

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN060822\
 Data File : VN072702.D
 Acq On : 08 Jun 2022 16:14
 Operator : JC\MD
 Sample : VSTDIC001
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC001

Quant Time: Jun 09 04:22:11 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N060822W.M
 Quant Title : SW846 8260
 QLast Update : Thu Jun 09 04:20:11 2022
 Response via : Initial Calibration

Manual Integrations APPROVED

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

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

Internal Standards						
1) Pentafluorobenzene	8.081	168	161569	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	8.963	114	291511	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.739	117	287775	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.674	152	113111	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	61 - 141	Recovery	=	0.000%#
35) Dibromofluoromethane	0.000	113	0d	0.000	ug/l	
Spiked Amount	50.000	Range	69 - 133	Recovery	=	0.000%#
50) Toluene-d8	0.000	98	0d	0.000	ug/l	
Spiked Amount	50.000	Range	65 - 126	Recovery	=	0.000%#
62) 4-Bromofluorobenzene	0.000	95	0d	0.000	ug/l	
Spiked Amount	50.000	Range	58 - 135	Recovery	=	0.000%#

Target Compounds

						Qvalue
2) Dichlorodifluoromethane	2.069	85	2863	1.667	ug/l	89
3) Chloromethane	2.299	50	3973	1.750	ug/l #	85
4) Vinyl Chloride	2.434	62	3269	1.899	ug/l	93
6) Chloroethane	3.004	64	2201	1.666	ug/l #	85
7) Trichlorofluoromethane	3.363	101	5346	1.863	ug/l #	77
8) Diethyl Ether	3.828	74	1998	1.925	ug/l	70
9) 1,1,2-Trichlorotrifluo...	4.193	101	2781m	1.638	ug/l	
12) 1,1-Dichloroethene	4.175	96	2591	1.652	ug/l	83
14) Allyl chloride	4.834	41	6130	1.985	ug/l #	79
15) Acrylonitrile	5.551	53	10831	8.426	ug/l	97
16) Acetone	4.293	43	11424	10.336	ug/l	97
17) Carbon Disulfide	4.522	76	7236	1.848	ug/l	98
18) Methyl Acetate	4.846	43	6399	1.850	ug/l #	87
19) Methyl tert-butyl Ether	5.622	73	10995	1.856	ug/l #	87
20) Methylene Chloride	5.087	84	4341	1.976	ug/l #	80
21) trans-1,2-Dichloroethene	5.593	96	2988	1.757	ug/l #	78
22) Diisopropyl ether	6.487	45	11575	1.787	ug/l #	88
23) Vinyl Acetate	6.428	43	50219	8.937	ug/l	95
24) 1,1-Dichloroethane	6.392	63	5760	1.659	ug/l #	82
25) 2-Butanone	7.339	43	18731	10.273	ug/l	89
26) 2,2-Dichloropropane	7.322	77	6352	2.299	ug/l	91
27) cis-1,2-Dichloroethene	7.322	96	3549	1.638	ug/l	71
28) Bromochloromethane	7.657	49	2602	1.732	ug/l #	72
29) Tetrahydrofuran	7.687	42	11151	9.897	ug/l #	86
30) Chloroform	7.810	83	6442	1.765	ug/l	87
32) 1,1,1-Trichloroethane	8.004	97	5223	1.683	ug/l #	50
36) 1,1-Dichloropropene	8.222	75	4358	1.501	ug/l #	89
37) Ethyl Acetate	7.410	43	7170	1.790	ug/l #	88
38) Carbon Tetrachloride	8.204	117	4294	1.392	ug/l #	80
39) Methylcyclohexane	9.457	83	4950	1.414	ug/l	95
40) Benzene	8.451	78	13068	1.411	ug/l	93
41) Methacrylonitrile	7.628	41	1731m	0.871	ug/l	
42) 1,2-Dichloroethane	8.528	62	5210	1.638	ug/l	97
43) Isopropyl Acetate	8.563	43	10263	1.795	ug/l #	89
44) Trichloroethene	9.210	130	2914	1.248	ug/l	93
45) 1,2-Dichloropropane	9.486	63	3311	1.361	ug/l	100

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

Quant Time: Jun 09 04:22:11 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N060822W.M
 Quant Title : SW846 8260
 QLast Update : Thu Jun 09 04:20:11 2022
 Response via : Initial Calibration

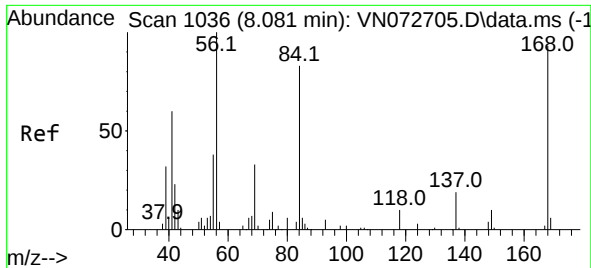
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
46) Dibromomethane	9.586	93	2436	1.495	ug/l #	71
47) Bromodichloromethane	9.757	83	4622	1.428	ug/l #	90
48) Methyl methacrylate	9.557	41	5416	1.979	ug/l #	80
49) 1,4-Dioxane	9.569	88	1705	31.890	ug/l #	79
51) 4-Methyl-2-Pentanone	10.328	43	30271	7.748	ug/l	91
52) Toluene	10.504	92	7555	1.290	ug/l	91
53) t-1,3-Dichloropropene	10.722	75	4989	1.479	ug/l #	86
54) cis-1,3-Dichloropropene	10.186	75	5256	1.423	ug/l #	79
55) 1,1,2-Trichloroethane	10.898	97	3493	1.437	ug/l #	88
56) Ethyl methacrylate	10.763	69	5859	1.509	ug/l #	81
57) 1,3-Dichloropropane	11.039	76	6151	1.472	ug/l	100
58) 2-Chloroethyl Vinyl ether	10.039	63	9685	5.877	ug/l	90
59) 2-Hexanone	11.080	43	21038	7.429	ug/l	87
60) Dibromochloromethane	11.233	129	3096	1.185	ug/l	98
61) 1,2-Dibromoethane	11.345	107	3319	1.305	ug/l	95
64) Tetrachloroethene	10.969	164	2791	1.293	ug/l	89
65) Chlorobenzene	11.769	112	8282	1.234	ug/l #	85
66) 1,1,1,2-Tetrachloroethane	11.833	131	3291	1.291	ug/l #	59
67) Ethyl Benzene	11.839	91	14884	1.288	ug/l	97
68) m/p-Xylenes	11.945	106	10727	2.471	ug/l	94
69) o-Xylene	12.274	106	4902	1.161	ug/l	78
70) Styrene	12.298	104	7298	1.070	ug/l	93
71) Bromoform	12.457	173	1893	0.921	ug/l #	98
73) Isopropylbenzene	12.574	105	13342	1.285	ug/l	100
74) N-amyl acetate	12.386	43	5269	1.328	ug/l #	91
75) 1,1,2,2-Tetrachloroethane	12.821	83	4793	1.291	ug/l	94
76) 1,2,3-Trichloropropane	12.874	75	3952m	1.257	ug/l	
77) Bromobenzene	12.857	156	2715	1.094	ug/l	75
78) n-propylbenzene	12.916	91	12828	1.113	ug/l	92
79) 2-Chlorotoluene	13.004	91	8884	1.240	ug/l	96
80) 1,3,5-Trimethylbenzene	13.057	105	10043	1.238	ug/l	89
82) 4-Chlorotoluene	13.104	91	7915	1.209	ug/l	92
83) tert-Butylbenzene	13.321	119	8798	1.180	ug/l	86
84) 1,2,4-Trimethylbenzene	13.363	105	8825	1.111	ug/l	96
85) sec-Butylbenzene	13.498	105	11284	1.126	ug/l	99
86) p-Isopropyltoluene	13.610	119	8397	1.066	ug/l	94
87) 1,3-Dichlorobenzene	13.610	146	4514	1.076	ug/l	95
88) 1,4-Dichlorobenzene	13.698	146	4403m	1.065	ug/l	
89) n-Butylbenzene	13.939	91	7385	1.149	ug/l	94
90) Hexachloroethane	14.204	117	1820	1.126	ug/l	84
91) 1,2-Dichlorobenzene	13.986	146	4071	1.007	ug/l	93
92) 1,2-Dibromo-3-Chloropr...	14.598	75	1251	1.869	ug/l #	51
93) 1,2,4-Trichlorobenzene	15.262	180	1881	0.902	ug/l	86
94) Hexachlorobutadiene	15.363	225	847	0.705	ug/l #	72
95) Naphthalene	15.510	128	6367	0.897	ug/l #	94
96) 1,2,3-Trichlorobenzene	15.698	180	1745	0.784	ug/l	96

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

Manual Integrations

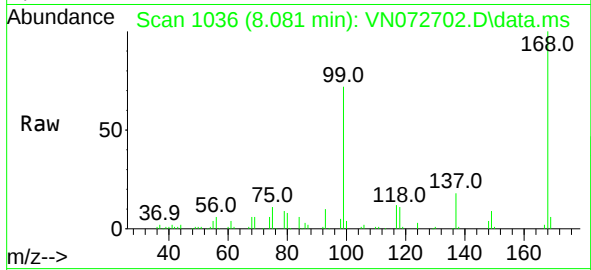
Quant Time: Jun 09 04:22:11 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N060822W.M
Quant Title : SW846 8260
QLast Update : Thu Jun 09 04:20:11 2022
Response via : Initial Calibration





#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.081 min Scan# 1036
Delta R.T. -0.000 min
Lab File: VN072702.D
Acq: 08 Jun 2022 16:14

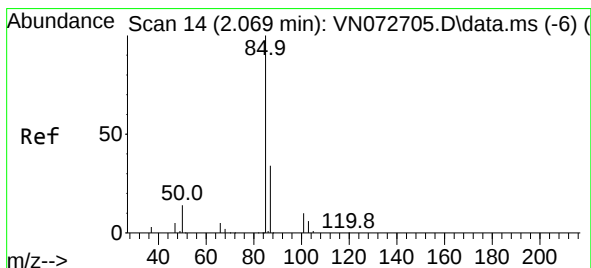
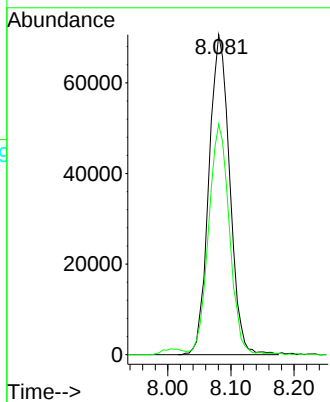
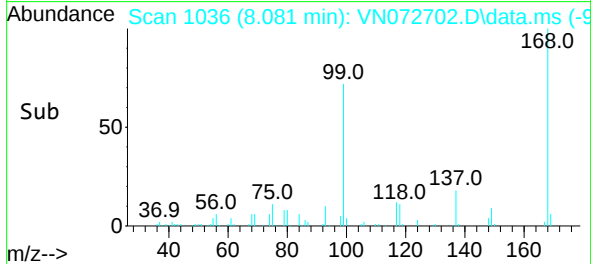
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001



