion: 117 Resp: 655
Ion Ratio Lower Upper
117 100
119 75.0 75.8 113.8#
121 31.0 24.6 37.0

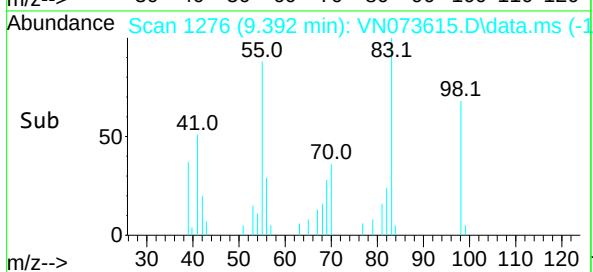
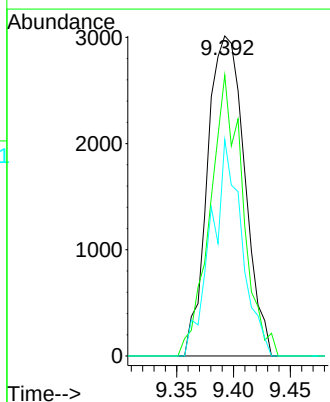
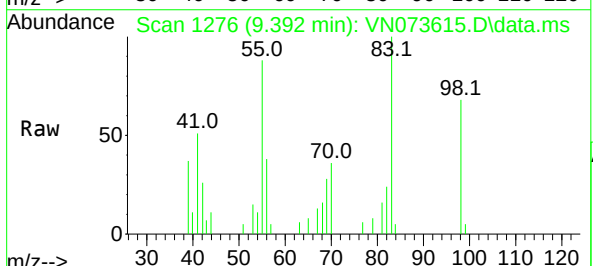
Manual Integrations
APPROVED

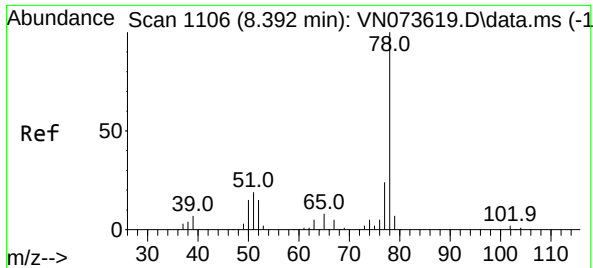
Reviewed By :John Carlone 07/29/2022
Supervised By :Mahesh Dadoda 07/29/2022



#39
Methylcyclohexane
Concen: 1.013 ug/l
RT: 9.392 min Scan# 1276
Delta R.T. -0.006 min
Lab File: VN073615.D
Acq: 28 Jul 2022 10:31

Tgt Ion: 83 Resp: 6855
Ion Ratio Lower Upper
83 100
55 87.8 57.8 86.8#
98 67.6 39.4 59.2#





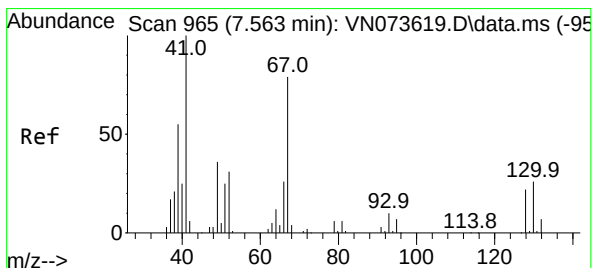
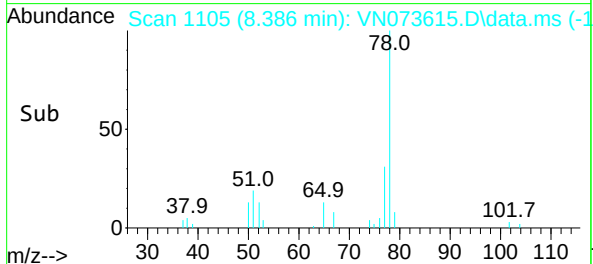
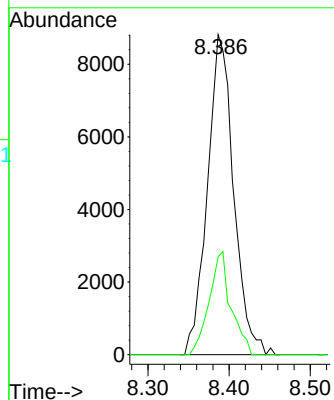
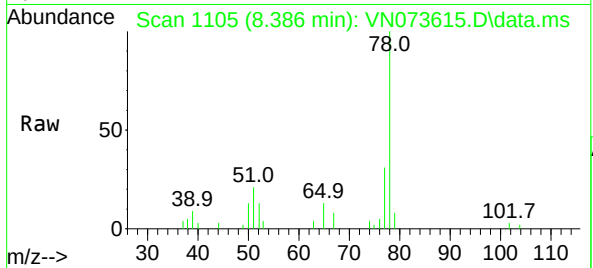
#40
Benzene
Concen: 1.070 ug/l
RT: 8.386 min Scan# 1106
Delta R.T. -0.006 min
Lab File: VN073615.D
Acq: 28 Jul 2022 10:31

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

Tgt Ion: 78 Resp: 19804
Ion Ratio Lower Upper
78 100
77 30.6 19.4 29.0

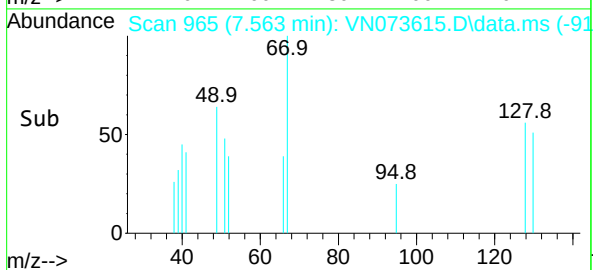
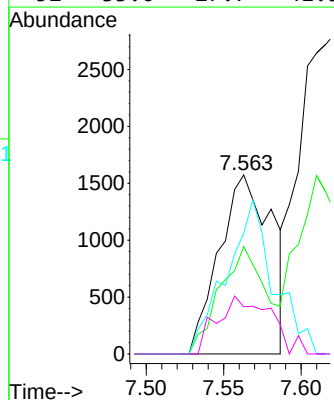
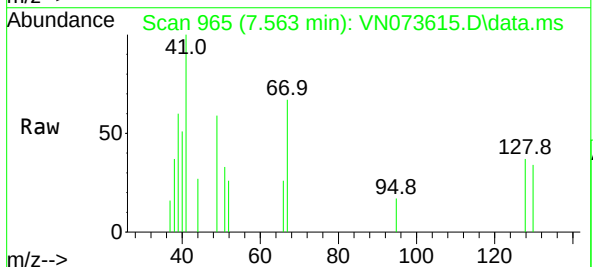
Manual Integrations
APPROVED

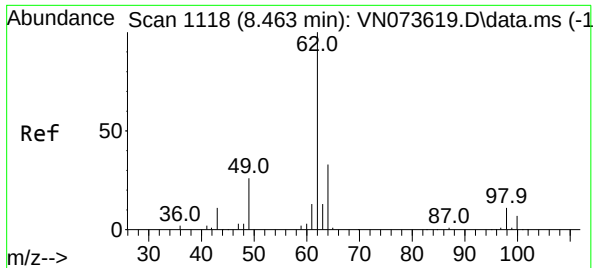
Reviewed By :John Carlone 07/29/2022
Supervised By :Mahesh Dadoda 07/29/2022



#41
Methacrylonitrile
Concen: 1.089 ug/l
RT: 7.563 min Scan# 965
Delta R.T. 0.000 min
Lab File: VN073615.D
Acq: 28 Jul 2022 10:31

Tgt Ion: 41 Resp: 3709
Ion Ratio Lower Upper
41 100
39 53.0 48.6 73.0
67 77.6 73.4 110.2
52 33.0 27.7 41.5





#42

1,2-Dichloroethane

Concen: 1.091 ug/l

RT: 8.463 min Scan# 1118

Delta R.T. 0.000 min

Lab File: VN073615.D

Acq: 28 Jul 2022 10:31

Instrument :

MSVOA_N

ClientSampleId :

VSTDIC001

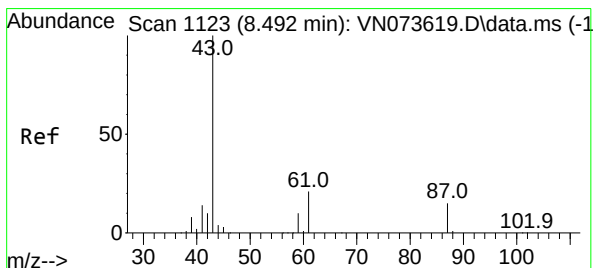
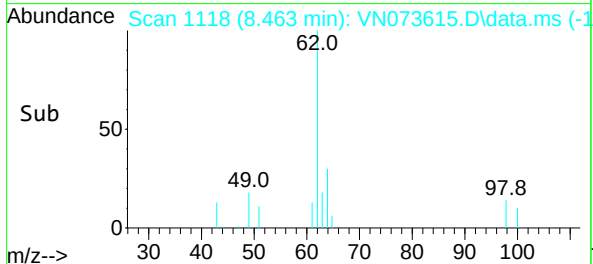
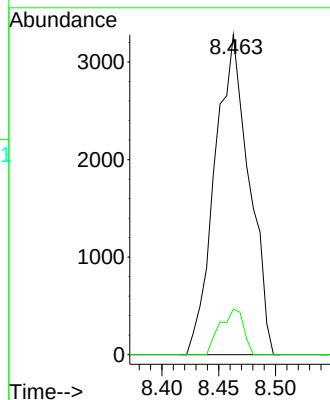
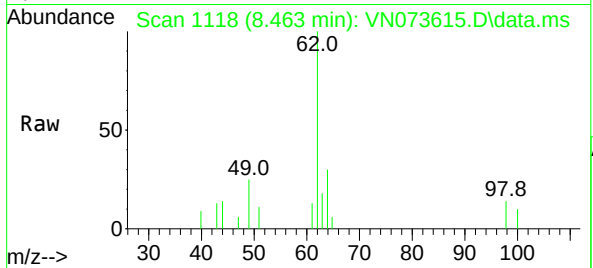
Tgt Ion: 62 Resp: 6902
 Ion Ratio Lower Upper
 62 100
 98 9.8 0.0 19.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/29/2022

Supervised By :Mahesh Dadoda 07/29/2022



#43

Isopropyl Acetate

Concen: 1.009 ug/l

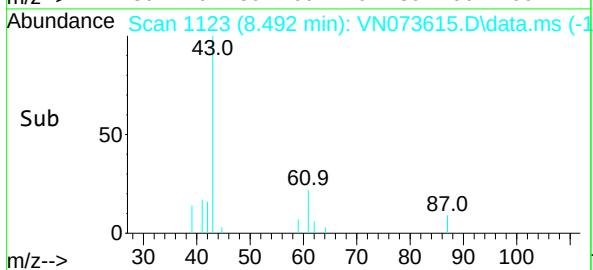
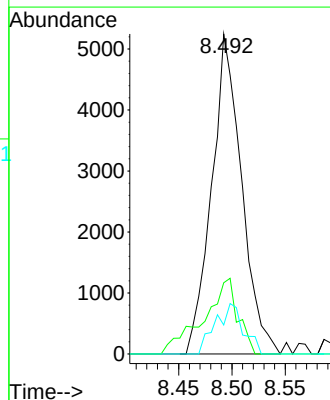
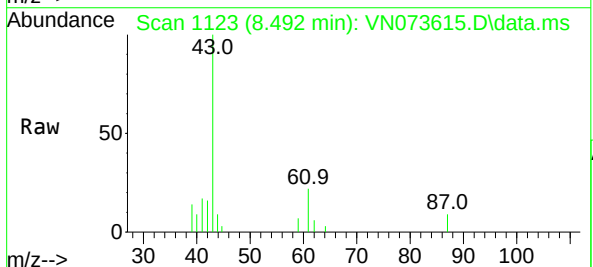
RT: 8.492 min Scan# 1123

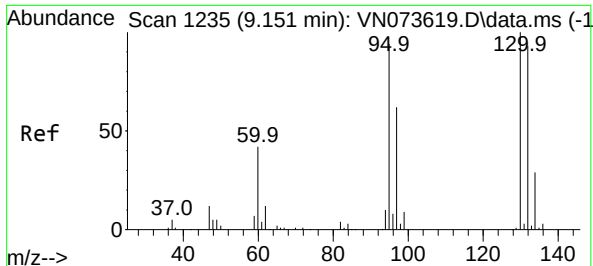
Delta R.T. -0.000 min

Lab File: VN073615.D

Acq: 28 Jul 2022 10:31

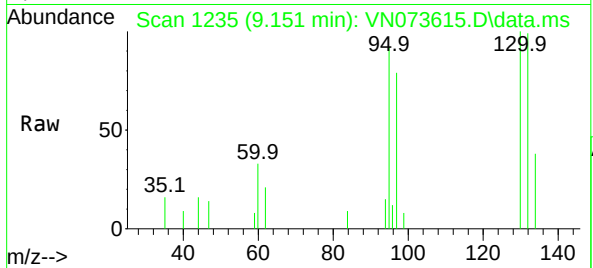
Tgt Ion: 43 Resp: 10250
 Ion Ratio Lower Upper
 43 100
 61 27.2 21.9 32.9
 87 14.7 12.0 18.0





#44
Trichloroethene
Concen: 1.106 ug/l
RT: 9.151 min Scan# 1235
Delta R.T. 0.000 min
Lab File: VN073615.D
Acq: 28 Jul 2022 10:31

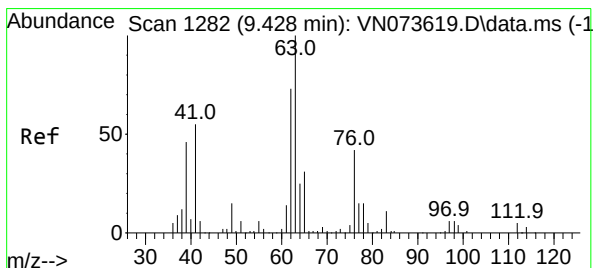
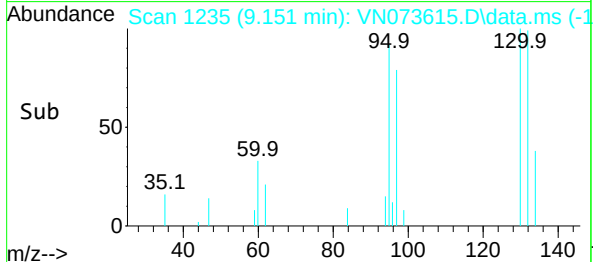
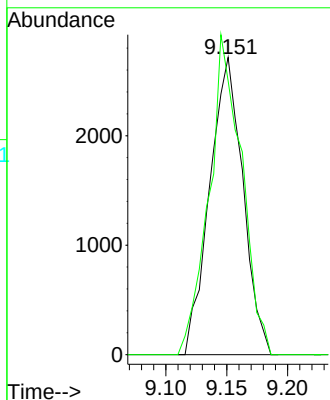
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001



Tgt Ion:130 Resp: 516
Ion Ratio Lower Upper
130 100
95 92.1 0.0 186.8

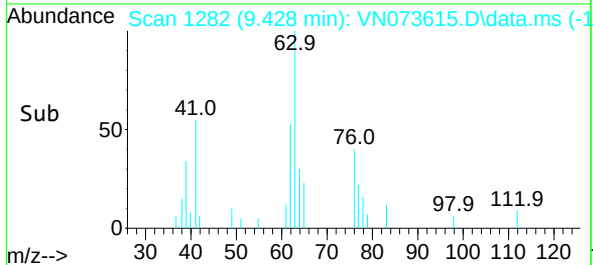
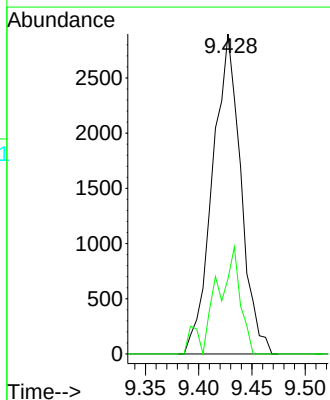
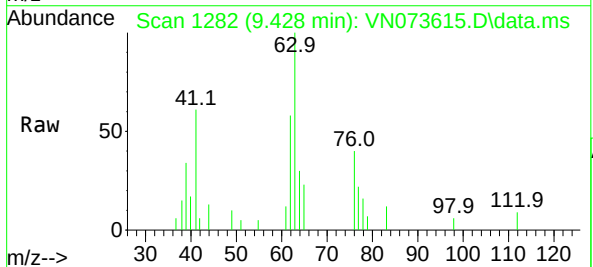
Manual Integrations
APPROVED

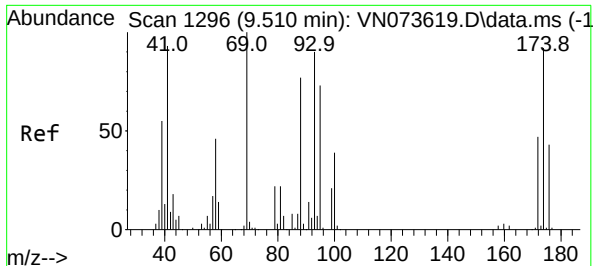
Reviewed By :John Carlone 07/29/2022
Supervised By :Mahesh Dadoda 07/29/2022



#45
1,2-Dichloropropane
Concen: 1.153 ug/l
RT: 9.428 min Scan# 1282
Delta R.T. -0.000 min
Lab File: VN073615.D
Acq: 28 Jul 2022 10:31