Tgt Ion:168 Resp: 161569
Ion Ratio Lower Upper
168 100
99 71.6 42.3 63.5

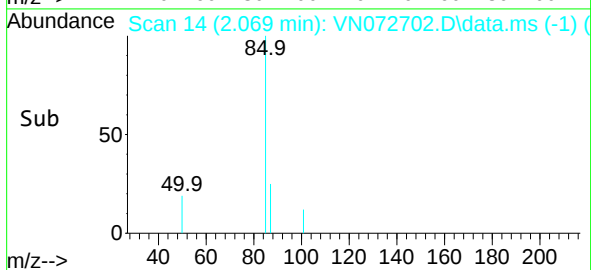
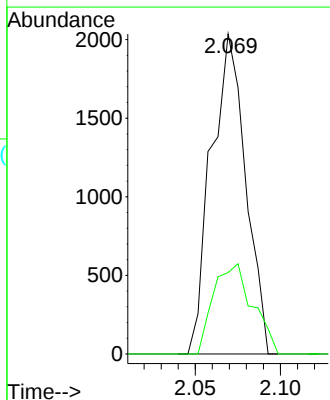
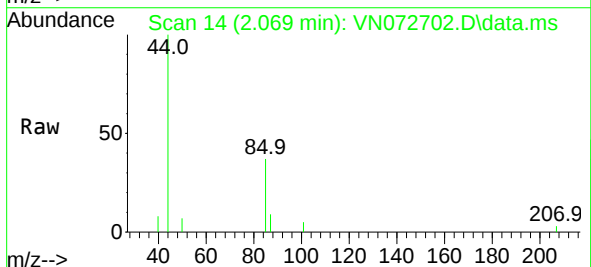
Manual Integrations
APPROVED

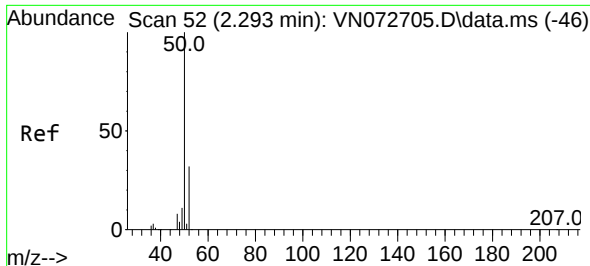
Reviewed By :John Carlone 06/09/2022
Supervised By :Mahesh Dadoda 06/09/2022



#2
Dichlorodifluoromethane
Concen: 1.667 ug/l
RT: 2.069 min Scan# 14
Delta R.T. -0.000 min
Lab File: VN072702.D
Acq: 08 Jun 2022 16:14

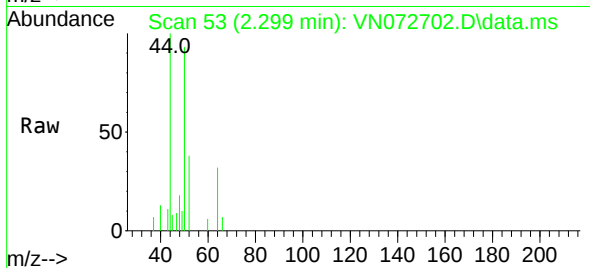
Tgt Ion: 85 Resp: 2863
Ion Ratio Lower Upper
85 100
87 25.4 15.7 47.1





#3
Chloromethane
Concen: 1.750 ug/l
RT: 2.299 min Scan# 51
Delta R.T. 0.006 min
Lab File: VN072702.D
Acq: 08 Jun 2022 16:14

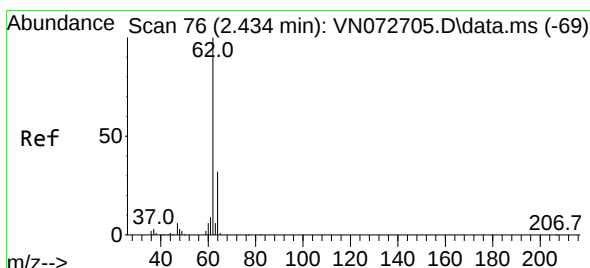
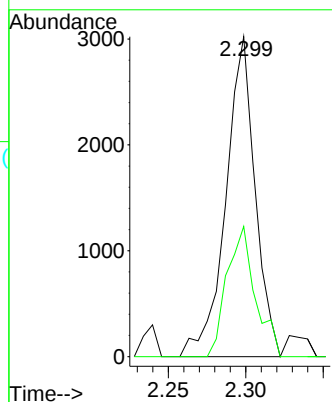
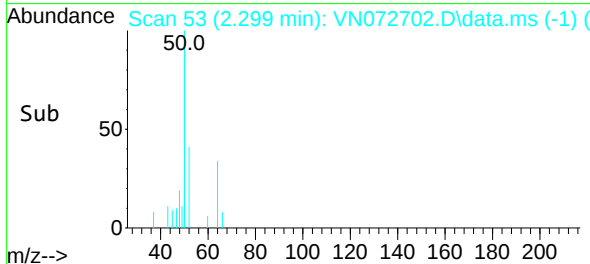
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC001



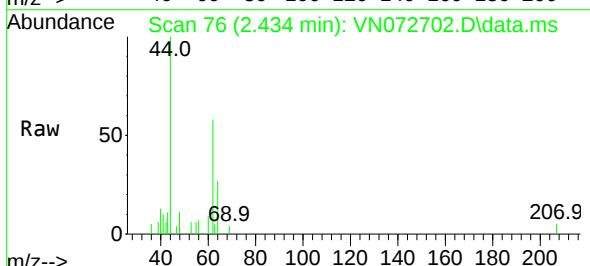
Tgt Ion: 50 Resp: 397
Ion Ratio Lower Upper
50 100
52 40.7 25.7 38.5

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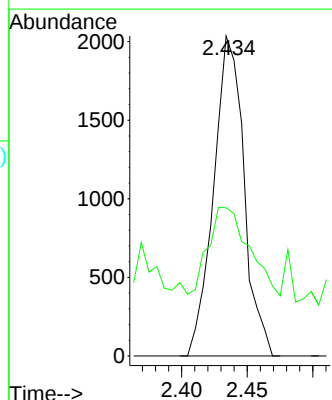
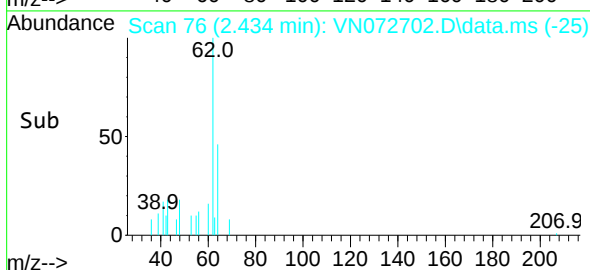
Reviewed By :John Carlone 06/09/2022
Supervised By :Mahesh Dadoda 06/09/2022

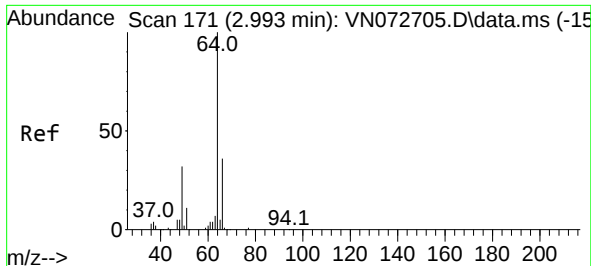


#4
Vinyl Chloride
Concen: 1.899 ug/l
RT: 2.434 min Scan# 76
Delta R.T. -0.000 min
Lab File: VN072702.D
Acq: 08 Jun 2022 16:14



Tgt Ion: 62 Resp: 3269
Ion Ratio Lower Upper
62 100
64 27.5 25.0 37.4





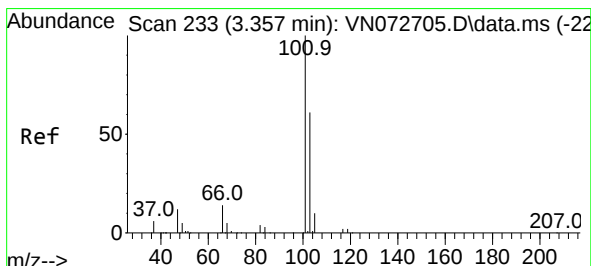
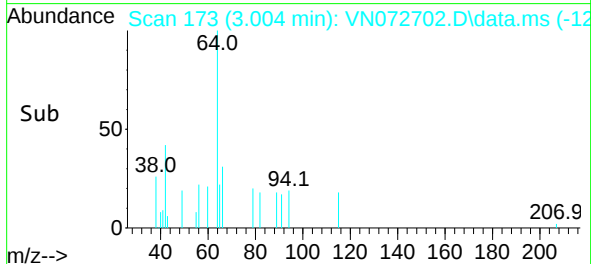
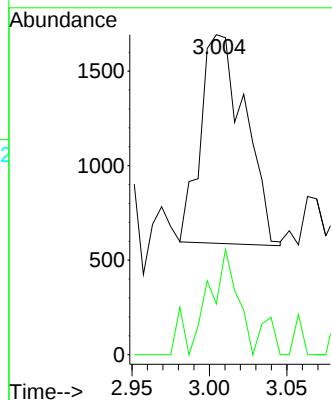
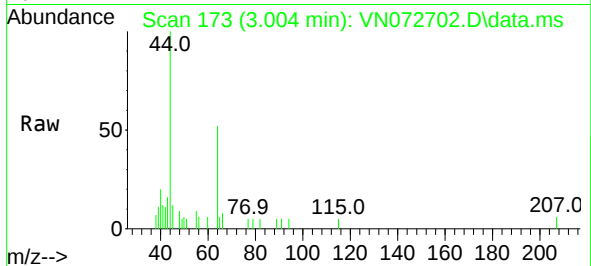
#6
Chloroethane
Concen: 1.666 ug/l
RT: 3.004 min Scan# 171
Delta R.T. 0.012 min
Lab File: VN072702.D
Acq: 08 Jun 2022 16:14

Instrument :
MSVOA_N
ClientSampleId :
VSTDICC001

Tgt Ion: 64 Resp: 220
Ion Ratio Lower Upper
64 100
66 24.5 26.2 39.4

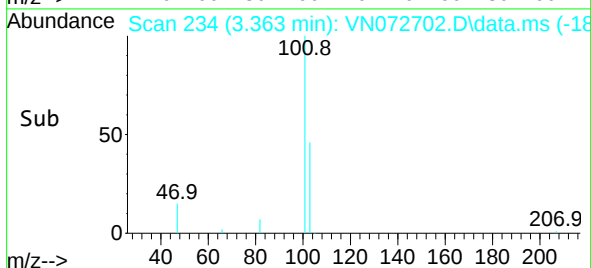
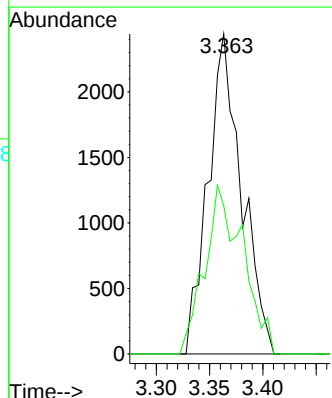
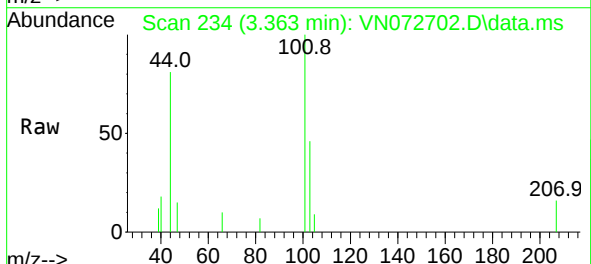
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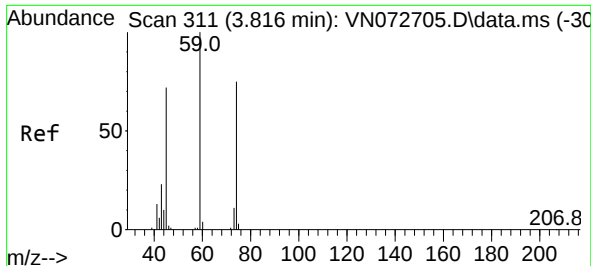
Reviewed By :John Carlone 06/09/2022
Supervised By :Mahesh Dadoda 06/09/2022



#7
Trichlorofluoromethane
Concen: 1.863 ug/l
RT: 3.363 min Scan# 234
Delta R.T. 0.006 min
Lab File: VN072702.D
Acq: 08 Jun 2022 16:14

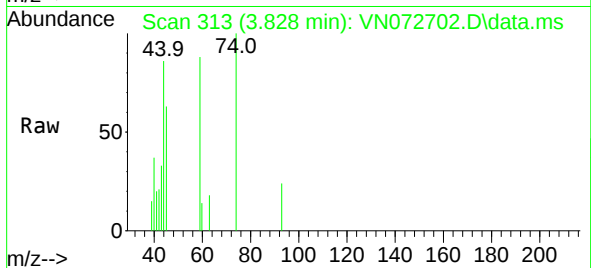
Tgt Ion:101 Resp: 5346
Ion Ratio Lower Upper
101 100
103 46.4 51.5 77.3





#8
Diethyl Ether
Concen: 1.925 ug/l
RT: 3.828 min Scan# 311
Delta R.T. 0.012 min
Lab File: VN072702.D
Acq: 08 Jun 2022 16:14

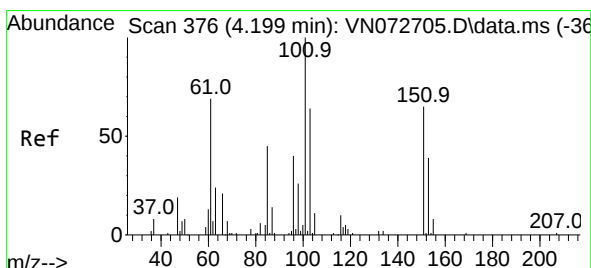
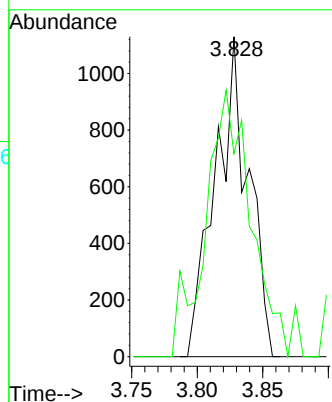
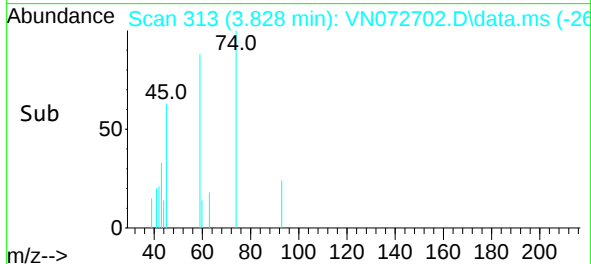
Instrument :
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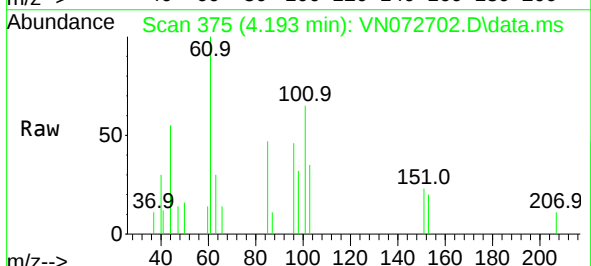
Tgt Ion: 74 Resp: 1998
Ion Ratio Lower Upper
74 100
45 112.9 42.9 128.5

Manual Integrations
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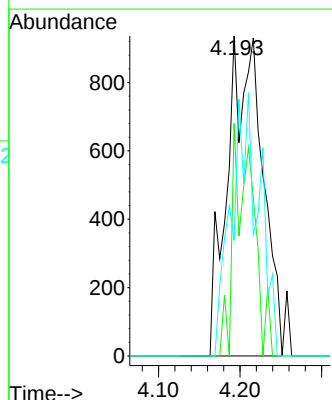
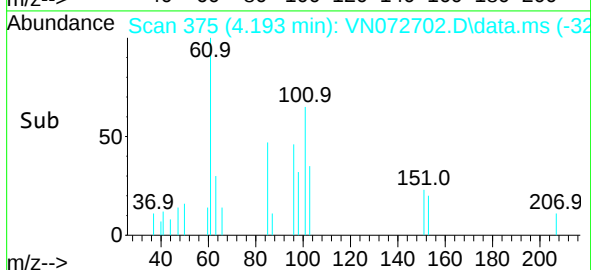
Reviewed By :John Carlone 06/09/2022
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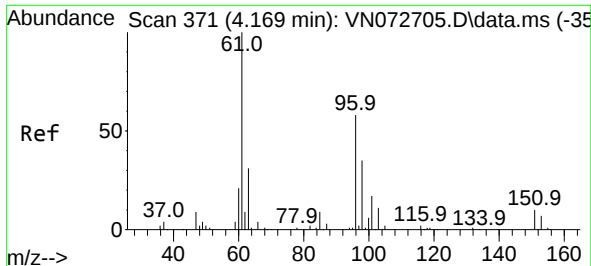


#9
1,1,2-Trichlorotrifluoroethane
Concen: 1.638 ug/l m
RT: 4.193 min Scan# 375
Delta R.T. -0.006 min
Lab File: VN072702.D
Acq: 08 Jun 2022 16:14



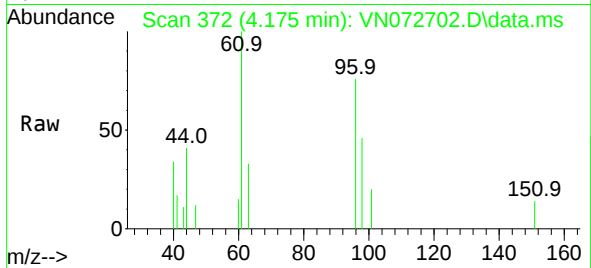
Tgt Ion:101 Resp: 2781
Ion Ratio Lower Upper
101 100
85 41.7 34.7 52.1
151 65.3 63.0 94.4





#12
1,1-Dichloroethene
Concen: 1.652 ug/l
RT: 4.175 min Scan# 371
Delta R.T. 0.006 min
Lab File: VN072702.D
Acq: 08 Jun 2022 16:14

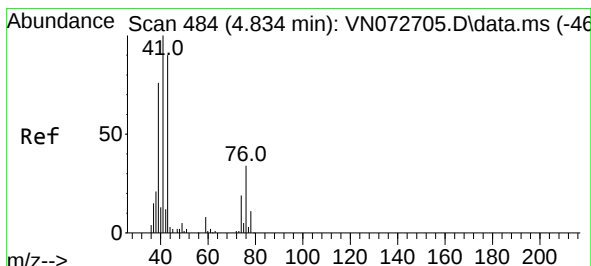
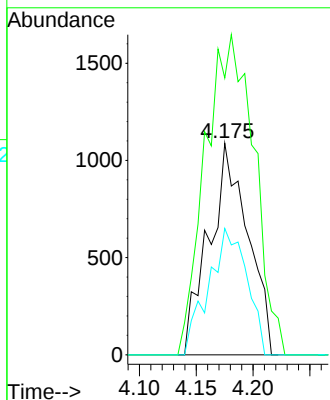
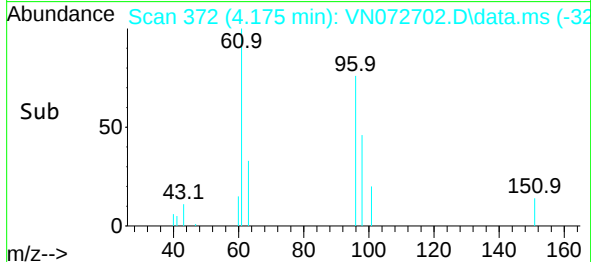
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001



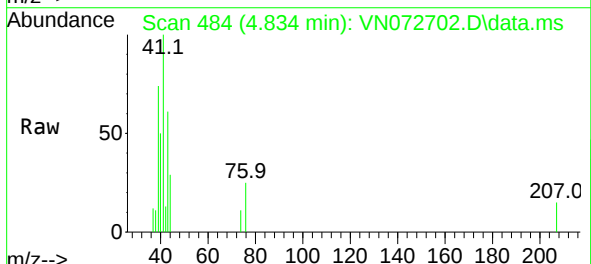
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Ion Ratio Lower Upper
96 100
61 130.8 127.6 191.4
98 59.7 51.2 76.8

Manual Integrations
APPROVED

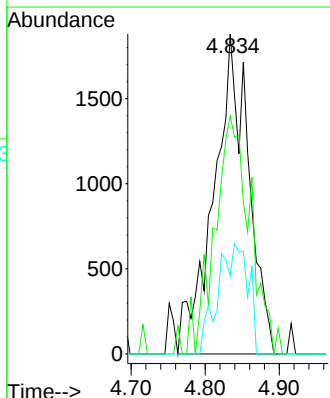
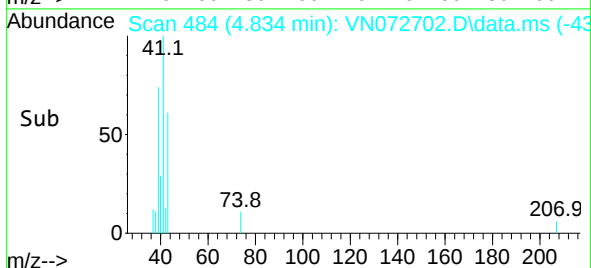
Reviewed By :John Carlone 06/09/2022
Supervised By :Mahesh Dadoda 06/09/2022

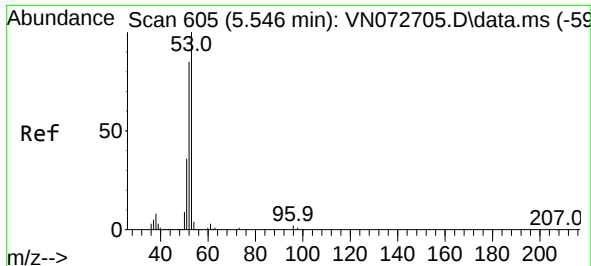


#14
Allyl chloride
Concen: 1.985 ug/l
RT: 4.834 min Scan# 484
Delta R.T. -0.000 min
Lab File: VN072702.D
Acq: 08 Jun 2022 16:14



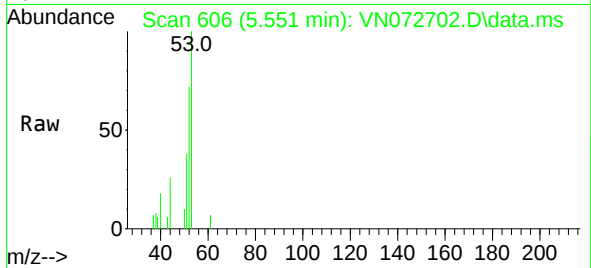
Tgt Ion: 41 Resp: 6130
Ion Ratio Lower Upper
41 100
39 76.3 53.2 79.8
76 15.6 29.9 44.9