Tgt Ion: 63 Resp: 5340
Ion Ratio Lower Upper
63 100
65 23.5 24.9 37.3#





#46

Dibromomethane

Concen: 1.043 ug/l

RT: 9.510 min Scan# 1296

Delta R.T. 0.000 min

Lab File: VN073615.D

Acq: 28 Jul 2022 10:31

Instrument :

MSVOA_N

ClientSampleId :

VSTDICC001

Tgt Ion: 93 Resp: 336

Ion Ratio Lower Upper

93 100

95 83.8 66.9 100.3

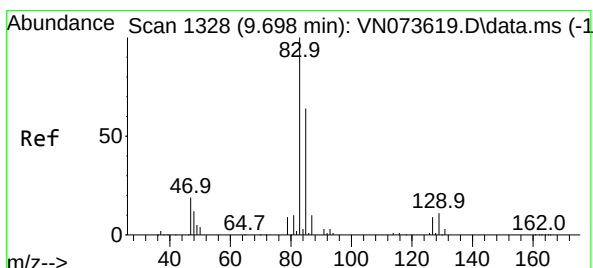
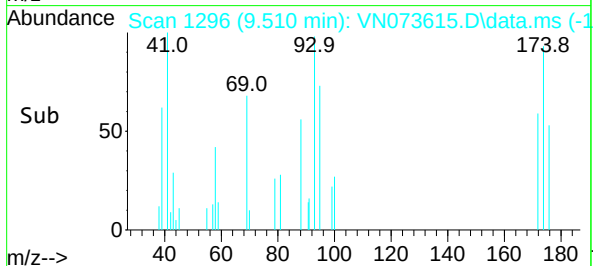
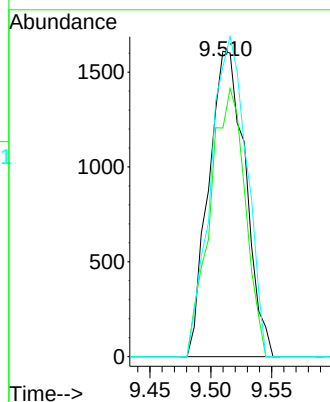
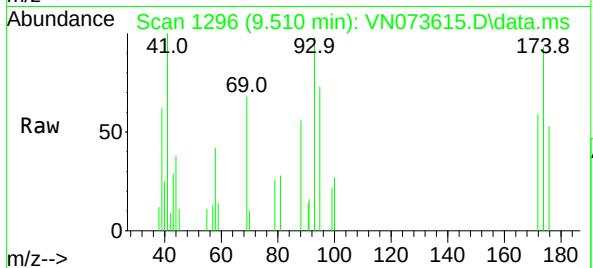
174 103.0 86.6 130.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/29/2022

Supervised By :Mahesh Dadoda 07/29/2022



#47

Bromodichloromethane

Concen: 1.139 ug/l

RT: 9.704 min Scan# 1329

Delta R.T. 0.006 min

Lab File: VN073615.D

Acq: 28 Jul 2022 10:31

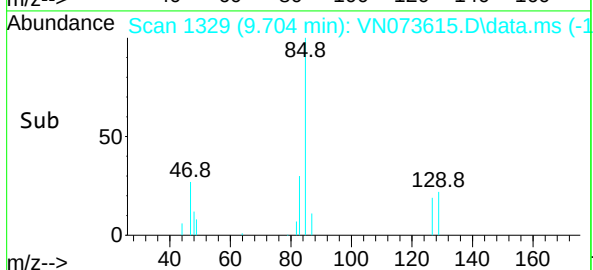
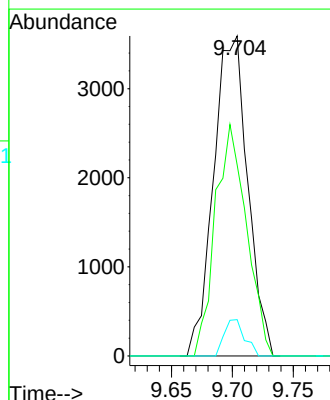
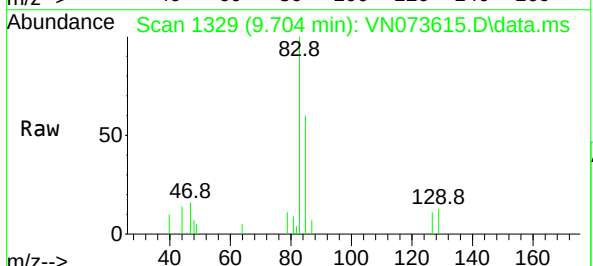
Tgt Ion: 83 Resp: 7002

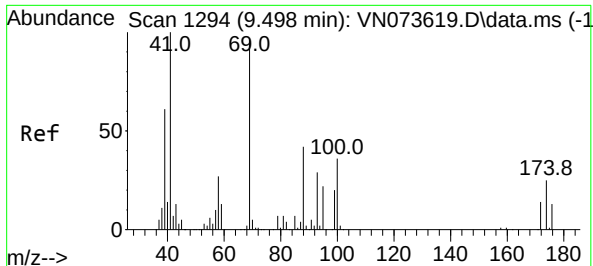
Ion Ratio Lower Upper

83 100

85 59.7 50.5 75.7

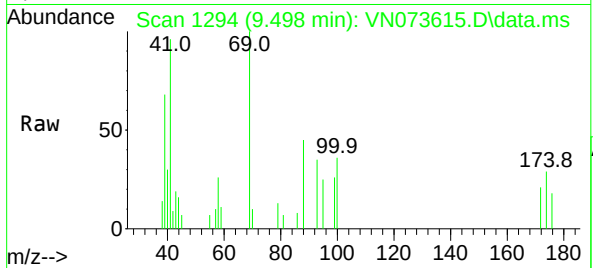
127 11.3 6.8 10.2#





#48
Methyl methacrylate
Concen: 1.024 ug/l
RT: 9.498 min Scan# 1294
Delta R.T. -0.000 min
Lab File: VN073615.D
Acq: 28 Jul 2022 10:31

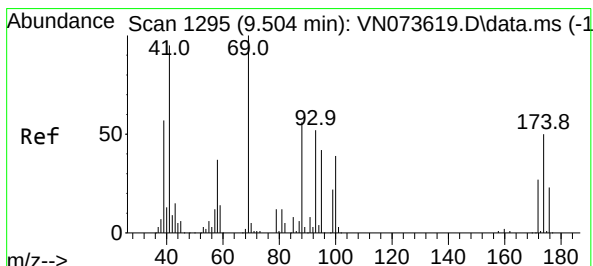
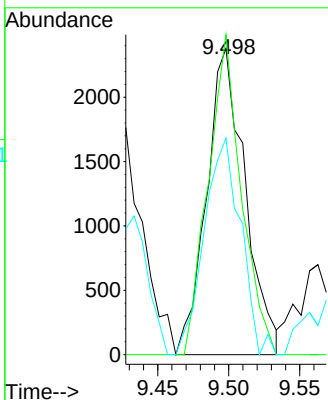
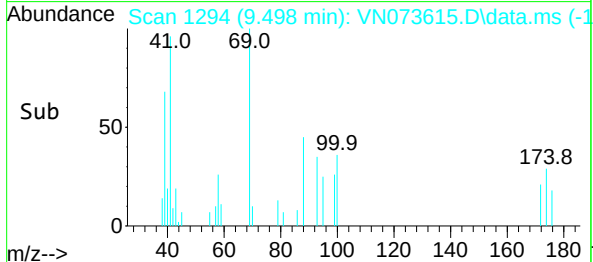
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC001



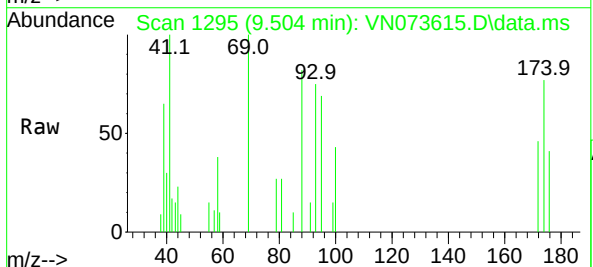
Tgt Ion: 41 Resp: 449
Ion Ratio Lower Upper
41 100
69 89.9 74.7 112.1
39 66.7 45.6 68.4

Manual Integrations
APPROVED

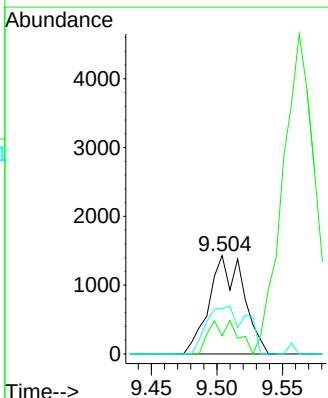
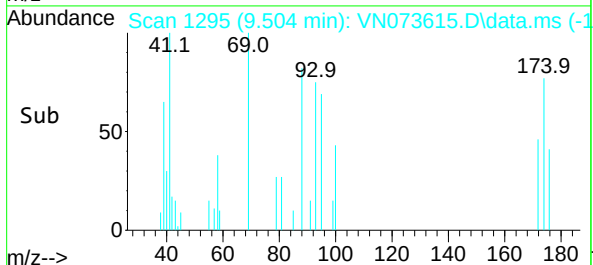
Reviewed By :John Carlone 07/29/2022
Supervised By :Mahesh Dadoda 07/29/2022

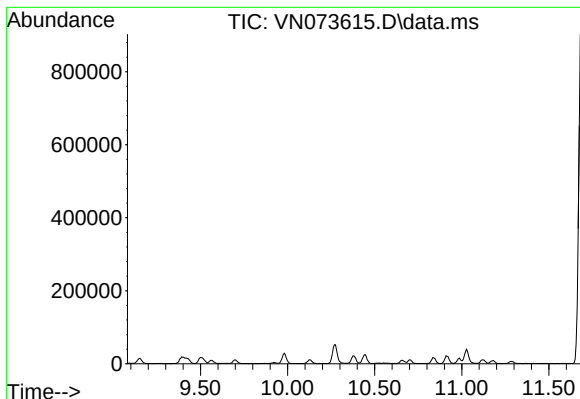


#49
1,4-Dioxane
Concen: 21.464 ug/l
RT: 9.504 min Scan# 1295
Delta R.T. -0.000 min
Lab File: VN073615.D
Acq: 28 Jul 2022 10:31



Tgt Ion: 88 Resp: 2600
Ion Ratio Lower Upper
88 100
43 27.2 20.2 30.4
58 56.4 54.2 81.4





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

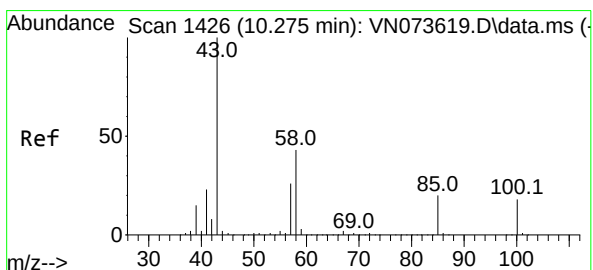
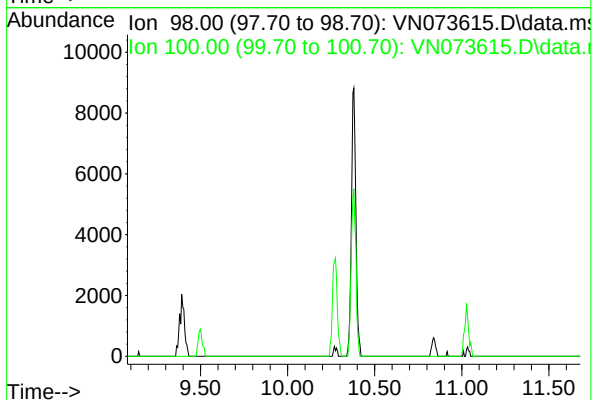
Lab File: VN073615.D
Acq: 28 Jul 2022 10:31

Instrument :
MSVOA_N
ClientSampleId :
VSTDICC001

Tgt Ion: 98
Sig Exp Ratio
98 100
100 65.7

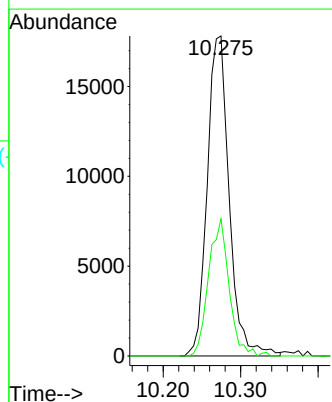
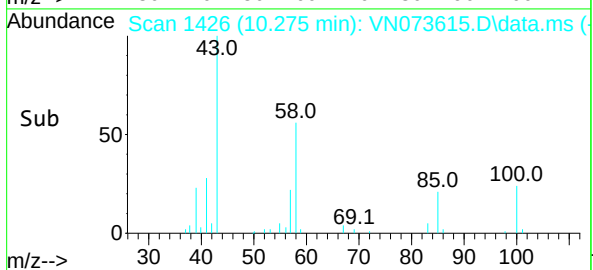
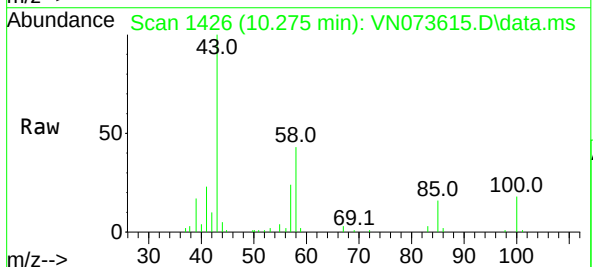
Manual Integrations APPROVED

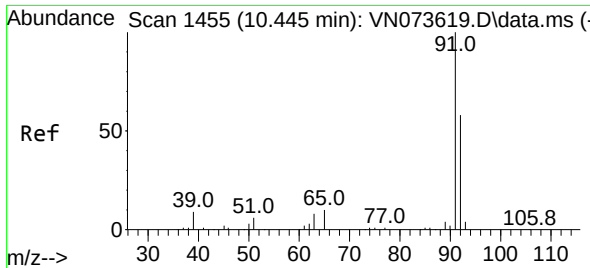
Reviewed By :John Carlone 07/29/2022
Supervised By :Mahesh Dadoda 07/29/2022



#51
4-Methyl-2-Pentanone
Concen: 4.859 ug/l
RT: 10.275 min Scan# 1426
Delta R.T. -0.000 min
Lab File: VN073615.D
Acq: 28 Jul 2022 10:31

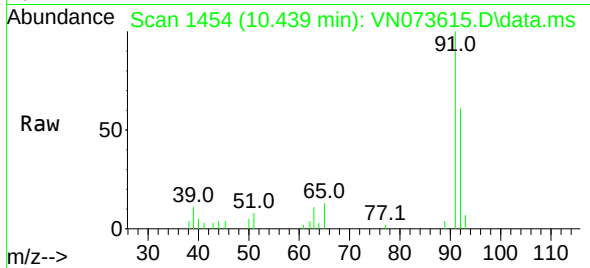
Tgt Ion: 43 Resp: 35024
Ion Ratio Lower Upper
43 100
58 40.1 34.1 51.1





#52
Toluene
Concen: 0.955 ug/l
RT: 10.439 min Scan# 1454
Delta R.T. -0.006 min
Lab File: VN073615.D
Acq: 28 Jul 2022 10:31

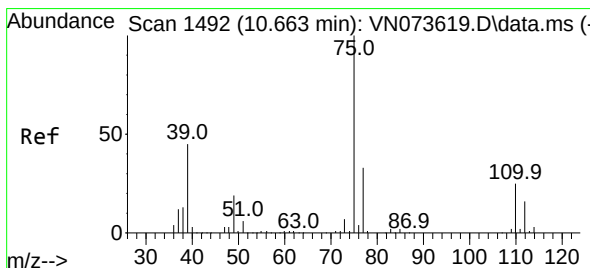
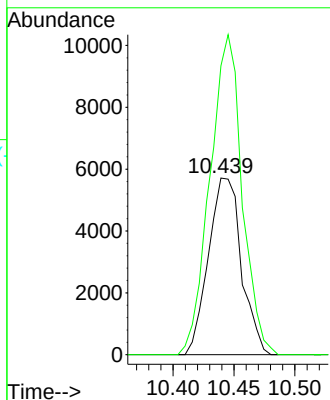
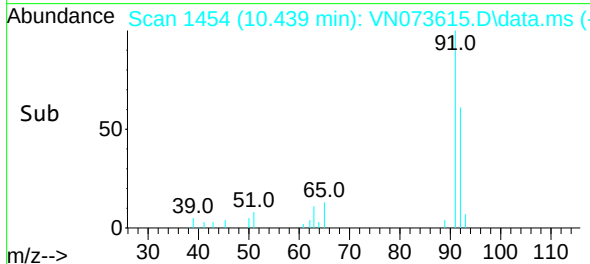
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001