#15
Acrylonitrile
Concen: 8.426 ug/l
RT: 5.551 min Scan# 605
Delta R.T. 0.006 min
Lab File: VN072702.D
Acq: 08 Jun 2022 16:14

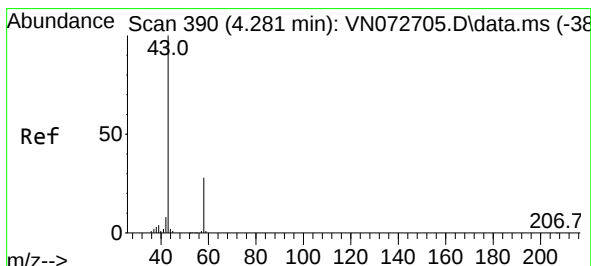
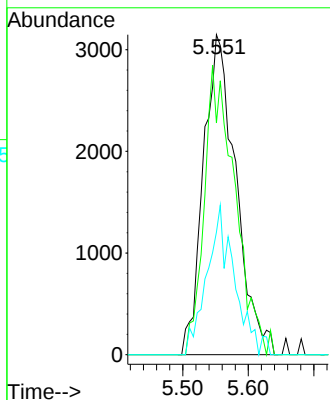
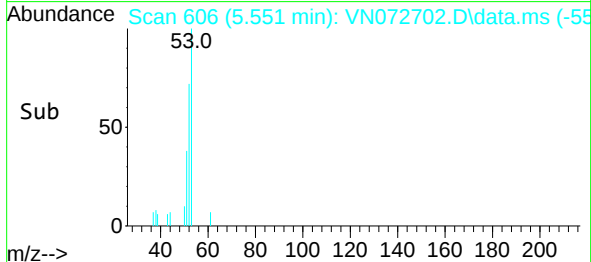
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001



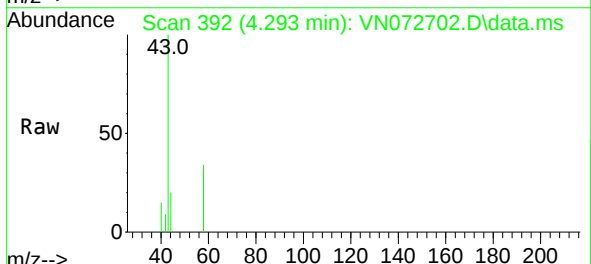
Tgt Ion: 53 Resp: 1083
Ion Ratio Lower Upper
53 100
52 84.8 66.4 99.6
51 38.7 28.5 42.7

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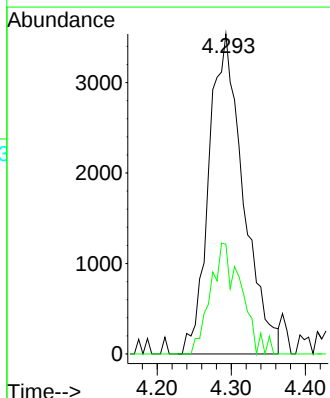
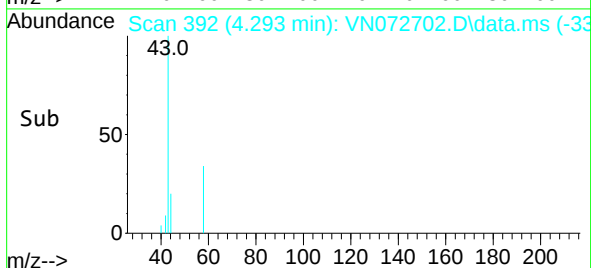
Reviewed By :John Carlone 06/09/2022
Supervised By :Mahesh Dadoda 06/09/2022

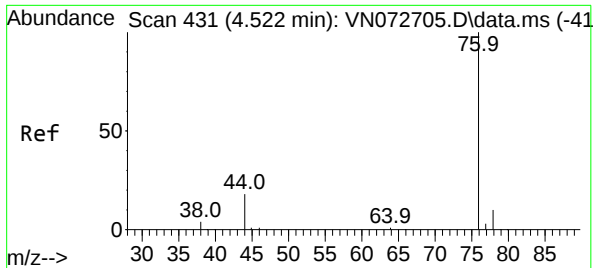


#16
Acetone
Concen: 10.336 ug/l
RT: 4.293 min Scan# 392
Delta R.T. 0.012 min
Lab File: VN072702.D
Acq: 08 Jun 2022 16:14



Tgt Ion: 43 Resp: 11424
Ion Ratio Lower Upper
43 100
58 34.3 26.0 39.0





#17

Carbon Disulfide

Concen: 1.848 ug/l

RT: 4.522 min Scan# 41

Delta R.T. -0.000 min

Lab File: VN072702.D

Acq: 08 Jun 2022 16:14

Instrument :

MSVOA_N

ClientSampleId :

VSTDICC001

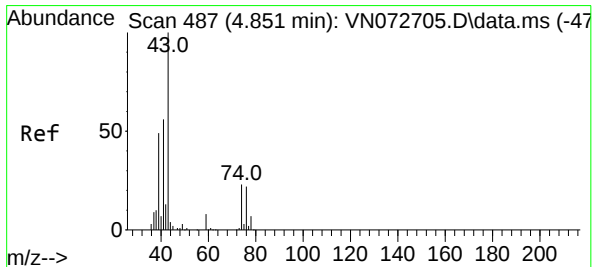
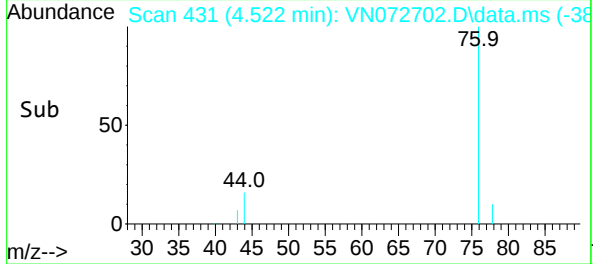
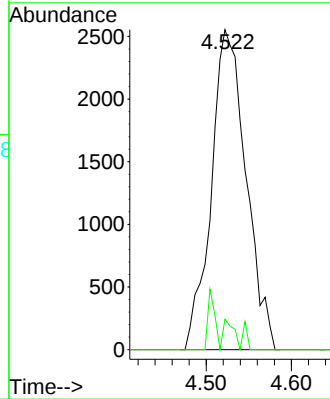
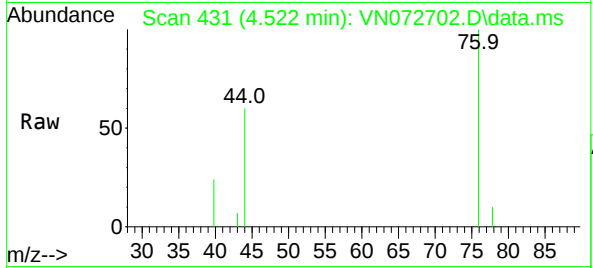
Tgt Ion: 76 Resp: 7230
 Ion Ratio Lower Upper
 76 100
 78 9.6 7.2 10.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/09/2022

Supervised By :Mahesh Dadoda 06/09/2022



#18

Methyl Acetate

Concen: 1.850 ug/l

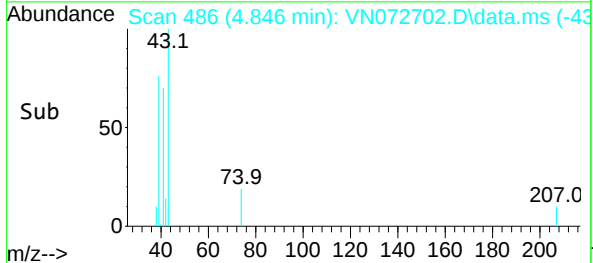
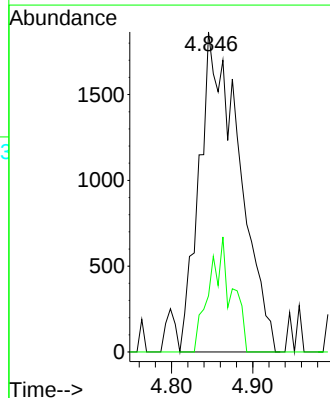
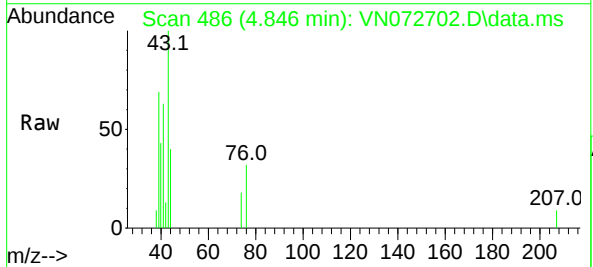
RT: 4.846 min Scan# 486

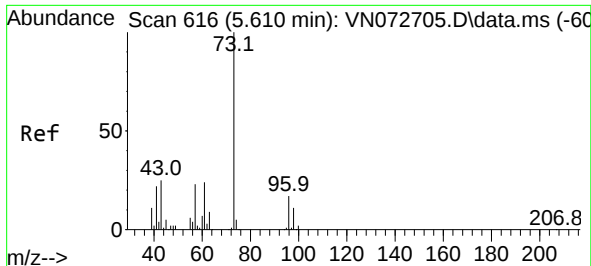
Delta R.T. -0.006 min

Lab File: VN072702.D

Acq: 08 Jun 2022 16:14

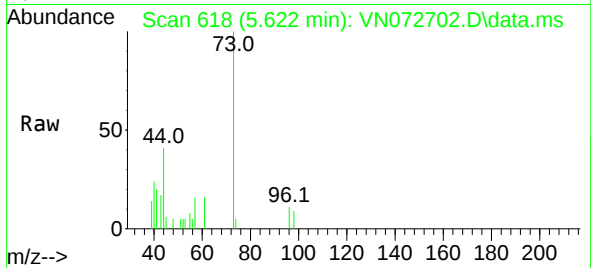
Tgt Ion: 43 Resp: 6399
 Ion Ratio Lower Upper
 43 100
 74 20.2 21.6 32.4#





#19
Methyl tert-butyl Ether
Concen: 1.856 ug/l
RT: 5.622 min Scan# 616
Delta R.T. 0.012 min
Lab File: VN072702.D
Acq: 08 Jun 2022 16:14

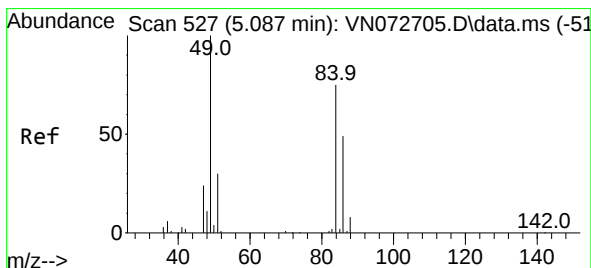
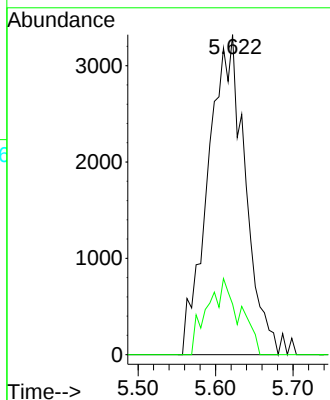
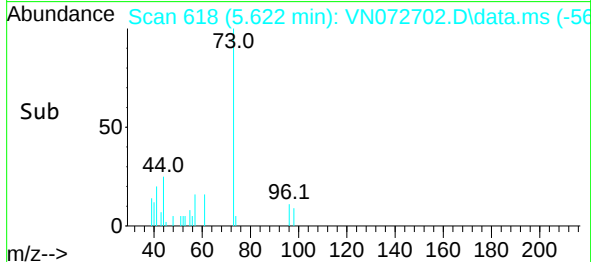
Instrument :
MSVOA_N
Client Sample Id :
VSTDIC001



Tgt Ion: 73 Resp: 1099
Ion Ratio Lower Upper
73 100
57 15.8 17.6 26.4

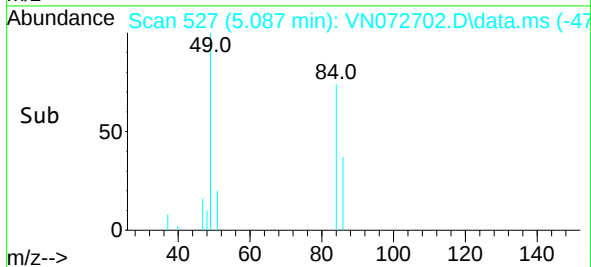
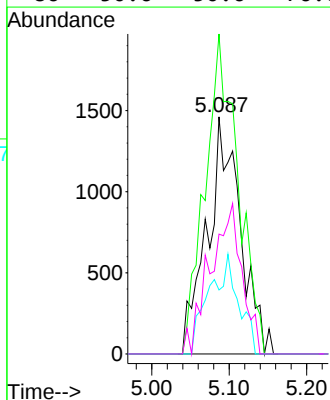
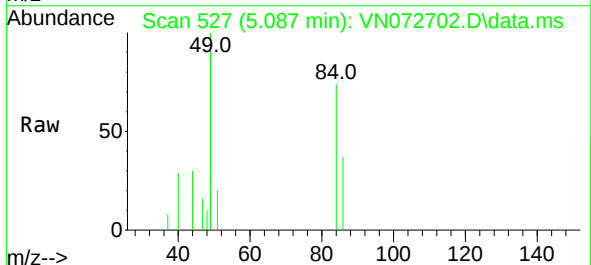
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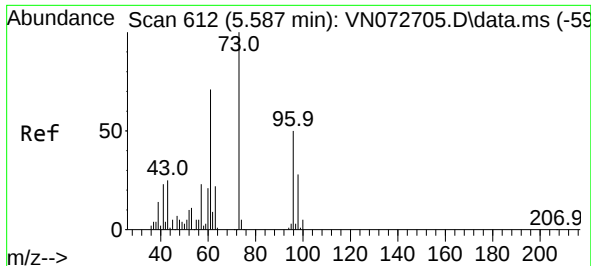
Reviewed By :John Carlone 06/09/2022
Supervised By :Mahesh Dadoda 06/09/2022



#20
Methylene Chloride
Concen: 1.976 ug/l
RT: 5.087 min Scan# 527
Delta R.T. -0.000 min
Lab File: VN072702.D
Acq: 08 Jun 2022 16:14

Tgt Ion: 84 Resp: 4341
Ion Ratio Lower Upper
84 100
49 135.0 88.3 132.5#
51 27.0 28.2 42.2#
86 50.6 50.6 76.0#





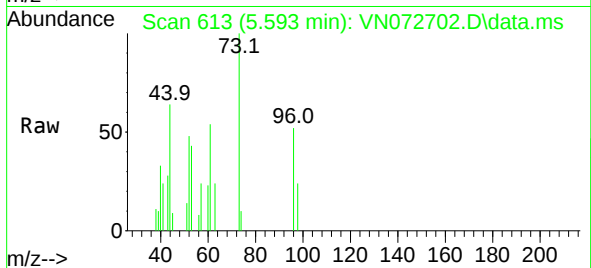
#21
trans-1,2-Dichloroethene
Concen: 1.757 ug/l
RT: 5.593 min Scan# 612
Delta R.T. 0.006 min
Lab File: VN072702.D
Acq: 08 Jun 2022 16:14

Instrument :

MSVOA_N

ClientSampleId :

VSTDIC001



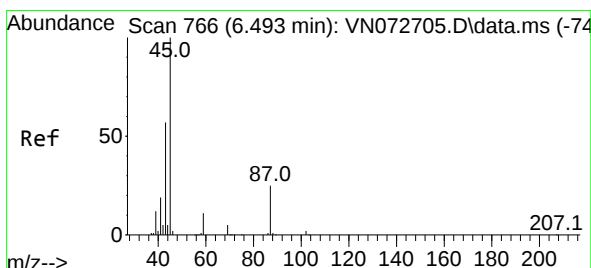
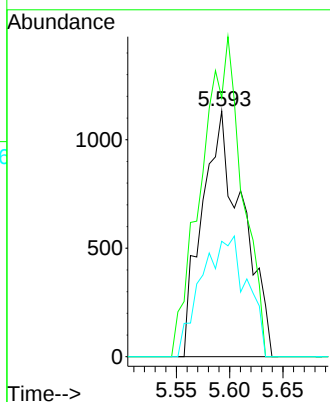
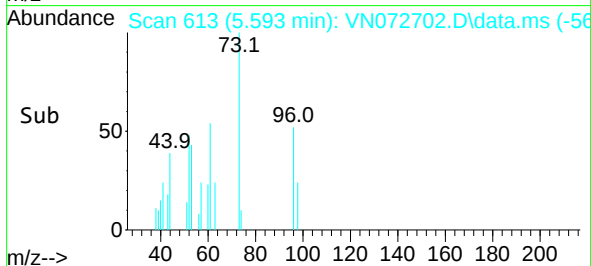
Tgt Ion: 96 Resp: 2988
Ion Ratio Lower Upper
96 100
61 105.4 105.8 158.8
98 47.0 50.3 75.5

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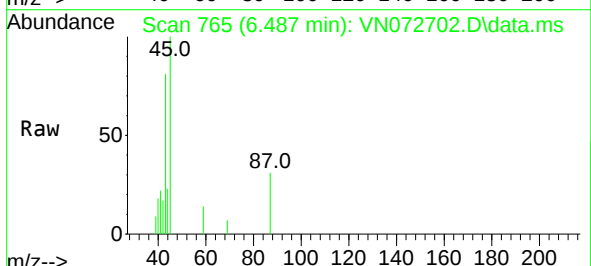
APPROVED

Reviewed By :John Carlone 06/09/2022

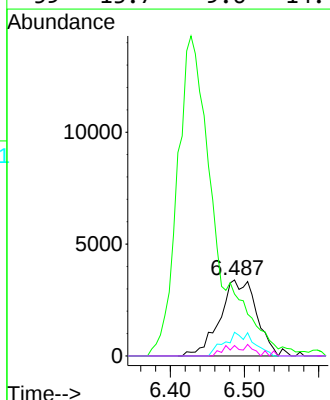
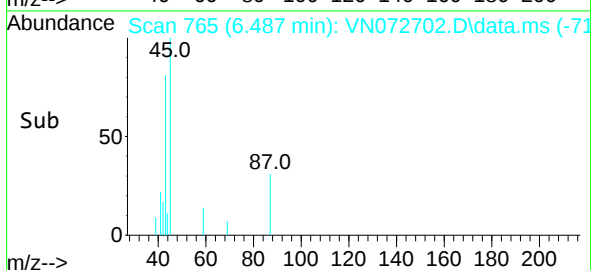
Supervised By :Mahesh Dadoda 06/09/2022

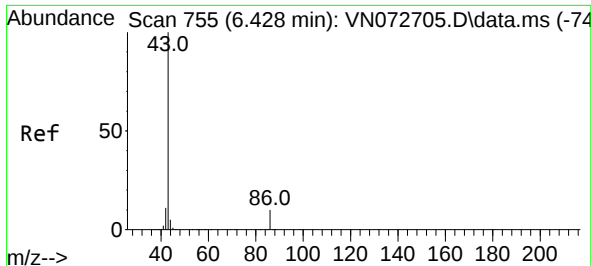


#22
Diisopropyl ether
Concen: 1.787 ug/l
RT: 6.487 min Scan# 765
Delta R.T. -0.006 min
Lab File: VN072702.D
Acq: 08 Jun 2022 16:14



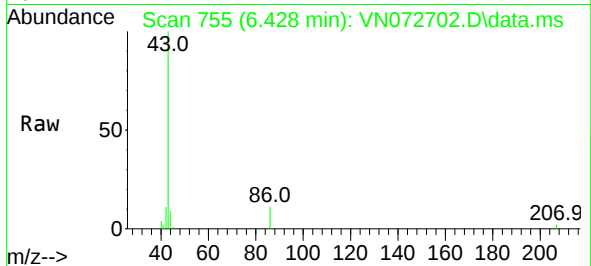
Tgt Ion: 45 Resp: 11575
Ion Ratio Lower Upper
45 100
43 72.2 46.6 70.0
87 31.2 24.3 36.5
59 13.7 9.6 14.4





#23
 Vinyl Acetate
 Concen: 8.937 ug/l
 RT: 6.428 min Scan# 755
 Delta R.T. -0.000 min
 Lab File: VN072702.D
 Acq: 08 Jun 2022 16:14

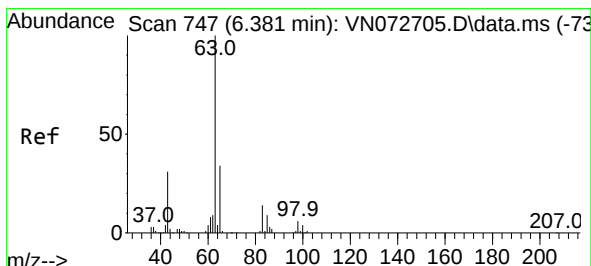
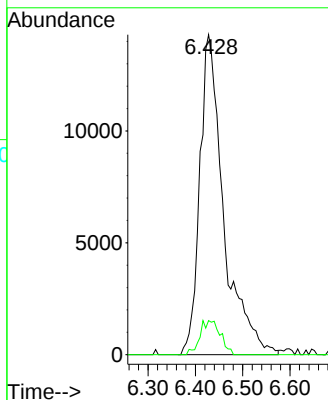
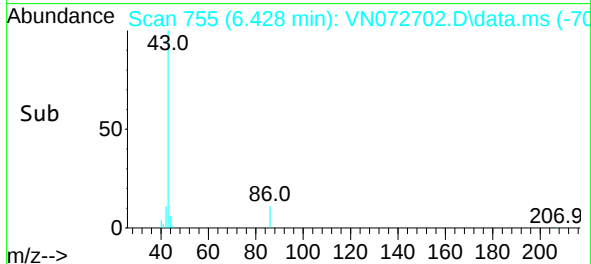
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC001



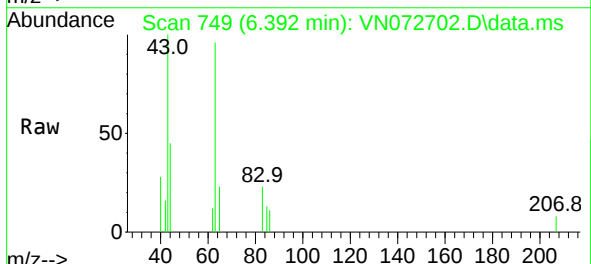
Tgt Ion: 43 Resp: 50219
 Ion Ratio Lower Upper
 43 100
 86 10.6 10.0 15.0