Tgt Ion: 92 Resp: 10749
Ion Ratio Lower Upper
92 100
91 177.1 138.6 207.8

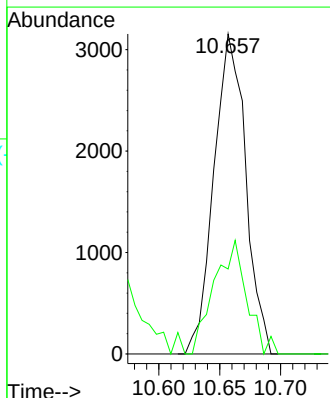
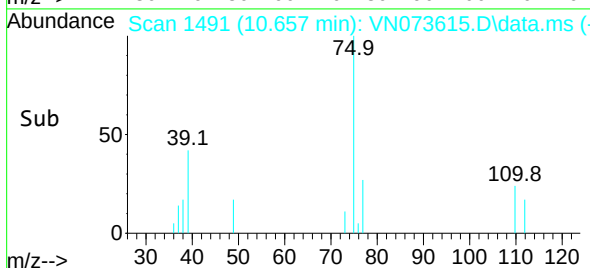
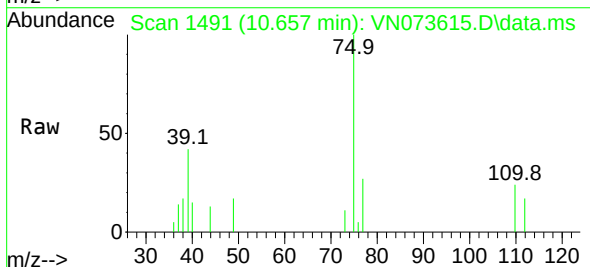
Manual Integrations
APPROVED

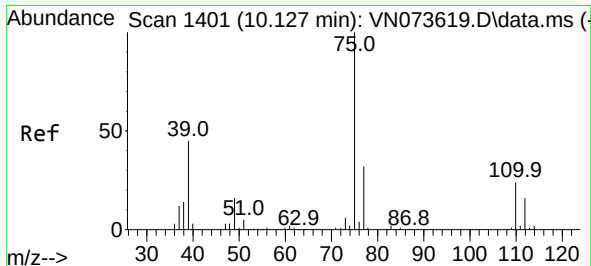
Reviewed By :John Carlone 07/29/2022
Supervised By :Mahesh Dadoda 07/29/2022



#53
t-1,3-Dichloropropene
Concen: 0.937 ug/l
RT: 10.657 min Scan# 1491
Delta R.T. -0.006 min
Lab File: VN073615.D
Acq: 28 Jul 2022 10:31

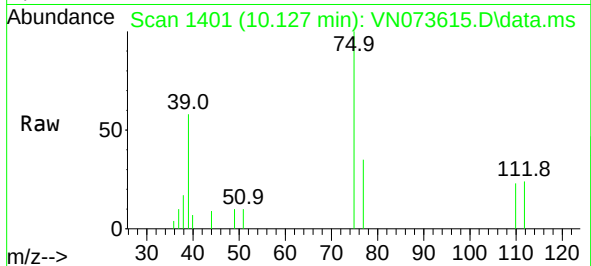
Tgt Ion: 75 Resp: 5724
Ion Ratio Lower Upper
75 100
77 26.5 25.6 38.4





#54
 cis-1,3-Dichloropropene
 Concen: 0.982 ug/l
 RT: 10.127 min Scan# 1401
 Delta R.T. -0.000 min
 Lab File: VN073615.D
 Acq: 28 Jul 2022 10:31

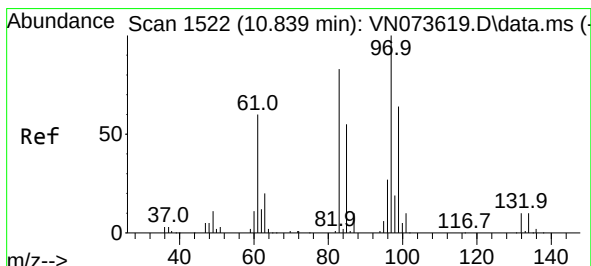
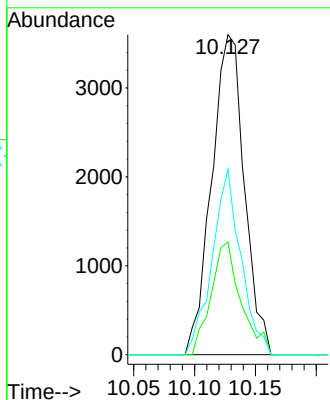
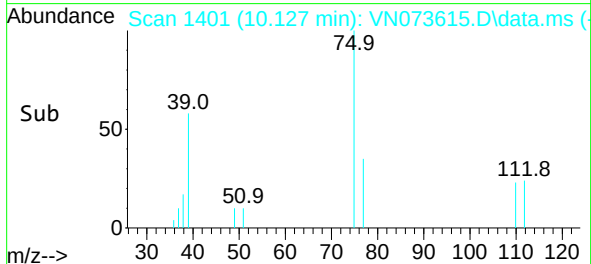
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC001



Tgt Ion: 75 Resp: 6728
 Ion Ratio Lower Upper
 75 100
 77 35.1 25.2 37.8
 39 57.9 35.7 53.5

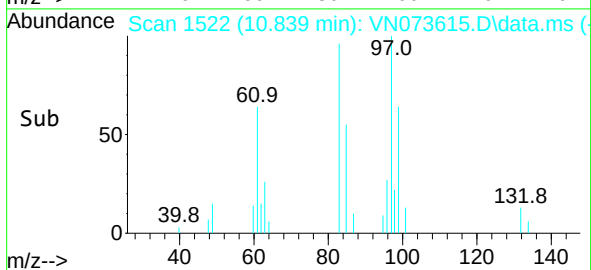
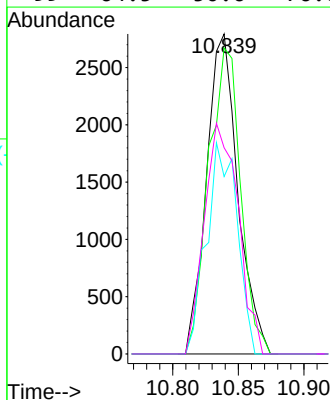
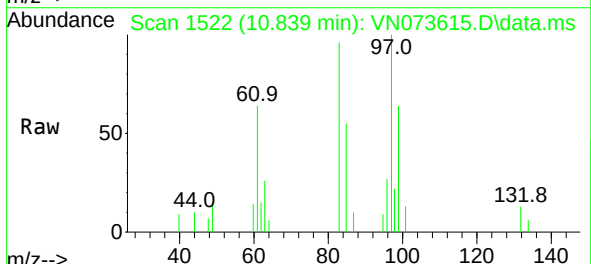
Manual Integrations
 APPROVED

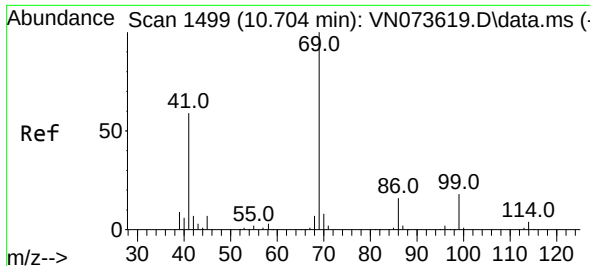
Reviewed By :John Carlone 07/29/2022
 Supervised By :Mahesh Dadoda 07/29/2022



#55
 1,1,2-Trichloroethane
 Concen: 0.969 ug/l
 RT: 10.839 min Scan# 1522
 Delta R.T. 0.000 min
 Lab File: VN073615.D
 Acq: 28 Jul 2022 10:31

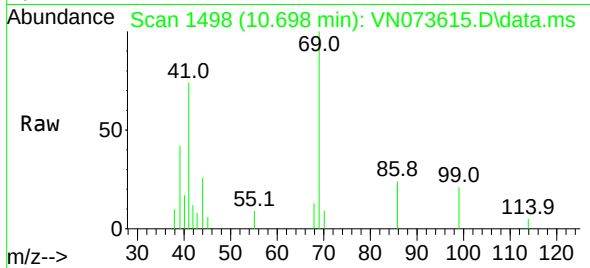
Tgt Ion: 97 Resp: 4646
 Ion Ratio Lower Upper
 97 100
 83 95.6 66.2 99.4
 85 55.4 43.9 65.9
 99 64.5 50.6 76.0





#56
Ethyl methacrylate
Concen: 0.825 ug/l
RT: 10.698 min Scan# 1498
Delta R.T. -0.006 min
Lab File: VN073615.D
Acq: 28 Jul 2022 10:31

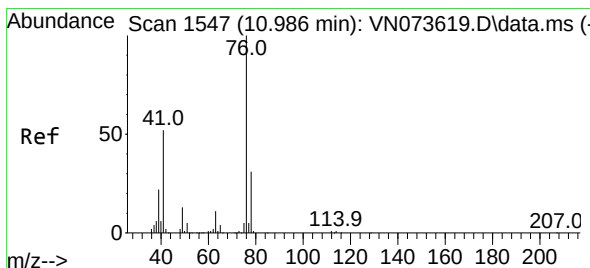
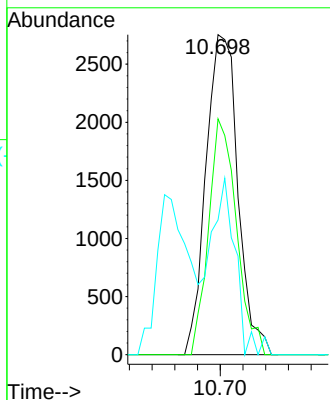
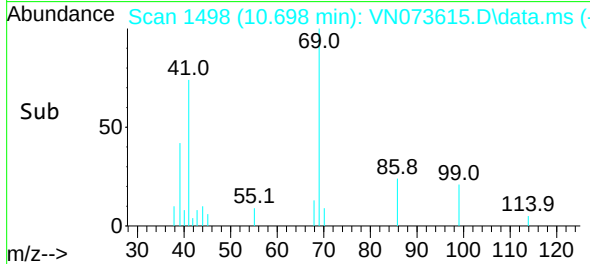
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001



Tgt Ion: 69 Resp: 5370
Ion Ratio Lower Upper
69 100
41 64.5 47.8 71.6
39 43.4 27.3 40.9

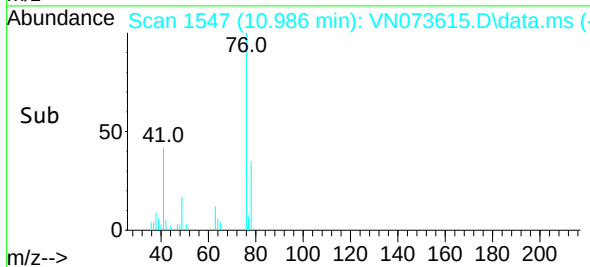
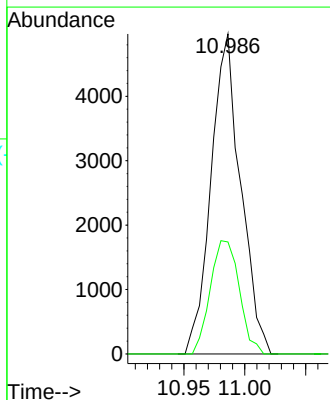
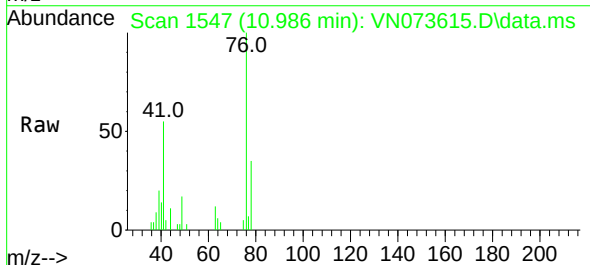
Manual Integrations
APPROVED

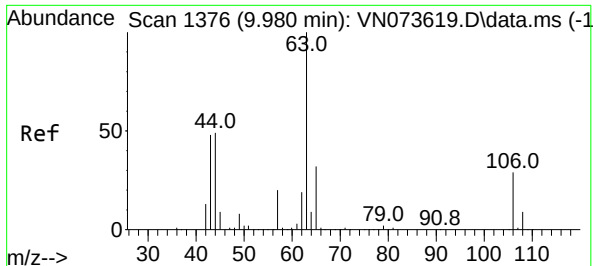
Reviewed By :John Carlone 07/29/2022
Supervised By :Mahesh Dadoda 07/29/2022



#57
1,3-Dichloropropane
Concen: 1.053 ug/l
RT: 10.986 min Scan# 1547
Delta R.T. -0.000 min
Lab File: VN073615.D
Acq: 28 Jul 2022 10:31

Tgt Ion: 76 Resp: 8418
Ion Ratio Lower Upper
76 100
78 34.7 26.2 39.2





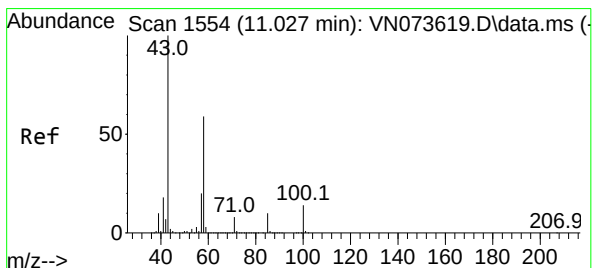
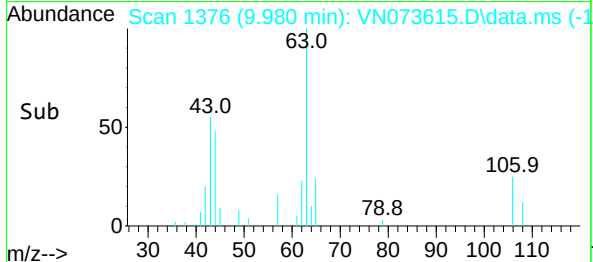
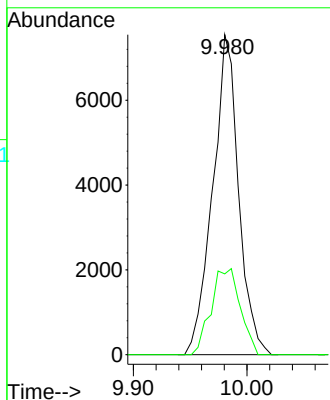
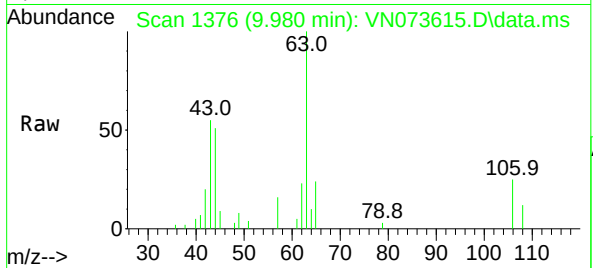
#58
2-Chloroethyl Vinyl ether
Concen: 4.013 ug/l
RT: 9.980 min Scan# 11940
Delta R.T. -0.000 min
Lab File: VN073615.D
Acq: 28 Jul 2022 10:31

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

Tgt Ion: 63 Resp: 11940
Ion Ratio Lower Upper
63 100
106 30.3 24.6 36.8

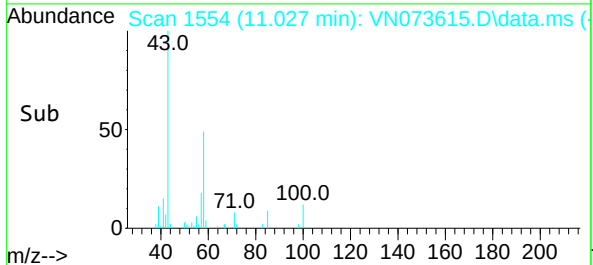
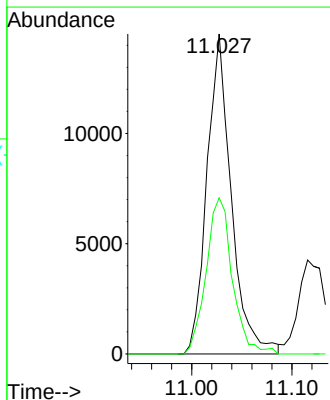
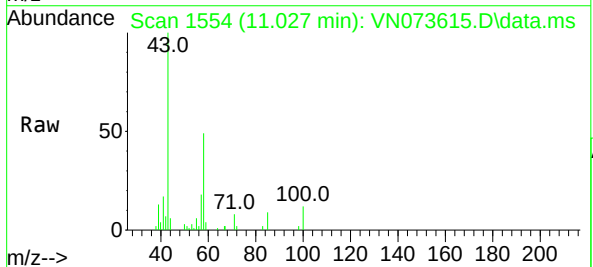
Manual Integrations
APPROVED

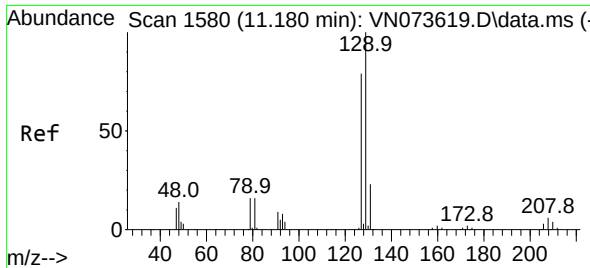
Reviewed By :John Carlone 07/29/2022
Supervised By :Mahesh Dadoda 07/29/2022



#59
2-Hexanone
Concen: 4.451 ug/l
RT: 11.027 min Scan# 1554
Delta R.T. 0.000 min
Lab File: VN073615.D
Acq: 28 Jul 2022 10:31

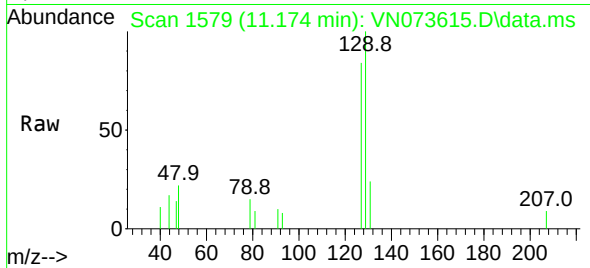
Tgt Ion: 43 Resp: 24477
Ion Ratio Lower Upper
43 100
58 52.6 29.7 89.1





#60
Dibromochloromethane
Concen: 0.944 ug/l
RT: 11.174 min Scan# 1579
Delta R.T. -0.006 min
Lab File: VN073615.D
Acq: 28 Jul 2022 10:31

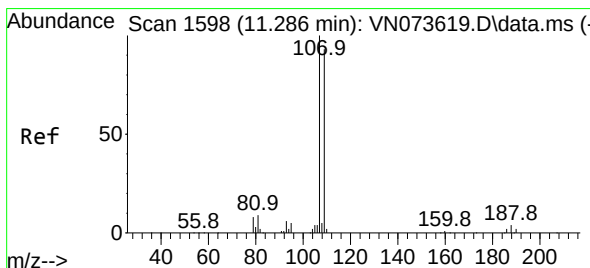
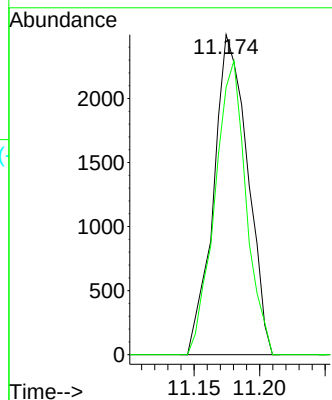
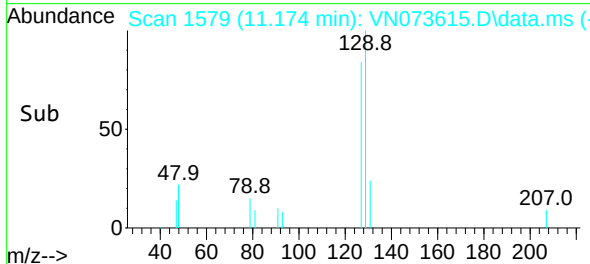
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001



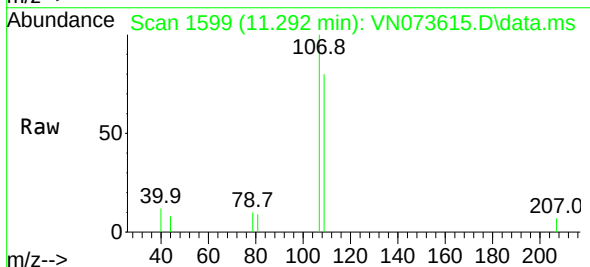
Tgt Ion:129 Resp: 4500
Ion Ratio Lower Upper
129 100
127 84.5 38.8 116.4

Manual Integrations
APPROVED

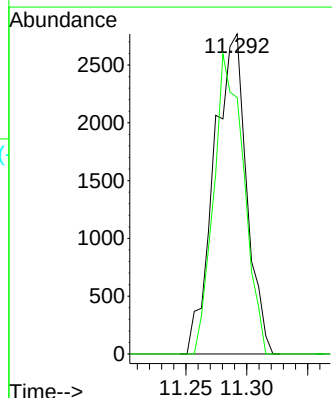
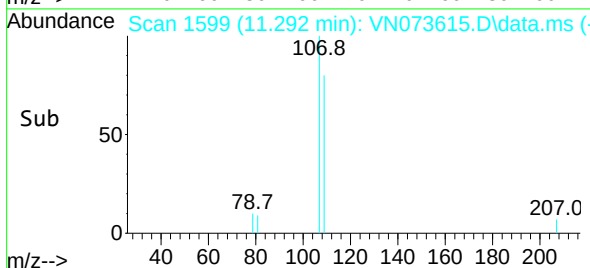
Reviewed By :John Carlone 07/29/2022
Supervised By :Mahesh Dadoda 07/29/2022

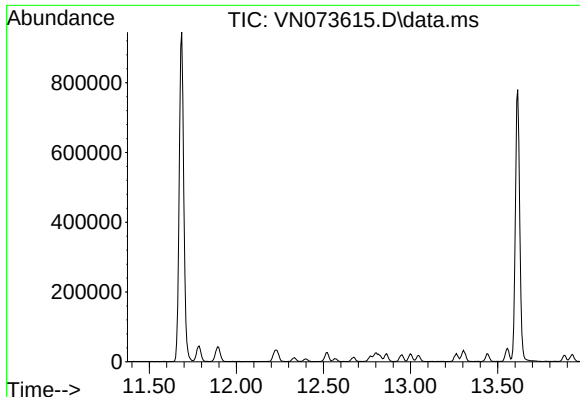


#61
1,2-Dibromoethane
Concen: 1.063 ug/l
RT: 11.292 min Scan# 1599
Delta R.T. 0.006 min
Lab File: VN073615.D
Acq: 28 Jul 2022 10:31



Tgt Ion:107 Resp: 5166
Ion Ratio Lower Upper
107 100
109 85.8 75.0 112.6





#62
 4-Bromofluorobenzene
 Concen: 0.000 ug/l
 Expected RT: 12.67 min
 Lab File: VN073615.D
 Acq: 28 Jul 2022 10:31

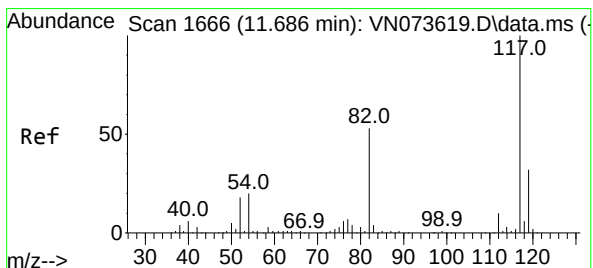
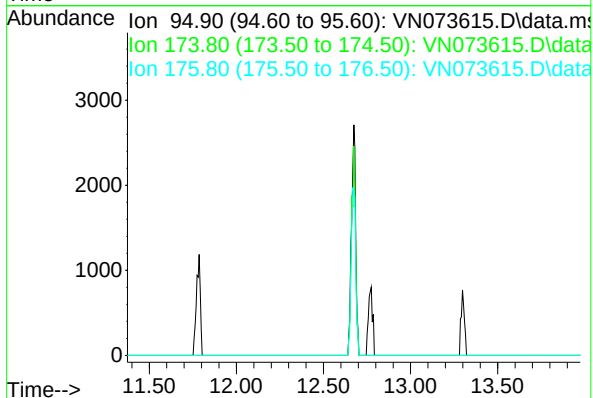
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC001

Tgt Ion: 95

Sig	Exp	Ratio
95	100	
174	83.8	
176	81.7	

Manual Integrations APPROVED

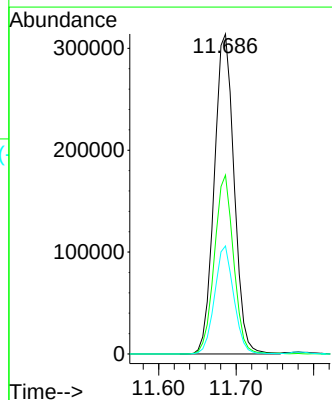
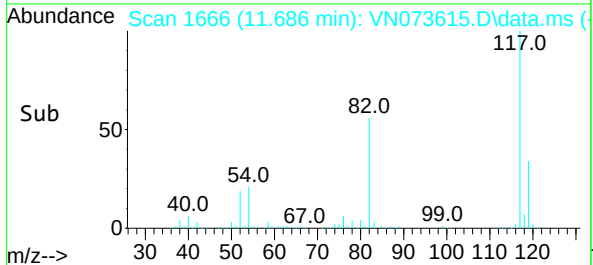
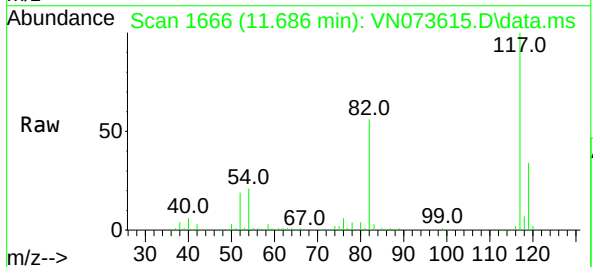
Reviewed By : John Carlone 07/29/2022
 Supervised By : Mahesh Dadoda 07/29/2022

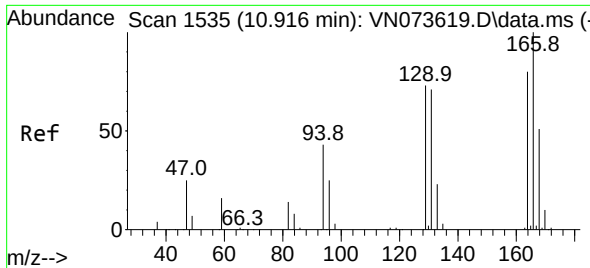


#63
 Chlorobenzene-d5
 Concen: 50.000 ug/l
 RT: 11.686 min Scan# 1666
 Delta R.T. 0.000 min
 Lab File: VN073615.D
 Acq: 28 Jul 2022 10:31

Tgt Ion: 117 Resp: 559162

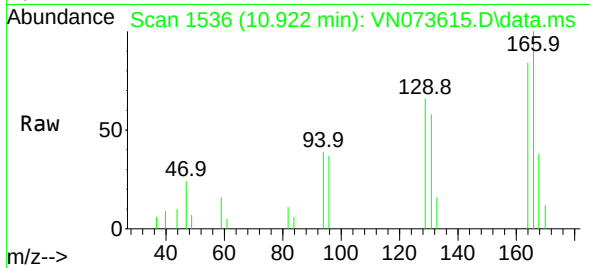
Ion	Ratio	Lower	Upper
117	100		
82	55.9	44.2	66.2
119	33.8	25.4	38.0





#64
Tetrachloroethene
Concen: 1.156 ug/l
RT: 10.922 min Scan# 1536
Delta R.T. 0.006 min
Lab File: VN073615.D
Acq: 28 Jul 2022 10:31

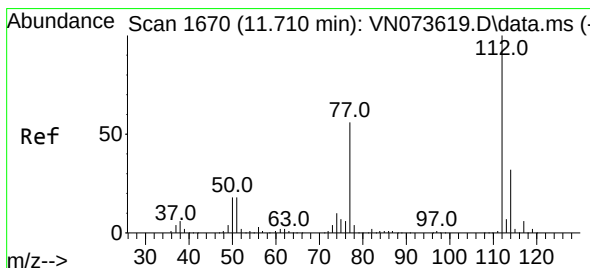
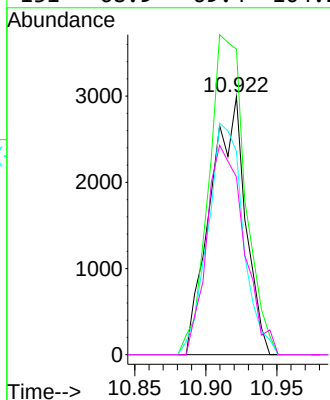
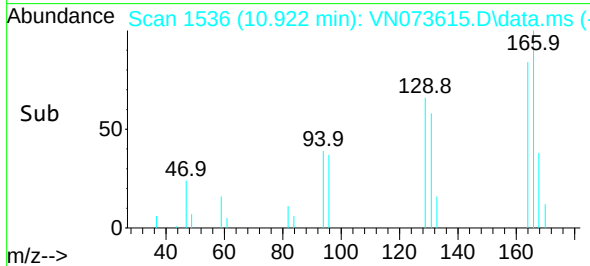
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001



Tgt Ion:164 Resp: 511
Ion Ratio Lower Upper
164 100
166 118.5 104.2 156.2
129 78.8 73.9 110.9
131 68.9 69.4 104.2#

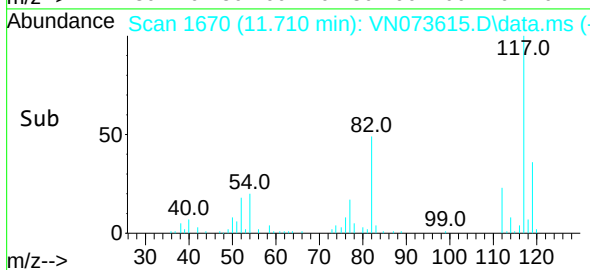
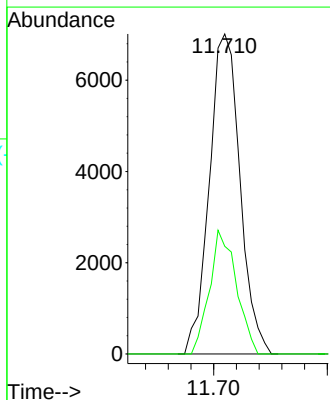
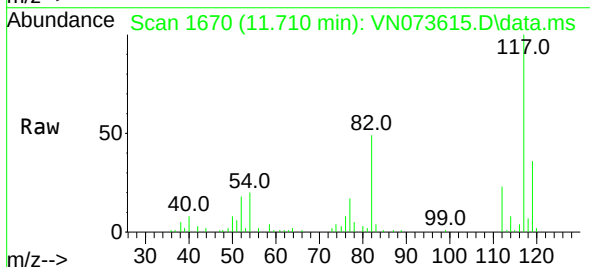
Manual Integrations
APPROVED

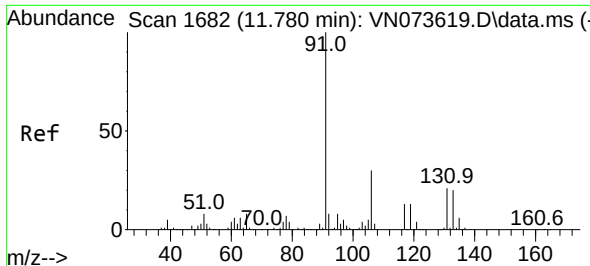
Reviewed By :John Carlone 07/29/2022
Supervised By :Mahesh Dadoda 07/29/2022



#65
Chlorobenzene
Concen: 1.103 ug/l
RT: 11.710 min Scan# 1670
Delta R.T. -0.000 min
Lab File: VN073615.D
Acq: 28 Jul 2022 10:31

Tgt Ion:112 Resp: 13125
Ion Ratio Lower Upper
112 100
114 33.6 25.4 38.2





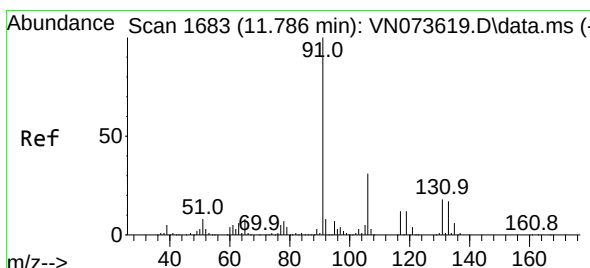
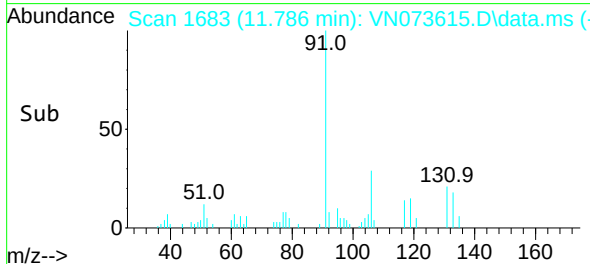
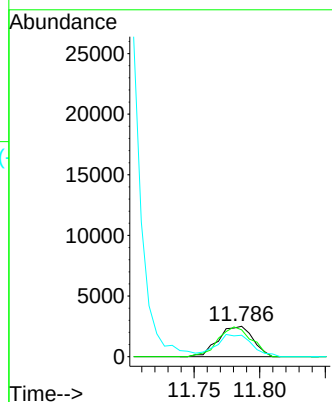
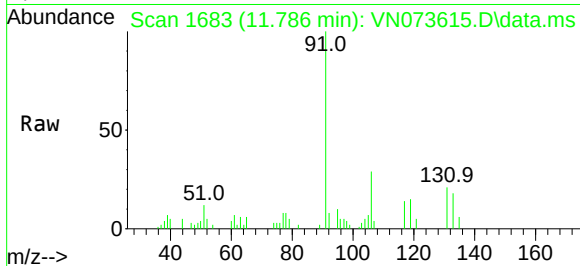
#66
1,1,1,2-Tetrachloroethane
Concen: 1.092 ug/l
RT: 11.786 min Scan# 1682
Delta R.T. 0.006 min
Lab File: VN073615.D
Acq: 28 Jul 2022 10:31

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

Tgt Ion:131 Resp: 4597
Ion Ratio Lower Upper
131 100
133 94.3 47.8 143.4
119 0.0 33.4 100.2

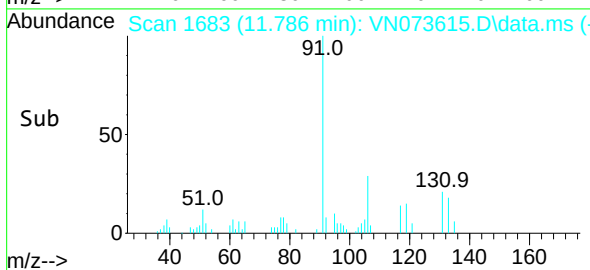
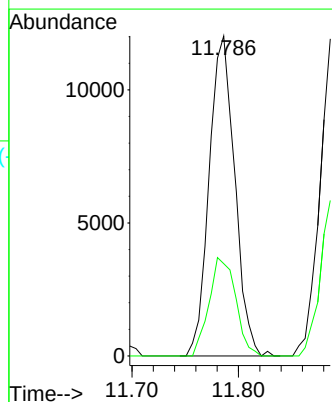
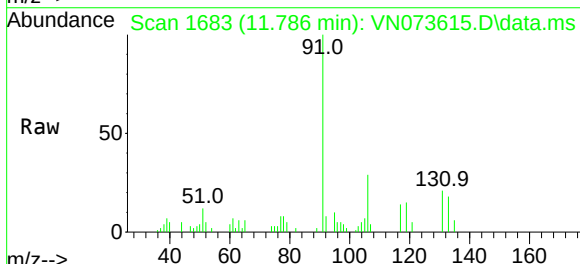
Manual Integrations
APPROVED