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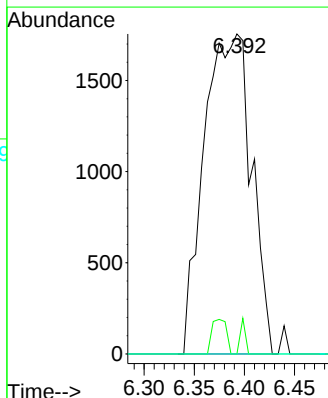
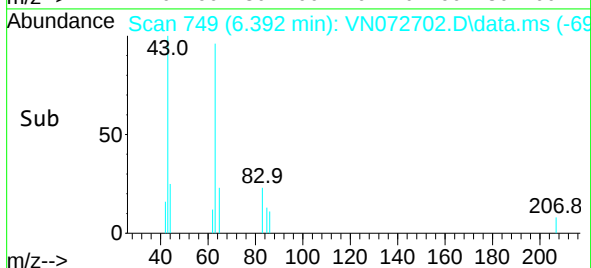
Reviewed By :John Carlone 06/09/2022
 Supervised By :Mahesh Dadoda 06/09/2022

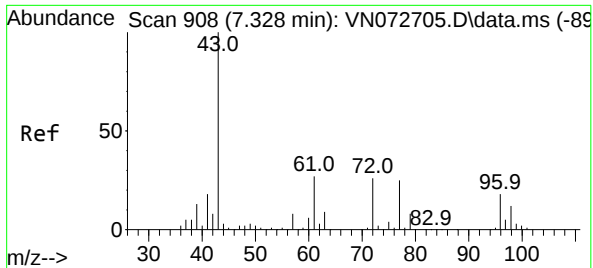


#24
 1,1-Dichloroethane
 Concen: 1.659 ug/l
 RT: 6.392 min Scan# 749
 Delta R.T. 0.012 min
 Lab File: VN072702.D
 Acq: 08 Jun 2022 16:14



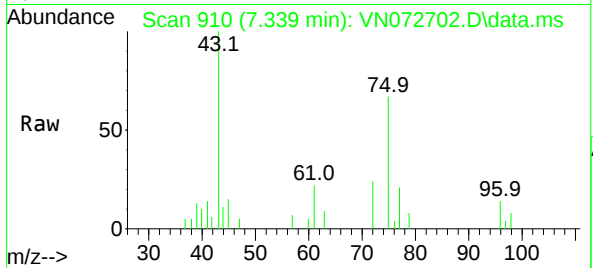
Tgt Ion: 63 Resp: 5760
 Ion Ratio Lower Upper
 63 100
 98 0.0 3.5 10.4#
 100 0.0 2.3 6.8#





#25
2-Butanone
Concen: 10.273 ug/l
RT: 7.339 min Scan# 910
Delta R.T. 0.012 min
Lab File: VN072702.D
Acq: 08 Jun 2022 16:14

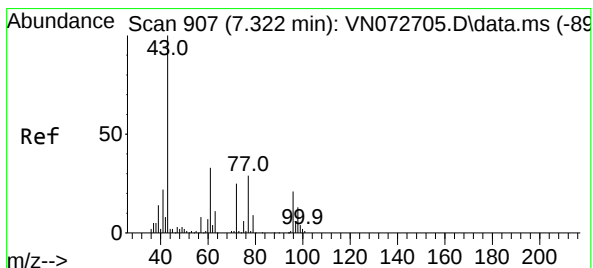
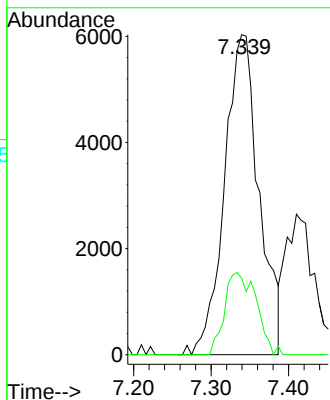
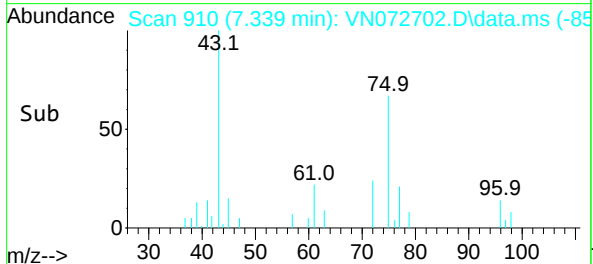
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001



Tgt Ion: 43 Resp: 1873
Ion Ratio Lower Upper
43 100
72 23.8 23.7 35.5

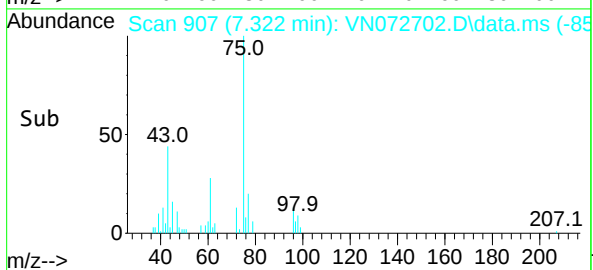
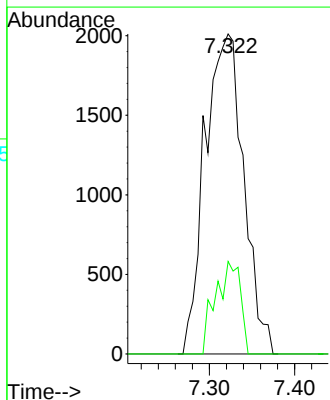
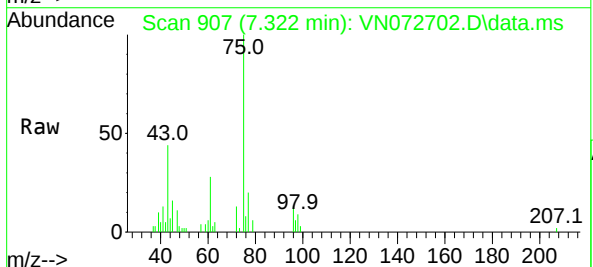
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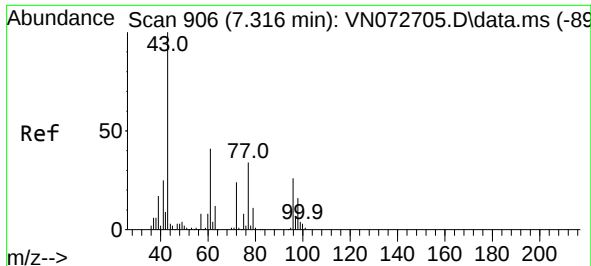
Reviewed By :John Carlone 06/09/2022
Supervised By :Mahesh Dadoda 06/09/2022



#26
2,2-Dichloropropane
Concen: 2.299 ug/l
RT: 7.322 min Scan# 907
Delta R.T. -0.000 min
Lab File: VN072702.D
Acq: 08 Jun 2022 16:14

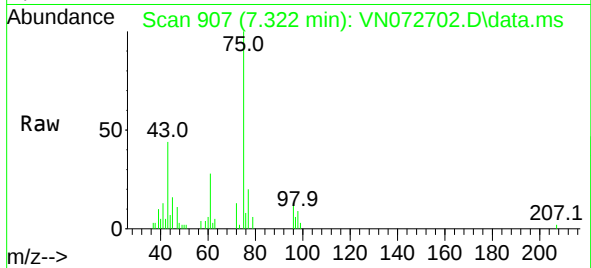
Tgt Ion: 77 Resp: 6352
Ion Ratio Lower Upper
77 100
97 18.5 11.4 34.2





#27
 cis-1,2-Dichloroethene
 Concen: 1.638 ug/l
 RT: 7.322 min Scan# 906
 Delta R.T. 0.006 min
 Lab File: VN072702.D
 Acq: 08 Jun 2022 16:14

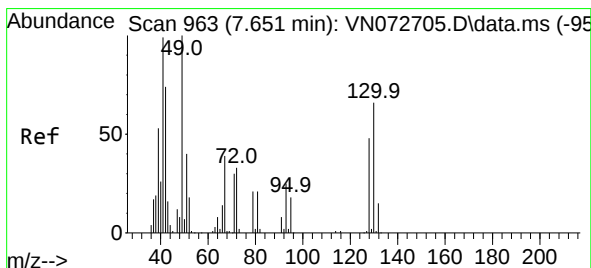
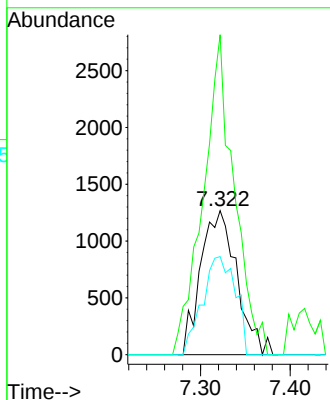
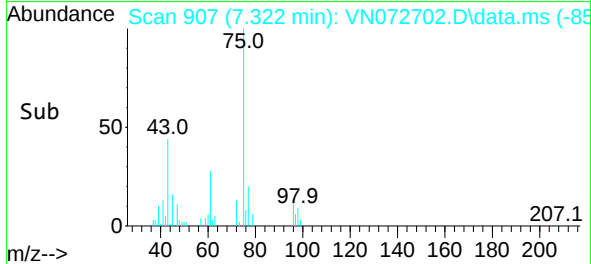
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC001



Tgt Ion: 96 Resp: 3549
 Ion Ratio Lower Upper
 96 100
 61 190.5 0.0 280.6
 98 62.2 0.0 128.4

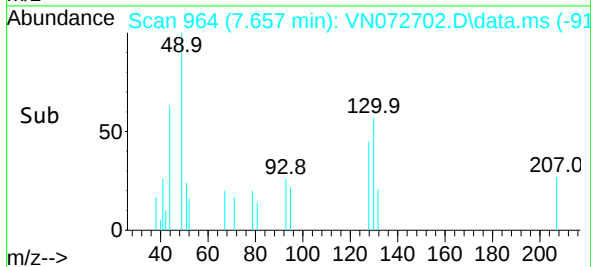
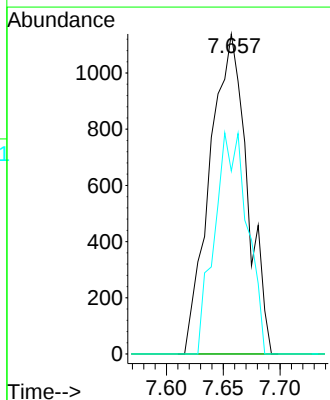
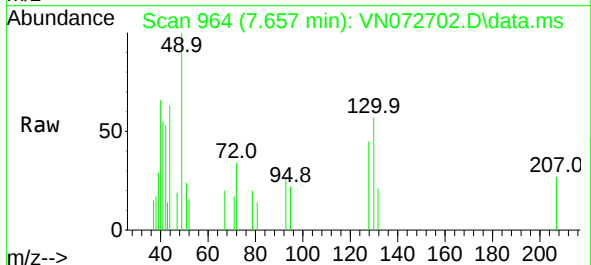
Manual Integrations
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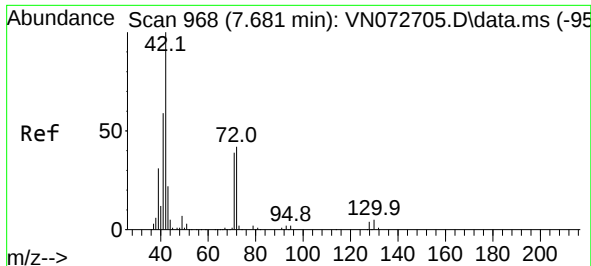
Reviewed By :John Carlone 06/09/2022
 Supervised By :Mahesh Dadoda 06/09/2022