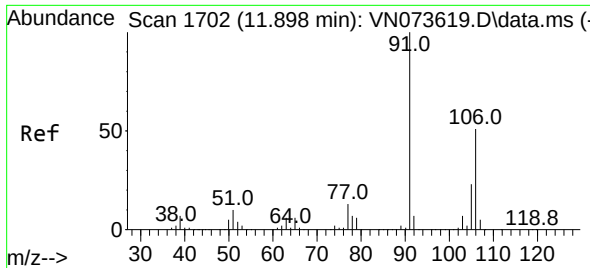
Reviewed By :John Carlone 07/29/2022
Supervised By :Mahesh Dadoda 07/29/2022



#67
Ethyl Benzene
Concen: 1.014 ug/l
RT: 11.786 min Scan# 1683
Delta R.T. -0.000 min
Lab File: VN073615.D
Acq: 28 Jul 2022 10:31

Tgt Ion: 91 Resp: 20079
Ion Ratio Lower Upper
91 100
106 28.9 24.9 37.3





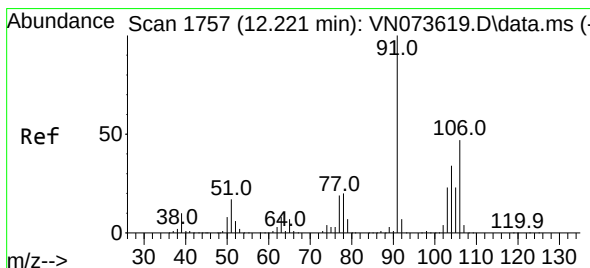
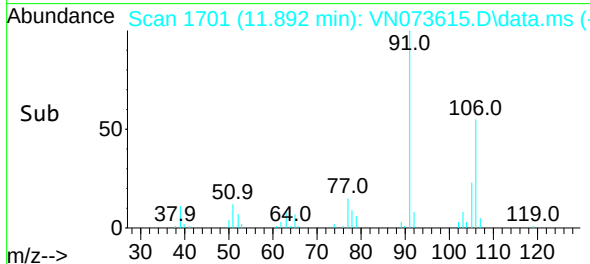
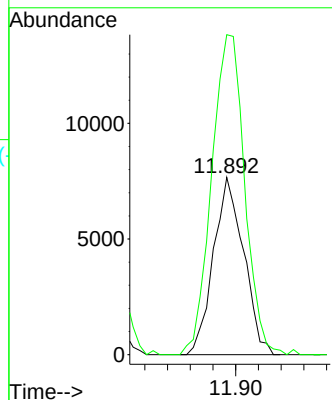
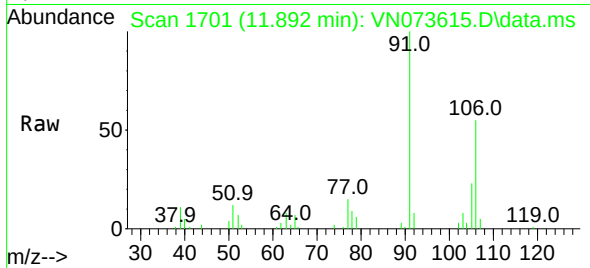
#68
m/p-Xylenes
Concen: 1.868 ug/l
RT: 11.892 min Scan# 11
Delta R.T. -0.006 min
Lab File: VN073615.D
Acq: 28 Jul 2022 10:31

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

Tgt Ion:106 Resp: 1419
Ion Ratio Lower Upper
106 100
91 196.7 158.9 238.3

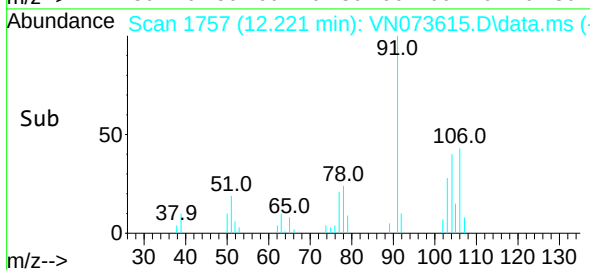
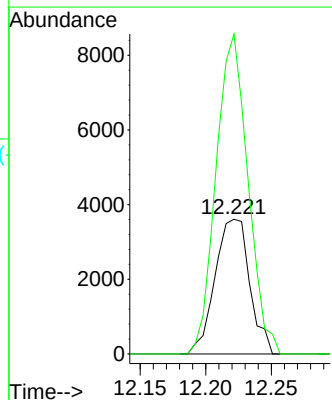
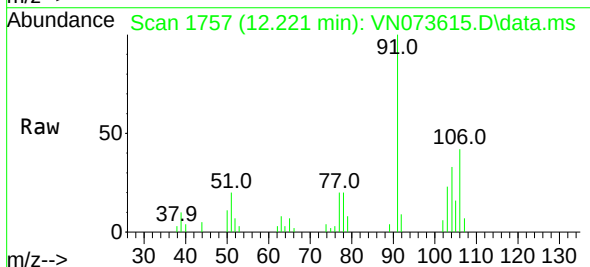
Manual Integrations
APPROVED

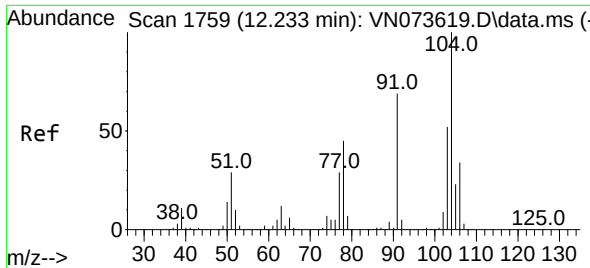
Reviewed By :John Carlone 07/29/2022
Supervised By :Mahesh Dadoda 07/29/2022



#69
o-Xylene
Concen: 0.900 ug/l
RT: 12.221 min Scan# 1757
Delta R.T. -0.000 min
Lab File: VN073615.D
Acq: 28 Jul 2022 10:31

Tgt Ion:106 Resp: 6634
Ion Ratio Lower Upper
106 100
91 218.4 106.0 318.0





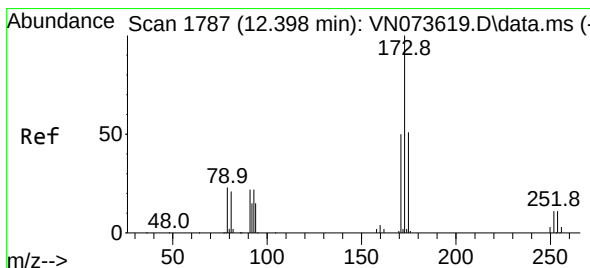
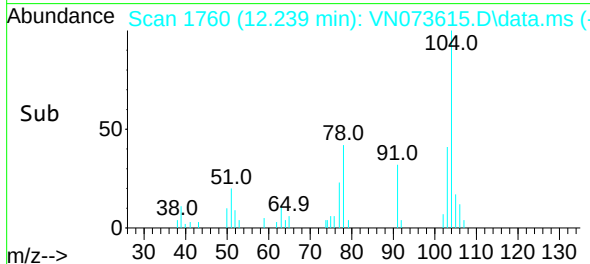
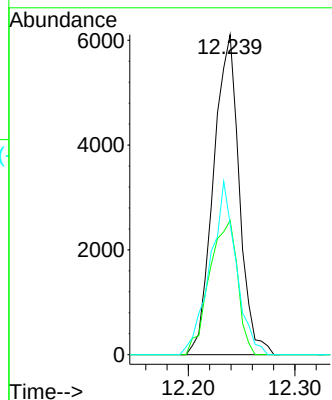
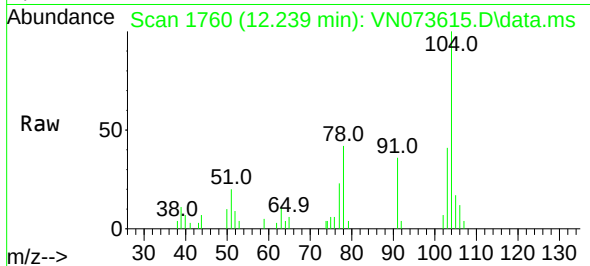
#70
Styrene
Concen: 0.868 ug/l
RT: 12.239 min Scan# 1759
Delta R.T. 0.006 min
Lab File: VN073615.D
Acq: 28 Jul 2022 10:31

Instrument :
MSVOA_N
ClientSampleId :
VSTDICC001

Tgt Ion:104 Resp: 1023
Ion Ratio Lower Upper
104 100
78 45.8 39.5 59.3
103 54.6 44.0 66.0

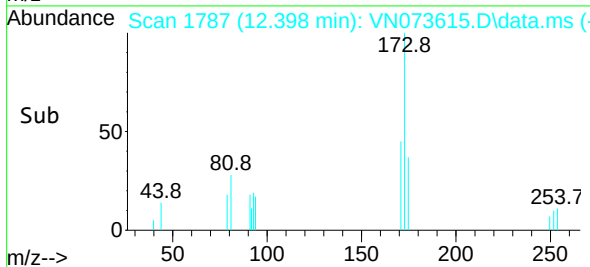
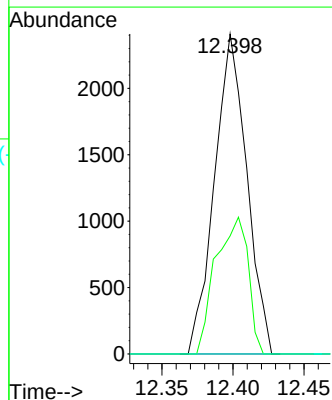
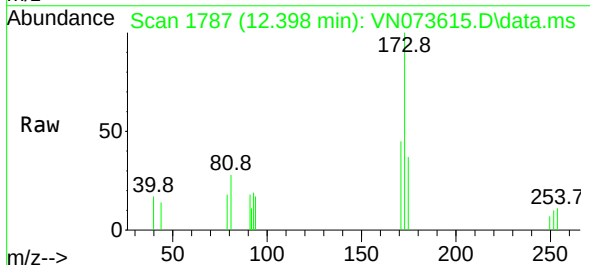
Manual Integrations
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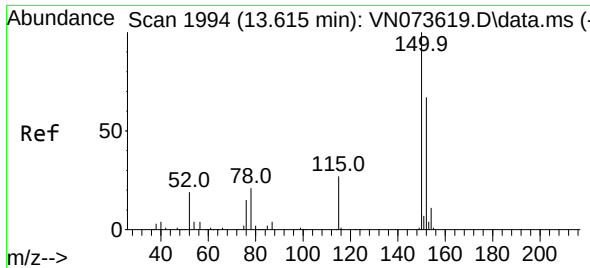
Reviewed By :John Carlone 07/29/2022
Supervised By :Mahesh Dadoda 07/29/2022



#71
Bromoform
Concen: 1.114 ug/l
RT: 12.398 min Scan# 1787
Delta R.T. 0.000 min
Lab File: VN073615.D
Acq: 28 Jul 2022 10:31

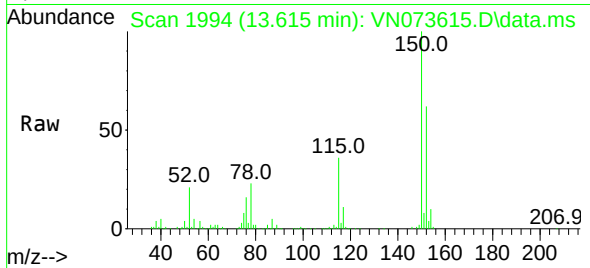
Tgt Ion:173 Resp: 3810
Ion Ratio Lower Upper
173 100
175 42.9 24.6 73.6
254 0.0 0.1 0.1#





#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.615 min Scan# 1994
Delta R.T. 0.000 min
Lab File: VN073615.D
Acq: 28 Jul 2022 10:31

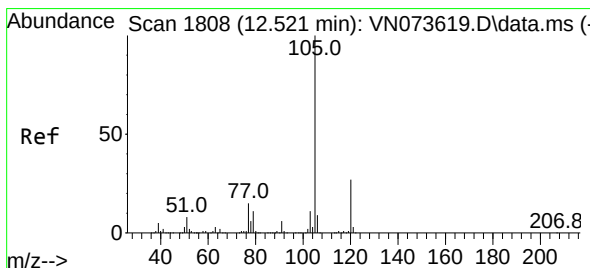
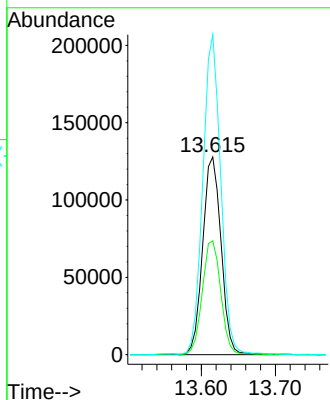
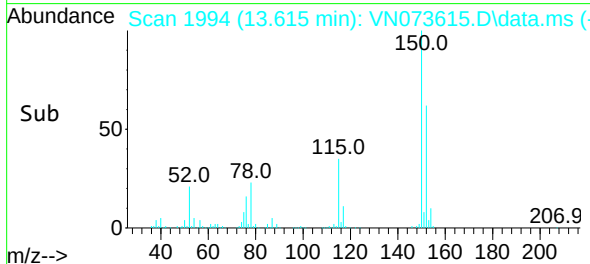
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001



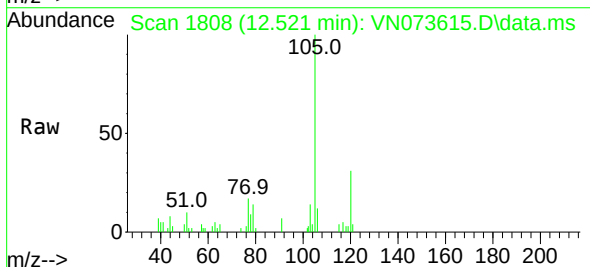
Tgt Ion:152 Resp: 220684
Ion Ratio Lower Upper
152 100
115 57.4 28.9 86.7
150 157.4 0.0 356.2

Manual Integrations
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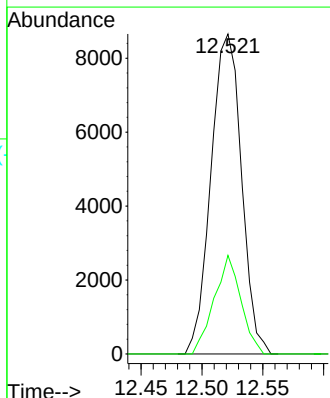
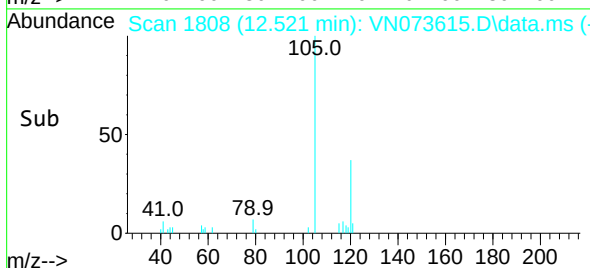
Reviewed By :John Carlone 07/29/2022
Supervised By :Mahesh Dadoda 07/29/2022

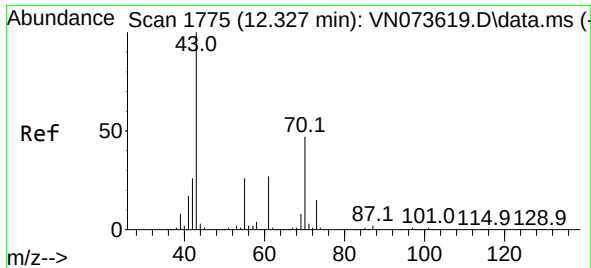


#73
Isopropylbenzene
Concen: 0.930 ug/l
RT: 12.521 min Scan# 1808
Delta R.T. -0.000 min
Lab File: VN073615.D
Acq: 28 Jul 2022 10:31



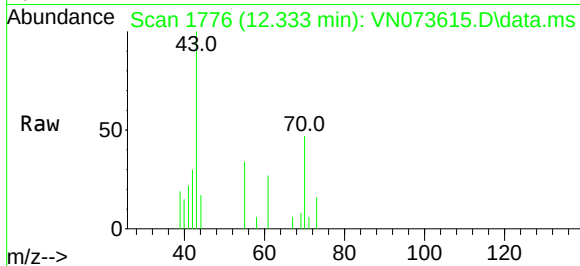
Tgt Ion:105 Resp: 15074
Ion Ratio Lower Upper
105 100
120 27.0 13.5 40.4





#74
N-amy1 acetate
Concen: 0.978 ug/l
RT: 12.333 min Scan# 1775
Delta R.T. 0.006 min
Lab File: VN073615.D
Acq: 28 Jul 2022 10:31