#28
 Bromochloromethane
 Concen: 1.732 ug/l
 RT: 7.657 min Scan# 964
 Delta R.T. 0.006 min
 Lab File: VN072702.D
 Acq: 08 Jun 2022 16:14

Tgt Ion: 49 Resp: 2602
 Ion Ratio Lower Upper
 49 100
 129 0.0 0.0 4.6
 130 60.9 69.7 104.5#





#29

Tetrahydrofuran

Concen: 9.897 ug/l

RT: 7.687 min Scan# 90

Delta R.T. 0.006 min

Lab File: VN072702.D

Acq: 08 Jun 2022 16:14

Instrument :

MSVOA_N

ClientSampleId :

VSTDICC001

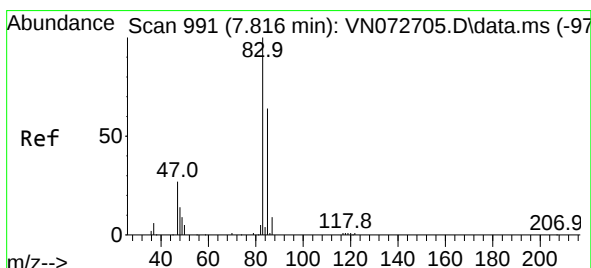
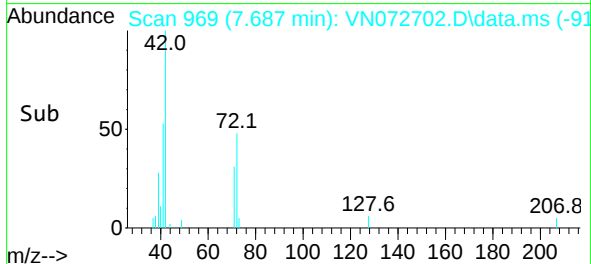
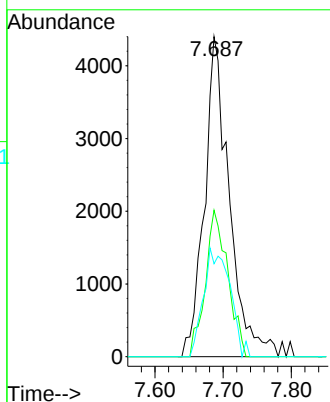
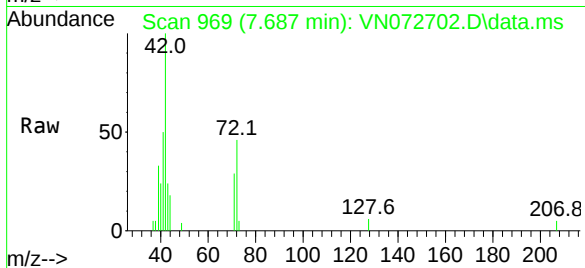
Tgt Ion:	42	Resp:	1115
Ion	Ratio	Lower	Upper
42	100		
72	41.3	39.7	59.5
71	35.9	36.6	55.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/09/2022

Supervised By :Mahesh Dadoda 06/09/2022



#30

Chloroform

Concen: 1.765 ug/l

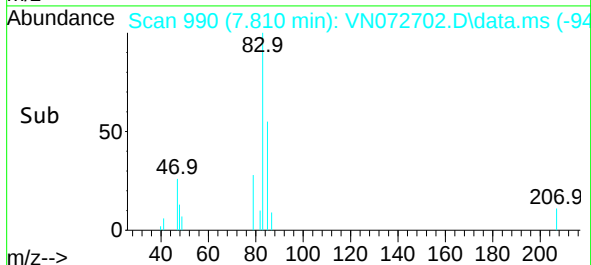
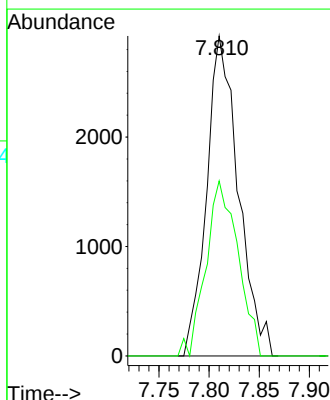
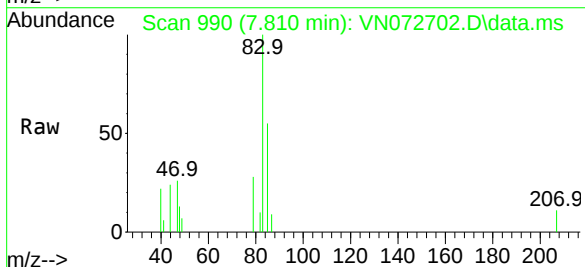
RT: 7.810 min Scan# 990

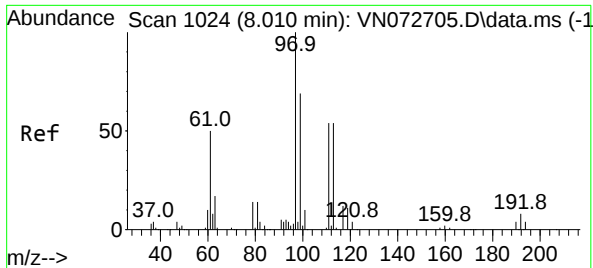
Delta R.T. -0.006 min

Lab File: VN072702.D

Acq: 08 Jun 2022 16:14

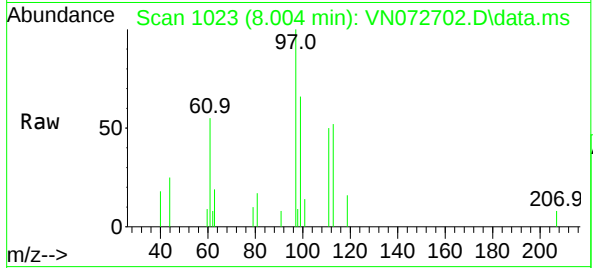
Tgt Ion:	83	Resp:	6442
Ion	Ratio	Lower	Upper
83	100		
85	54.7	51.8	77.8





#32
1,1,1-Trichloroethane
Concen: 1.683 ug/l
RT: 8.004 min Scan# 1024
Delta R.T. -0.006 min
Lab File: VN072702.D
Acq: 08 Jun 2022 16:14

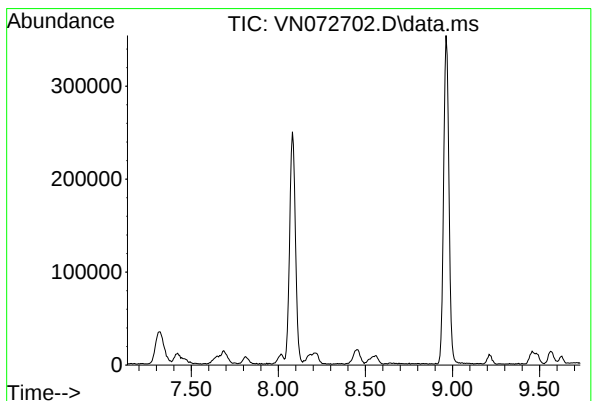
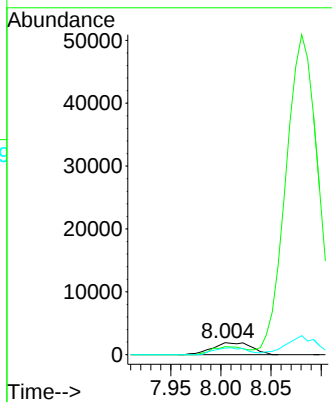
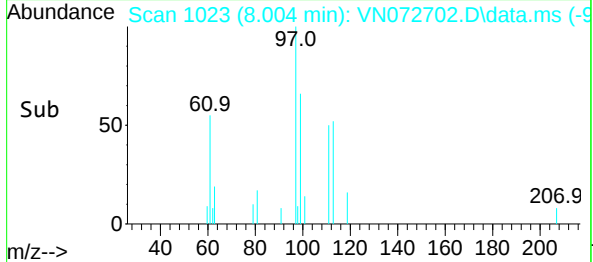
Instrument : MSVOA_N
ClientSampleId : VSTDICC001



Tgt Ion: 97 Resp: 522
Ion Ratio Lower Upper
97 100
99 0.0 50.6 76.0
61 49.0 36.0 54.0

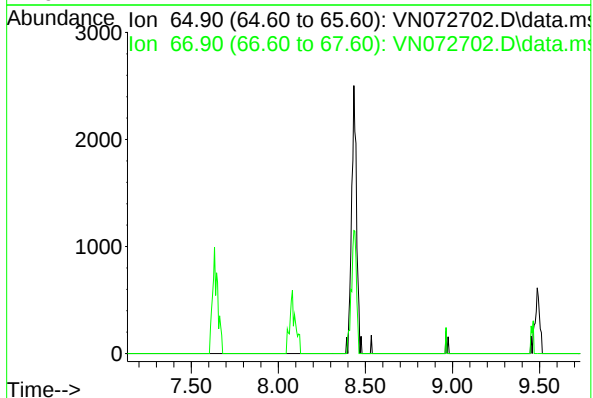
Manual Integrations
APPROVED

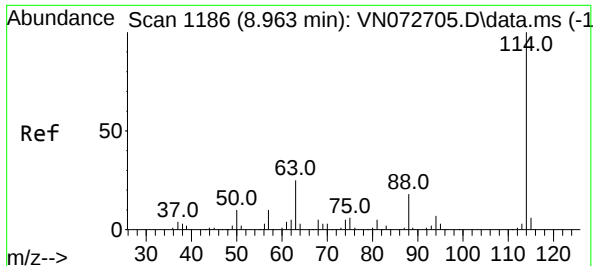
Reviewed By :John Carlone 06/09/2022
Supervised By :Mahesh Dadoda 06/09/2022



#33
1,2-Dichloroethane-d4
Concen: 0.000 ug/l
Expected RT: 8.43 min
Lab File: VN072702.D
Acq: 08 Jun 2022 16:14

Tgt Ion: 65
Sig Exp Ratio
65 100
67 52.4





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.963 min Scan# 1186

Delta R.T. -0.000 min

Lab File: VN072702.D

Acq: 08 Jun 2022 16:14

Instrument :

MSVOA_N

ClientSampleId :

VSTDICC001

Tgt Ion:114 Resp: 29151

Ion Ratio Lower Upper

114 100

63 24.4 0.0 40.0

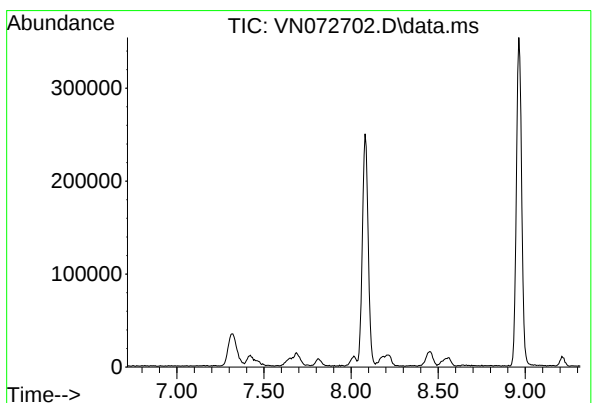
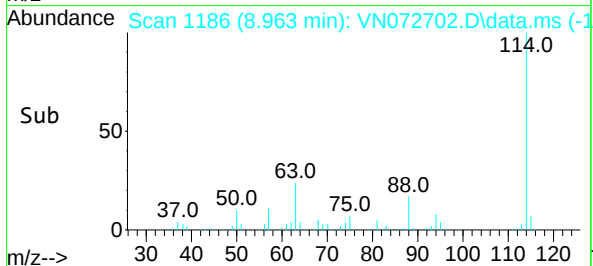
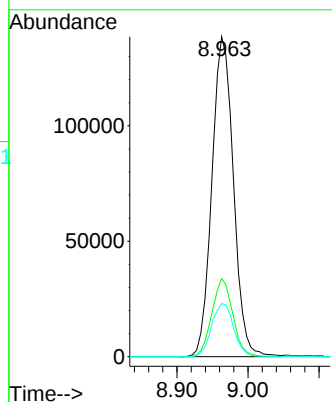
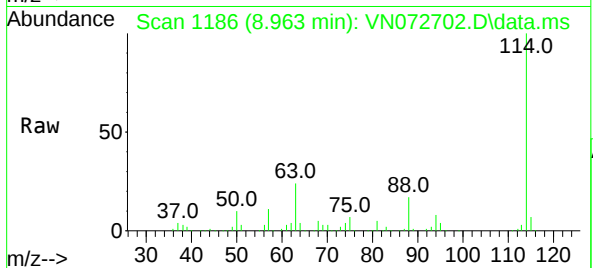
88 16.6 0.0 32.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/09/2022