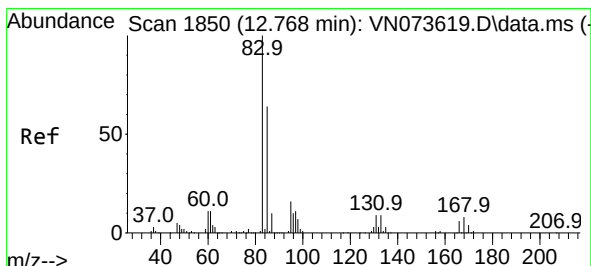
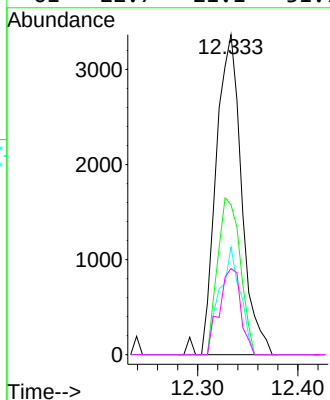
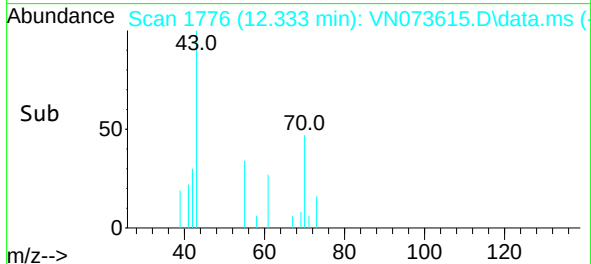
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001



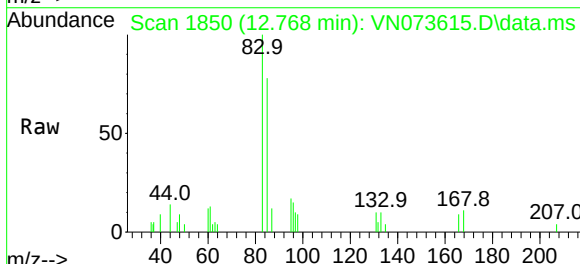
Tgt Ion: 43 Resp: 5950
Ion Ratio Lower Upper
43 100
70 43.3 39.0 58.4
55 26.8 21.1 31.7
61 22.7 21.1 31.7

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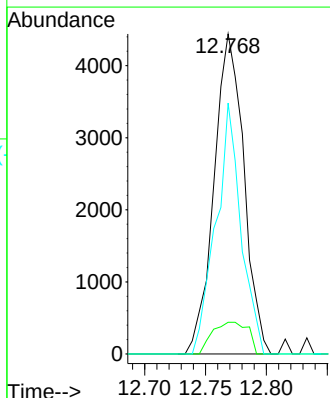
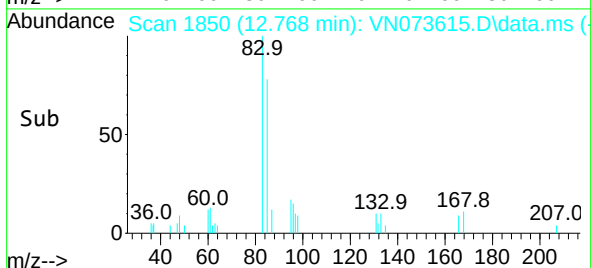
Reviewed By :John Carlone 07/29/2022
Supervised By :Mahesh Dadoda 07/29/2022

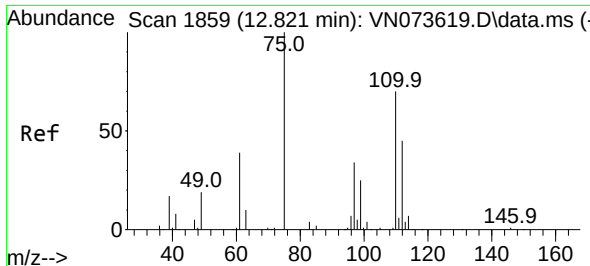


#75
1,1,2,2-Tetrachloroethane
Concen: 1.210 ug/l
RT: 12.768 min Scan# 1850
Delta R.T. 0.000 min
Lab File: VN073615.D
Acq: 28 Jul 2022 10:31



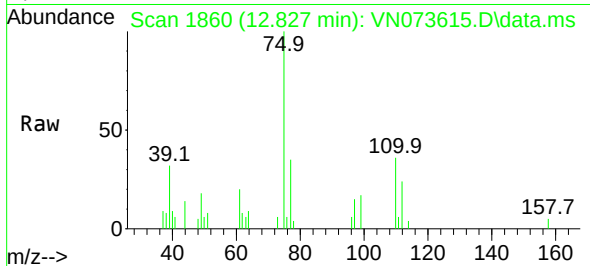
Tgt Ion: 83 Resp: 7563
Ion Ratio Lower Upper
83 100
131 11.8 5.3 15.9
85 66.0 32.3 96.9





#76
1,2,3-Trichloropropane
Concen: 1.109 ug/l m
RT: 12.827 min Scan# 1859
Delta R.T. 0.006 min
Lab File: VN073615.D
Acq: 28 Jul 2022 10:31

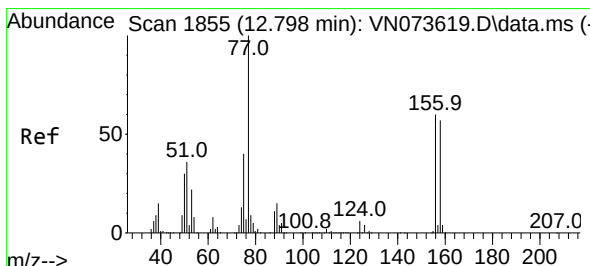
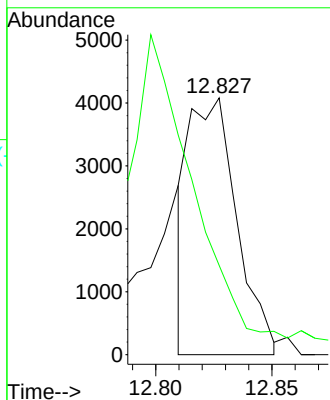
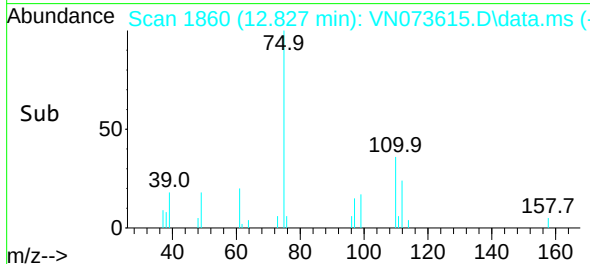
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001



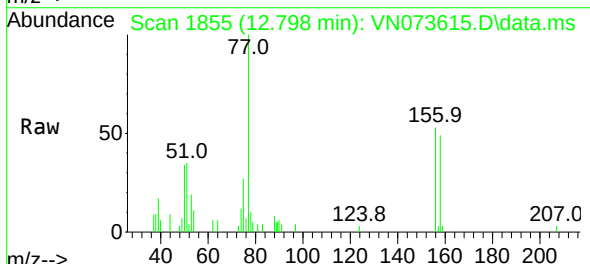
Tgt Ion: 75 Resp: 5798
Ion Ratio Lower Upper
75 100
77 0.0 98.5 295.5

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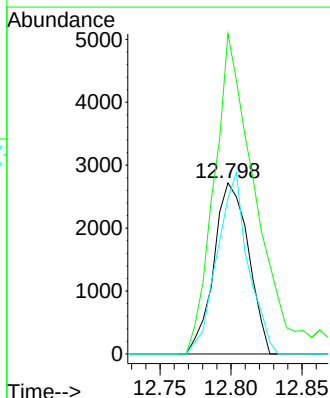
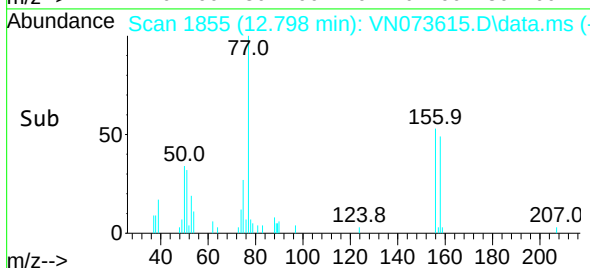
Reviewed By :John Carlone 07/29/2022
Supervised By :Mahesh Dadoda 07/29/2022

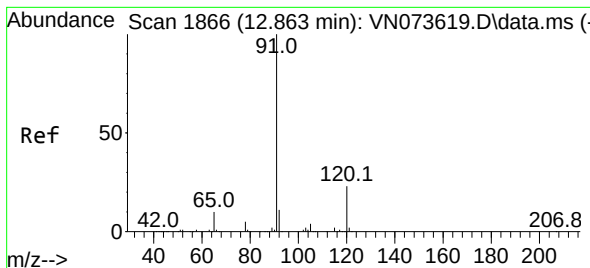


#77
Bromobenzene
Concen: 1.100 ug/l
RT: 12.798 min Scan# 1855
Delta R.T. -0.000 min
Lab File: VN073615.D
Acq: 28 Jul 2022 10:31



Tgt Ion:156 Resp: 4609
Ion Ratio Lower Upper
156 100
77 228.7 100.5 301.5
158 94.9 48.9 146.6





#78

n-propylbenzene

Concen: 0.923 ug/l

RT: 12.863 min Scan# 1866

Delta R.T. -0.000 min

Lab File: VN073615.D

Acq: 28 Jul 2022 10:31

Instrument :

MSVOA_N

ClientSampleId :

VSTDICC001

Tgt Ion: 91 Resp: 16600

Ion Ratio Lower Upper

91 100

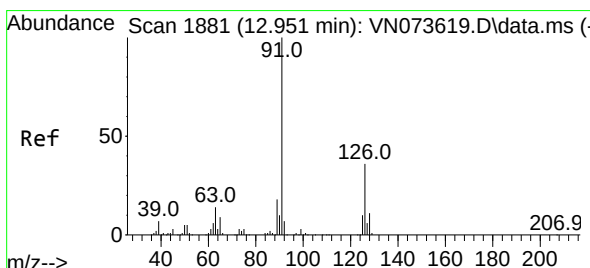
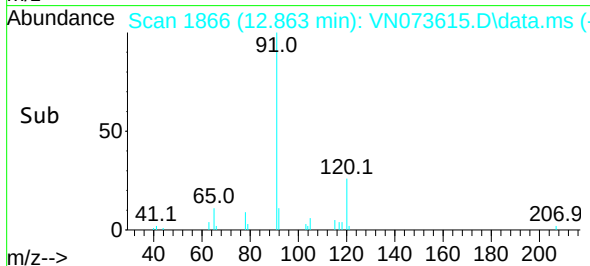
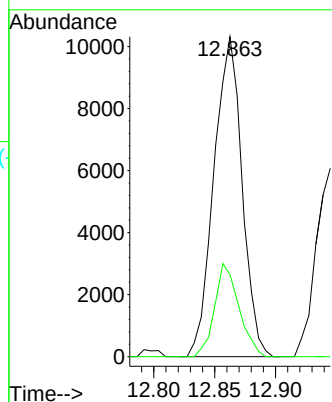
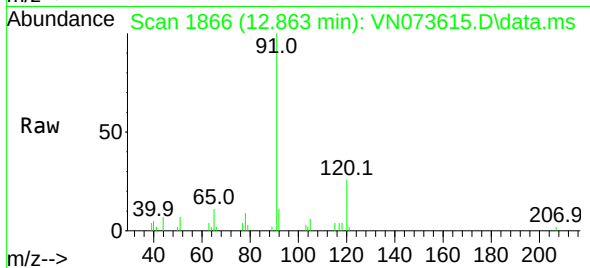
120 25.1 11.9 35.5

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Reviewed By :John Carlone 07/29/2022

Supervised By :Mahesh Dadoda 07/29/2022



#79

2-Chlorotoluene

Concen: 1.040 ug/l

RT: 12.951 min Scan# 1881

Delta R.T. -0.000 min

Lab File: VN073615.D

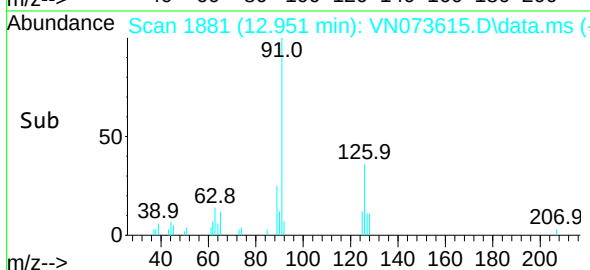
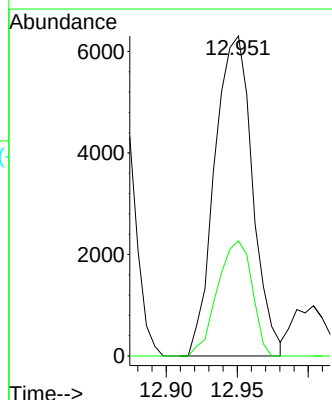
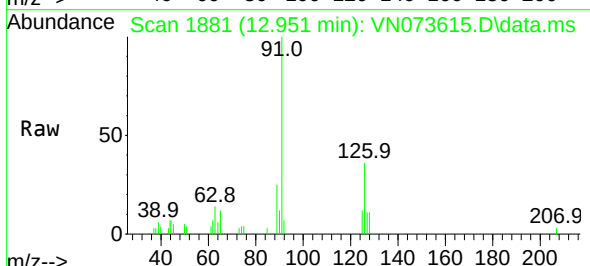
Acq: 28 Jul 2022 10:31

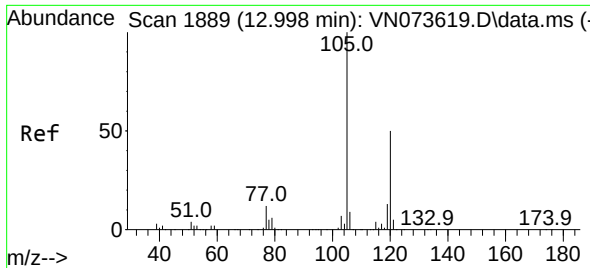
Tgt Ion: 91 Resp: 11691

Ion Ratio Lower Upper

91 100

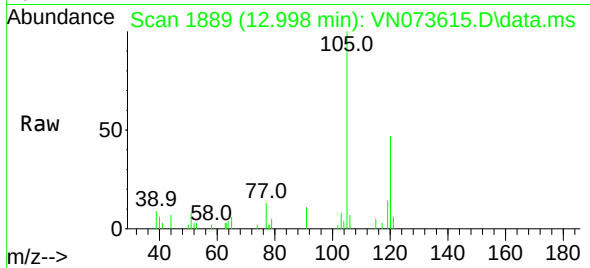
126 32.8 17.3 51.9





#80
1,3,5-Trimethylbenzene
Concen: 0.909 ug/l
RT: 12.998 min Scan# 1889
Delta R.T. 0.000 min
Lab File: VN073615.D
Acq: 28 Jul 2022 10:31

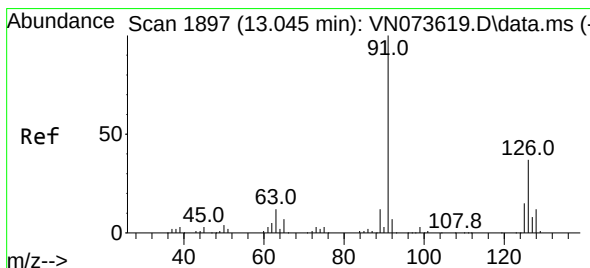
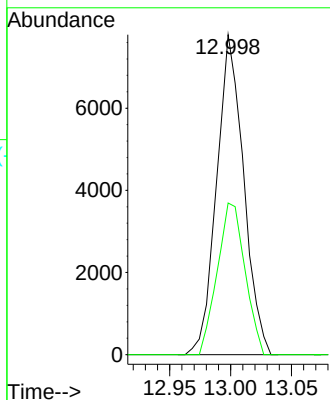
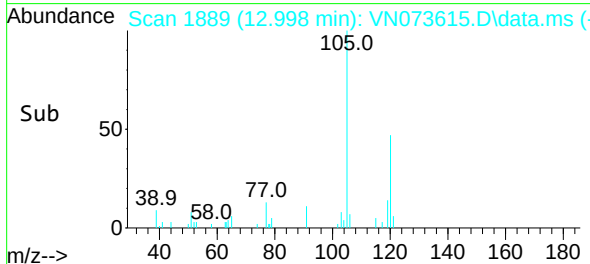
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001



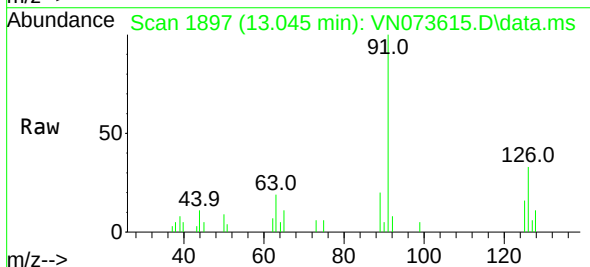
Tgt Ion:105 Resp: 12004
Ion Ratio Lower Upper
105 100
120 48.6 24.9 74.7

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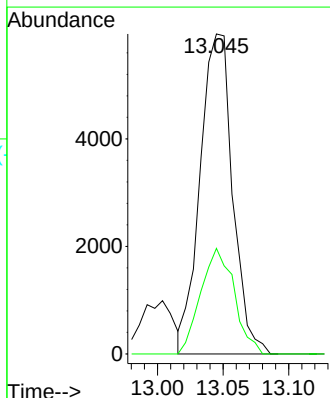
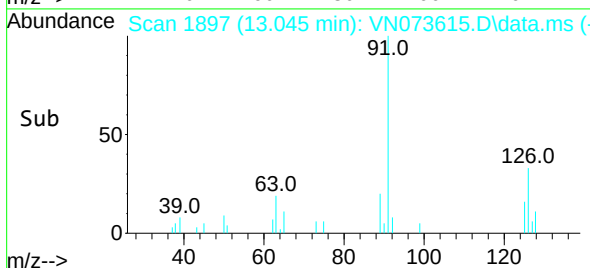
Reviewed By :John Carlone 07/29/2022
Supervised By :Mahesh Dadoda 07/29/2022

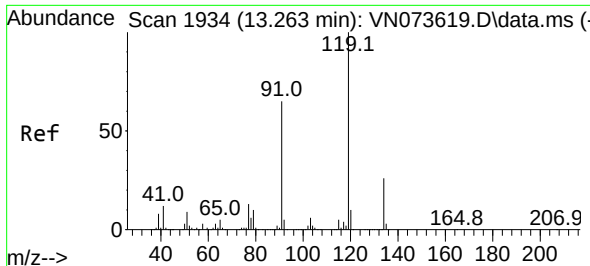


#82
4-Chlorotoluene
Concen: 0.955 ug/l
RT: 13.045 min Scan# 1897
Delta R.T. 0.000 min
Lab File: VN073615.D
Acq: 28 Jul 2022 10:31



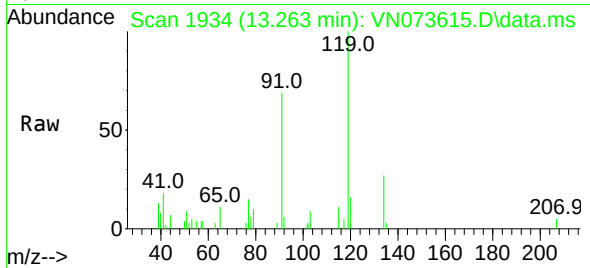
Tgt Ion: 91 Resp: 10283
Ion Ratio Lower Upper
91 100
126 33.9 17.2 51.6





#83
tert-Butylbenzene
Concen: 0.930 ug/l
RT: 13.263 min Scan# 1934
Delta R.T. 0.000 min
Lab File: VN073615.D
Acq: 28 Jul 2022 10:31

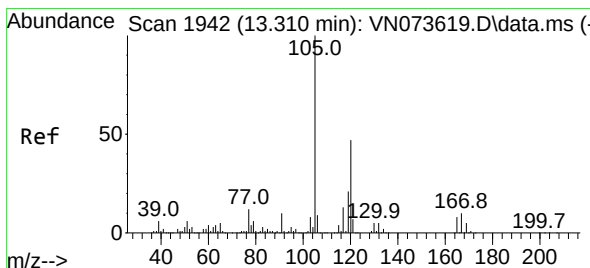
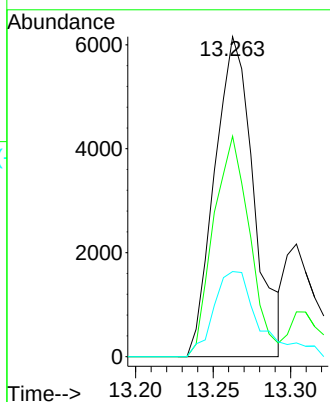
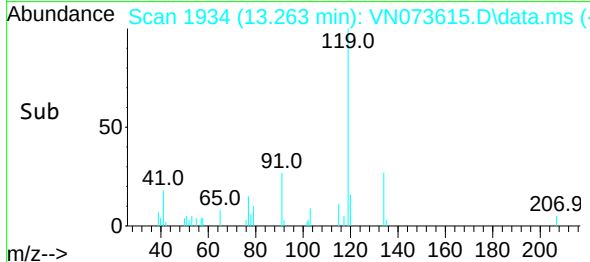
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001



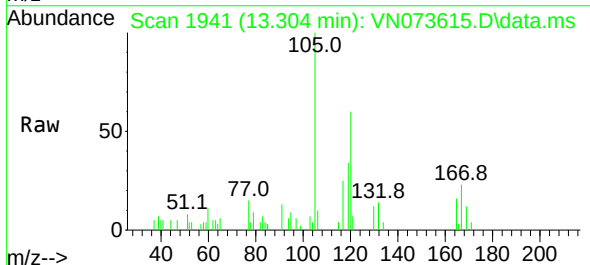
Tgt Ion:119 Resp: 1083
Ion Ratio Lower Upper
119 100
91 63.5 31.6 94.8
134 30.9 13.7 41.1

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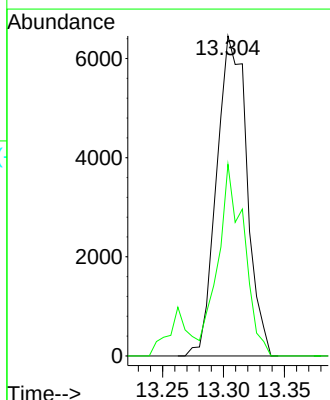
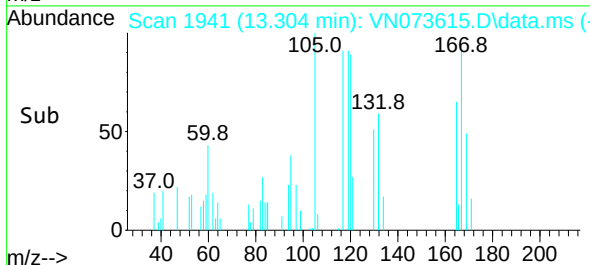
Reviewed By :John Carlone 07/29/2022
Supervised By :Mahesh Dadoda 07/29/2022

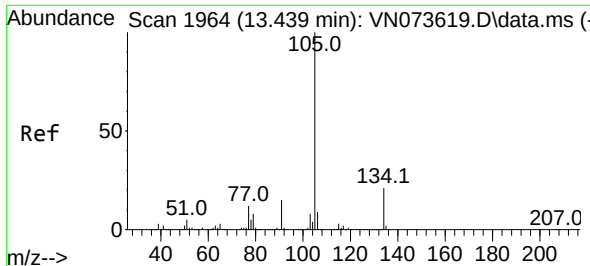


#84
1,2,4-Trimethylbenzene
Concen: 0.862 ug/l
RT: 13.304 min Scan# 1941
Delta R.T. -0.006 min
Lab File: VN073615.D
Acq: 28 Jul 2022 10:31



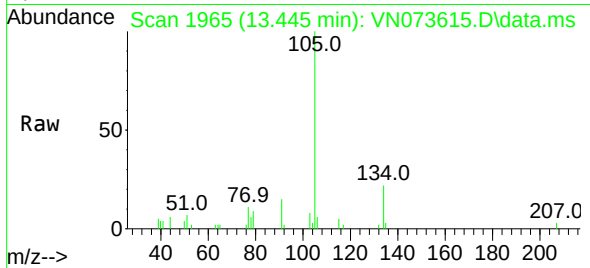
Tgt Ion:105 Resp: 11162
Ion Ratio Lower Upper
105 100
120 51.3 23.3 69.8





#85
 sec-Butylbenzene
 Concen: 0.895 ug/l
 RT: 13.445 min Scan# 1965
 Delta R.T. 0.006 min
 Lab File: VN073615.D
 Acq: 28 Jul 2022 10:31

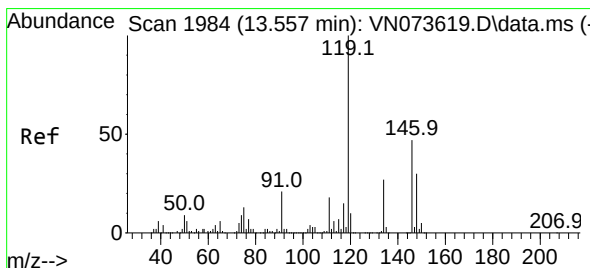
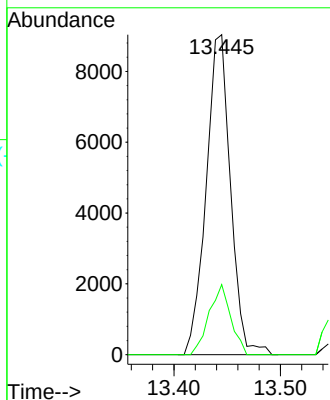
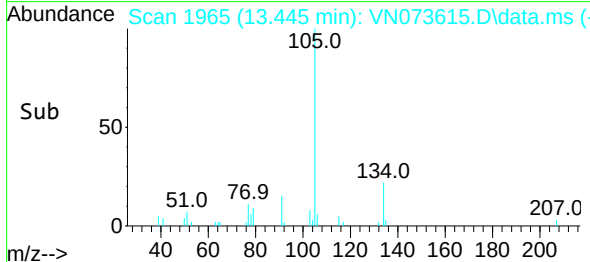
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC001



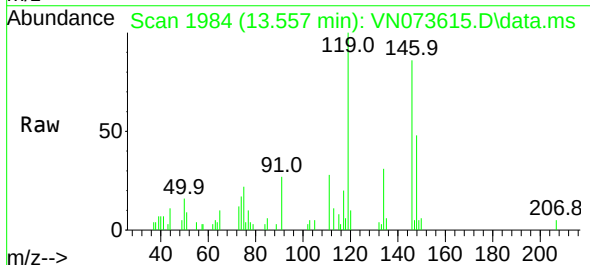
Tgt Ion:105 Resp: 14369
 Ion Ratio Lower Upper
 105 100
 134 19.6 10.4 31.1

Manual Integrations
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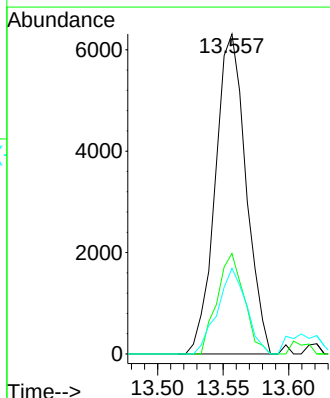
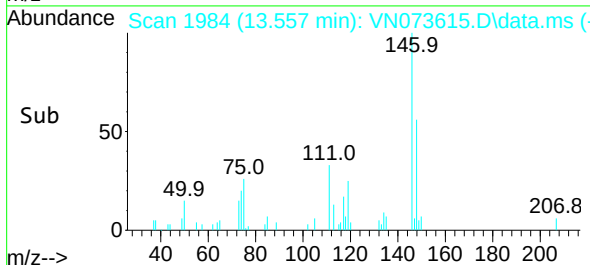
Reviewed By :John Carlone 07/29/2022
 Supervised By :Mahesh Dadoda 07/29/2022

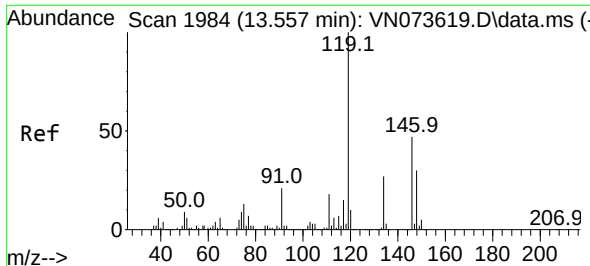


#86
 p-Isopropyltoluene
 Concen: 0.808 ug/l
 RT: 13.557 min Scan# 1984
 Delta R.T. 0.000 min
 Lab File: VN073615.D
 Acq: 28 Jul 2022 10:31



Tgt Ion:119 Resp: 10262
 Ion Ratio Lower Upper
 119 100
 134 27.7 13.3 39.8
 91 25.1 11.3 33.9





#87

1,3-Dichlorobenzene

Concen: 1.165 ug/l

RT: 13.557 min Scan# 1984

Delta R.T. 0.000 min

Lab File: VN073615.D

Acq: 28 Jul 2022 10:31

Instrument :

MSVOA_N

ClientSampleId :

VSTDIC001

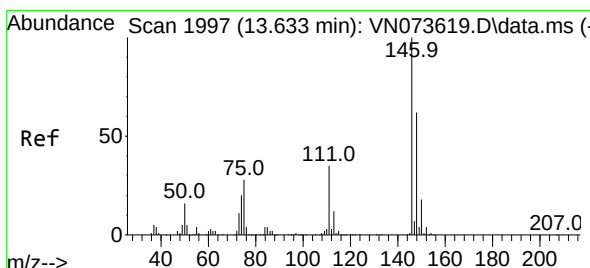
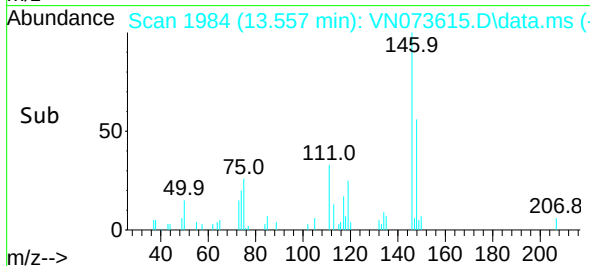
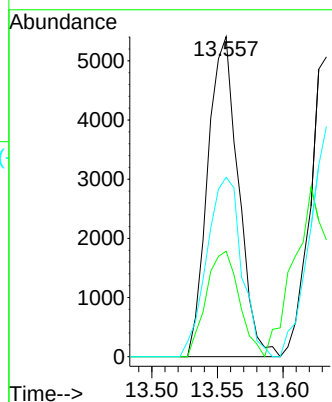
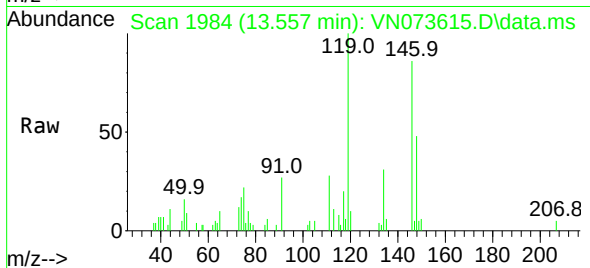
Tgt Ion:	146	Resp:	878
Ion Ratio	Lower	Upper	
146	100		
111	35.4	20.0	60.0
148	63.6	32.0	96.0

Manual Integrations

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Reviewed By :John Carlone 07/29/2022

Supervised By :Mahesh Dadoda 07/29/2022



#88

1,4-Dichlorobenzene

Concen: 1.139 ug/l m

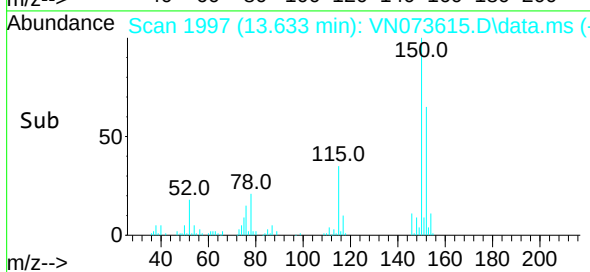
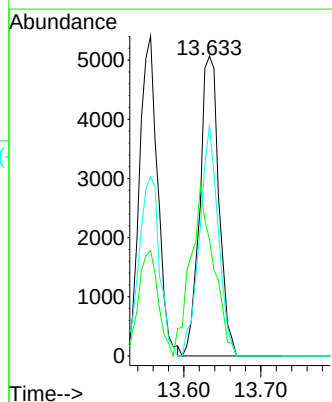
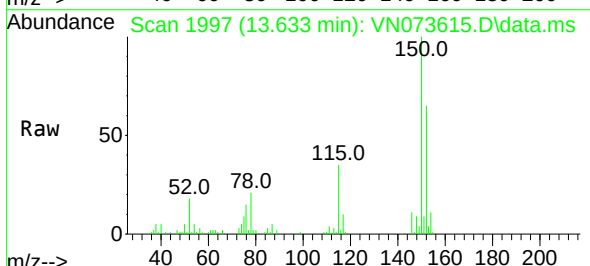
RT: 13.633 min Scan# 1997

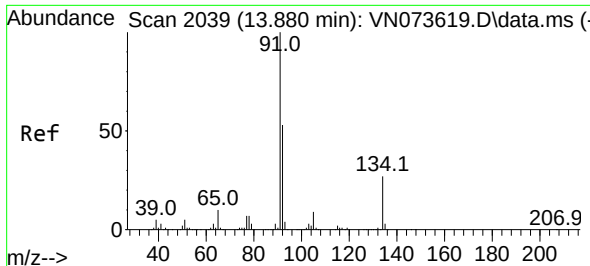
Delta R.T. 0.000 min

Lab File: VN073615.D

Acq: 28 Jul 2022 10:31

Tgt Ion:	146	Resp:	8762
Ion Ratio	Lower	Upper	
146	100		
111	35.5	19.1	57.1
148	63.7	31.4	94.3





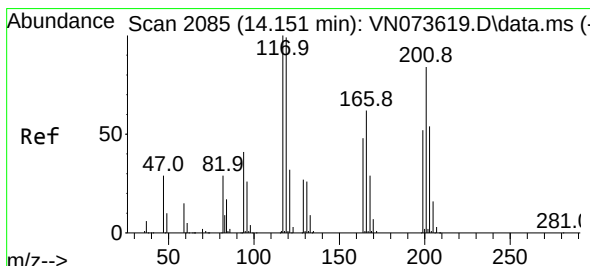
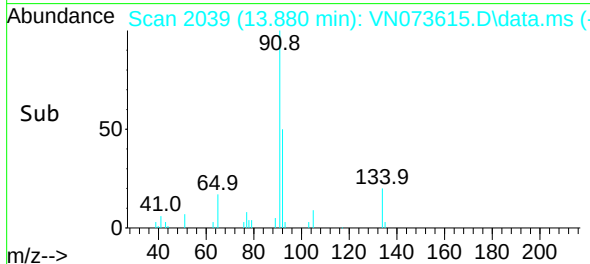
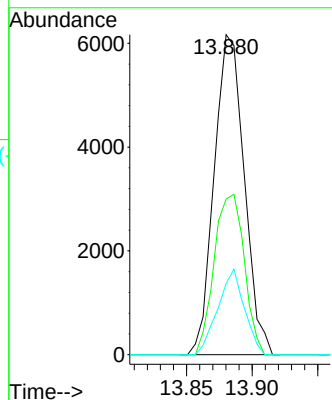
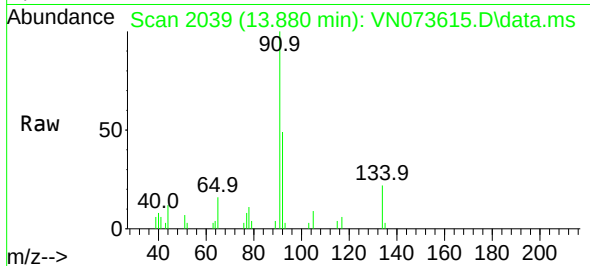
#89
n-Butylbenzene
Concen: 0.943 ug/l
RT: 13.880 min Scan# 2039
Delta R.T. -0.000 min
Lab File: VN073615.D
Acq: 28 Jul 2022 10:31

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

Tgt Ion: 91	Resp: 981
Ion Ratio	Lower Upper
91 100	
92 50.1	26.9 80.7
134 23.5	13.6 40.8

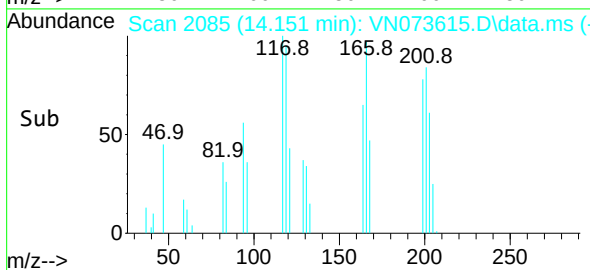
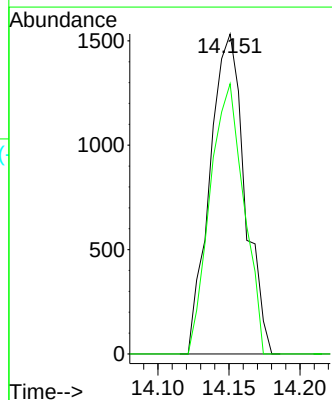
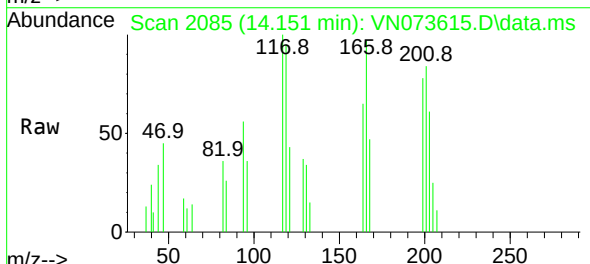
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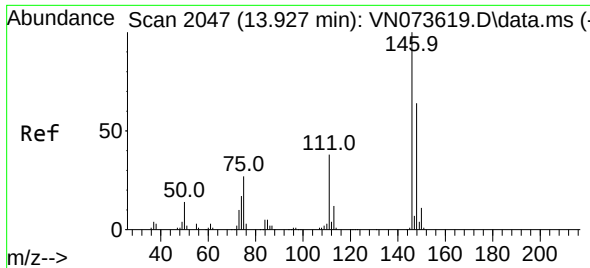
Reviewed By :John Carlone 07/29/2022
Supervised By :Mahesh Dadoda 07/29/2022



#90
Hexachloroethane
Concen: 1.007 ug/l
RT: 14.151 min Scan# 2085
Delta R.T. 0.000 min
Lab File: VN073615.D
Acq: 28 Jul 2022 10:31

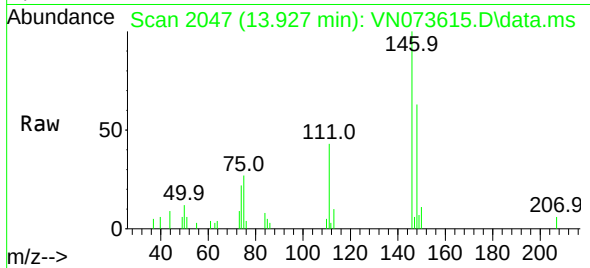
Tgt Ion: 117	Resp: 2623
Ion Ratio	Lower Upper
117 100	
201 81.8	40.6 122.0





#91
1,2-Dichlorobenzene
Concen: 1.117 ug/l
RT: 13.927 min Scan# 2047
Delta R.T. 0.000 min
Lab File: VN073615.D
Acq: 28 Jul 2022 10:31

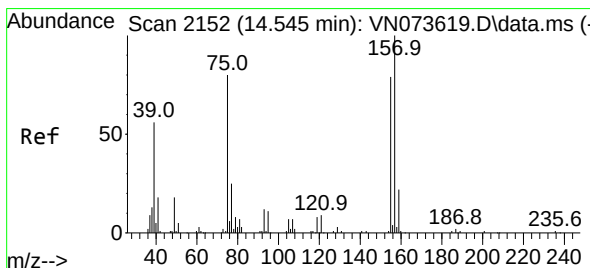
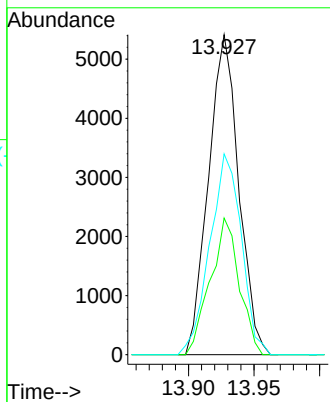
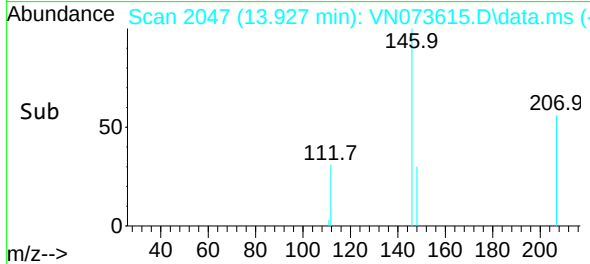
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001



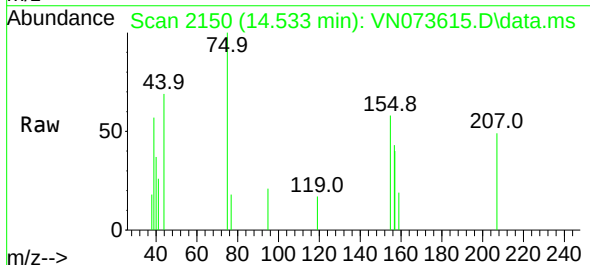
Tgt Ion:146 Resp: 8680
Ion Ratio Lower Upper
146 100
111 41.0 20.9 62.8
148 65.6 32.1 96.3

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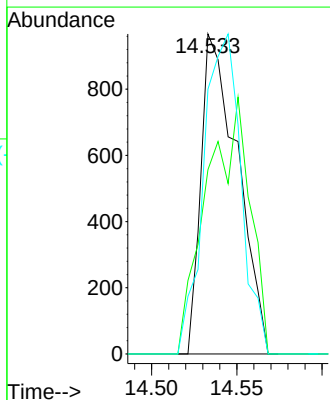
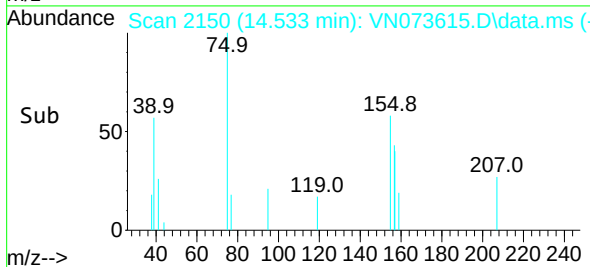
Reviewed By :John Carlone 07/29/2022
Supervised By :Mahesh Dadoda 07/29/2022

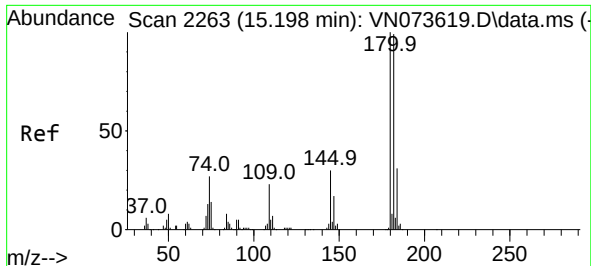


#92
1,2-Dibromo-3-Chloropropane
Concen: 1.165 ug/l
RT: 14.533 min Scan# 2150
Delta R.T. -0.012 min
Lab File: VN073615.D
Acq: 28 Jul 2022 10:31



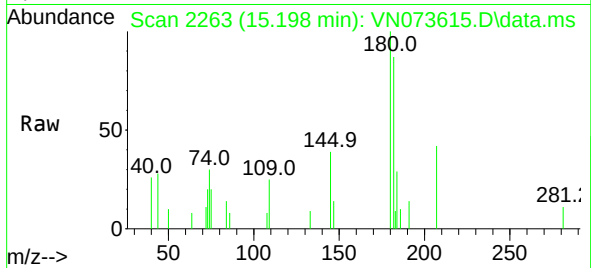
Tgt Ion: 75 Resp: 1435
Ion Ratio Lower Upper
75 100
155 94.8 44.9 134.5
157 102.6 59.0 176.8





#93
1,2,4-Trichlorobenzene
Concen: 0.944 ug/l
RT: 15.198 min Scan# 21
Delta R.T. 0.000 min
Lab File: VN073615.D
Acq: 28 Jul 2022 10:31

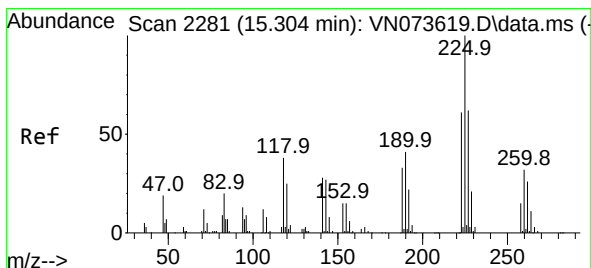
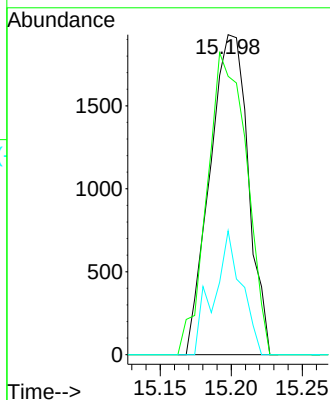
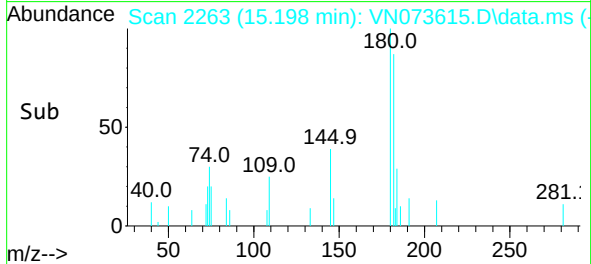
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001



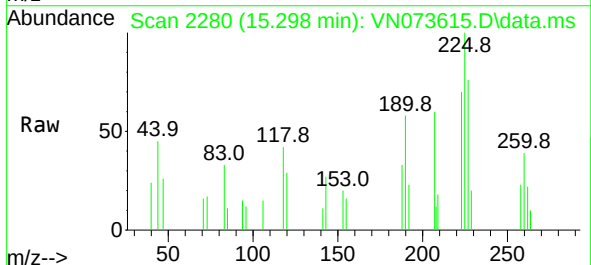
Tgt Ion:180 Resp: 3624
Ion Ratio Lower Upper
180 100
182 97.1 47.5 142.5
145 28.1 14.5 43.5

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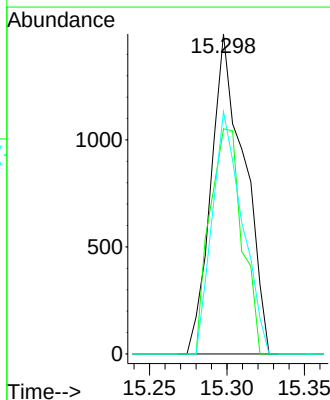
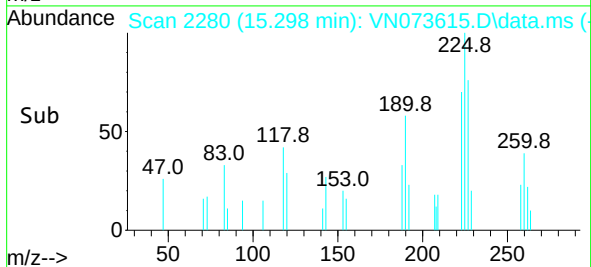
Reviewed By :John Carlone 07/29/2022
Supervised By :Mahesh Dadoda 07/29/2022

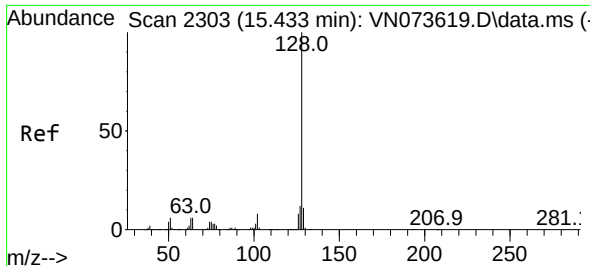


#94
Hexachlorobutadiene
Concen: 1.064 ug/l
RT: 15.298 min Scan# 2280
Delta R.T. -0.006 min
Lab File: VN073615.D
Acq: 28 Jul 2022 10:31



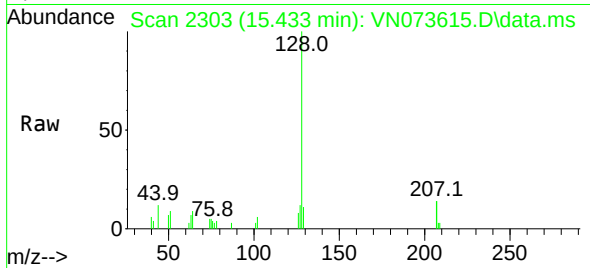
Tgt Ion:225 Resp: 2225
Ion Ratio Lower Upper
225 100
223 68.4 32.4 97.2
227 68.9 31.8 95.4





#95
Naphthalene
Concen: 0.870 ug/l
RT: 15.433 min Scan# 21
Delta R.T. 0.000 min
Lab File: VN073615.D
Acq: 28 Jul 2022 10:31

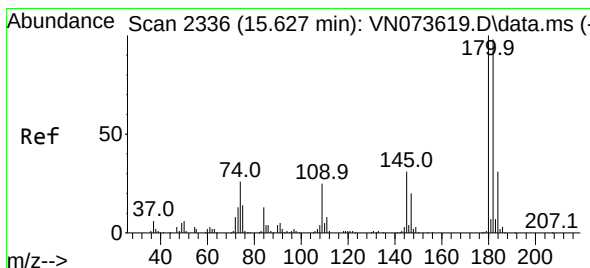
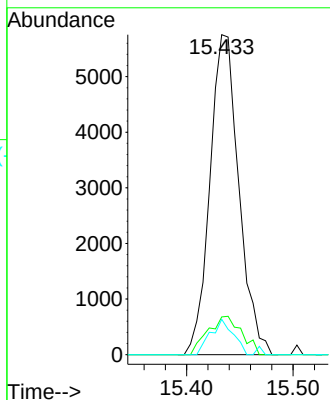
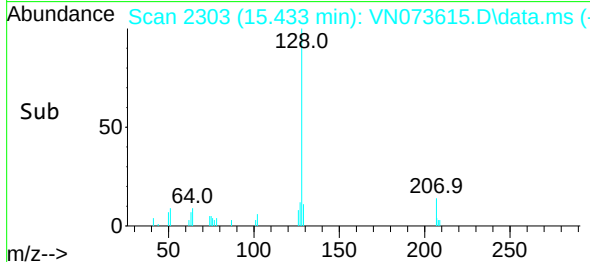
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001



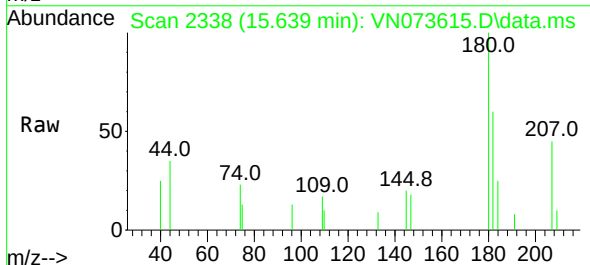
Tgt Ion:128 Resp: 1086
Ion Ratio Lower Upper
128 100
127 13.9 10.3 15.5
129 8.6 8.6 13.0

Manual Integrations
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Reviewed By :John Carlone 07/29/2022
Supervised By :Mahesh Dadoda 07/29/2022



#96
1,2,3-Trichlorobenzene
Concen: 1.034 ug/l
RT: 15.639 min Scan# 2338
Delta R.T. 0.012 min
Lab File: VN073615.D
Acq: 28 Jul 2022 10:31



Tgt Ion:180 Resp: 4153
Ion Ratio Lower Upper
180 100
182 91.8 47.8 143.3
145 30.9 15.5 46.5