Supervised By :Mahesh Dadoda 06/09/2022



#35

Dibromofluoromethane

Concen: 0.000 ug/l

Expected RT: 8.02 min

Lab File: VN072702.D

Acq: 08 Jun 2022 16:14

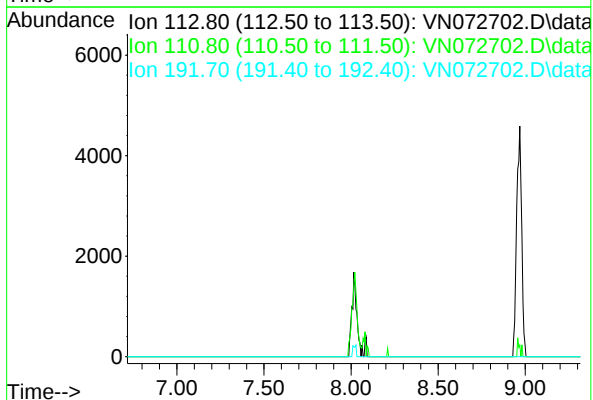
Tgt Ion: 113

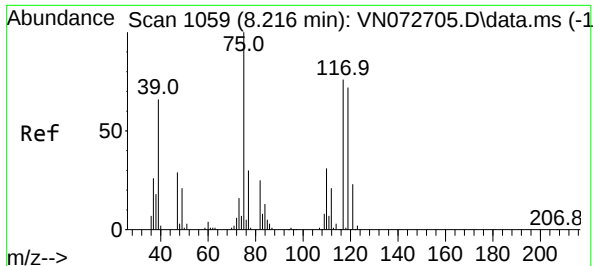
Sig Exp Ratio

113 100

111 101.7

192 21.3





#36

1,1-Dichloropropene

Concen: 1.501 ug/l

RT: 8.222 min Scan# 1060

Delta R.T. 0.006 min

Lab File: VN072702.D

Acq: 08 Jun 2022 16:14

Instrument :

MSVOA_N

ClientSampleId :

VSTDICC001

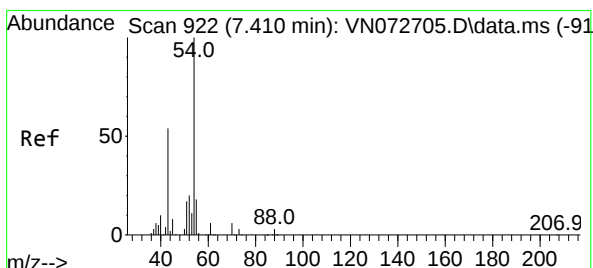
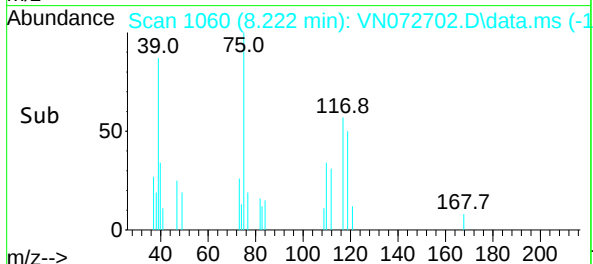
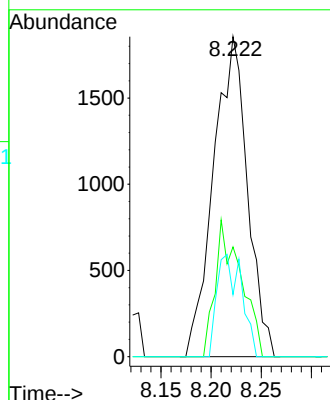
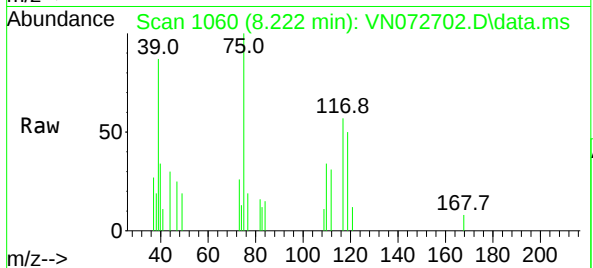
Tgt Ion:	75	Resp:	435
Ion	Ratio	Lower	Upper
75	100		
110	32.4	18.3	54.8
77	23.0	25.1	37.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/09/2022

Supervised By :Mahesh Dadoda 06/09/2022



#37

Ethyl Acetate

Concen: 1.790 ug/l

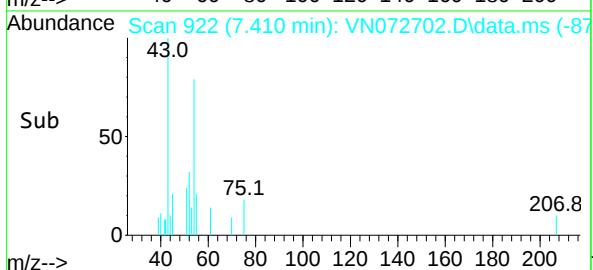
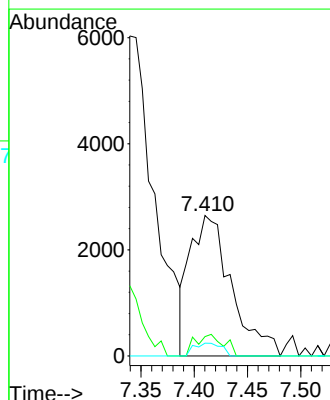
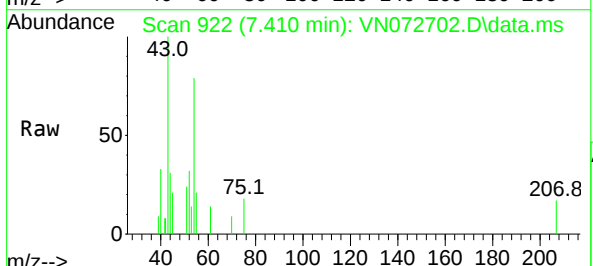
RT: 7.410 min Scan# 922

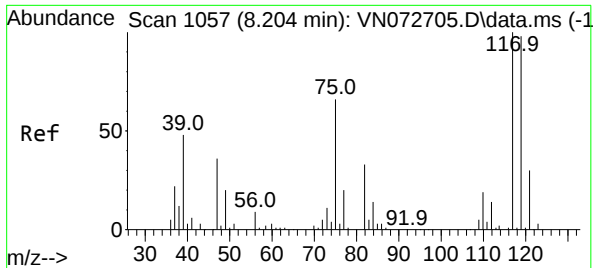
Delta R.T. -0.000 min

Lab File: VN072702.D

Acq: 08 Jun 2022 16:14

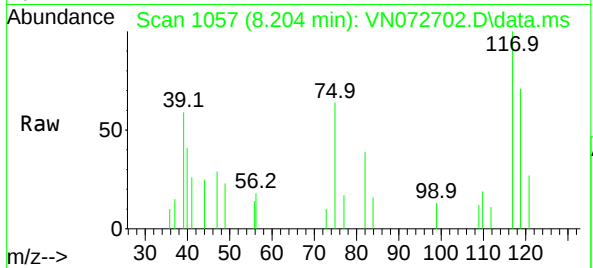
Tgt Ion:	43	Resp:	7170
Ion	Ratio	Lower	Upper
43	100		
61	10.4	11.8	17.6#
70	6.0	9.3	13.9#





#38
Carbon Tetrachloride
Concen: 1.392 ug/l
RT: 8.204 min Scan# 1057
Delta R.T. -0.000 min
Lab File: VN072702.D
Acq: 08 Jun 2022 16:14

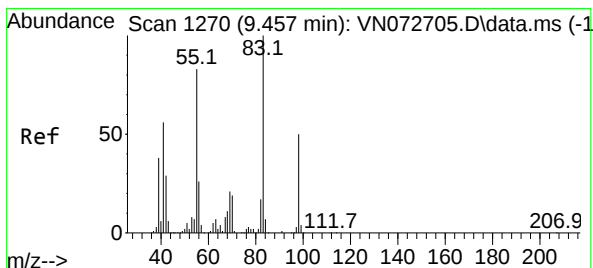
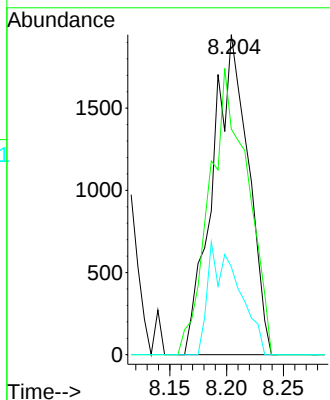
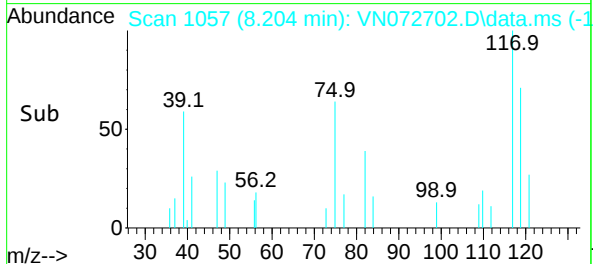
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001



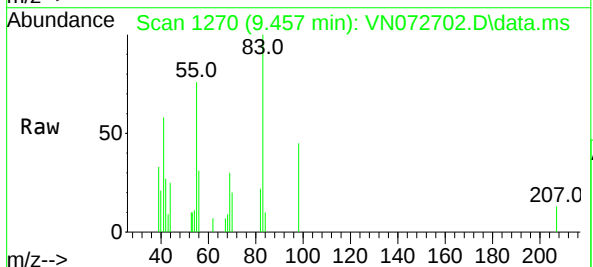
Tgt Ion: 117 Resp: 4294
Ion Ratio Lower Upper
117 100
119 70.5 75.8 113.8
121 27.5 24.6 37.0

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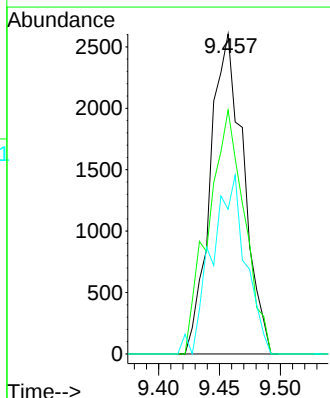
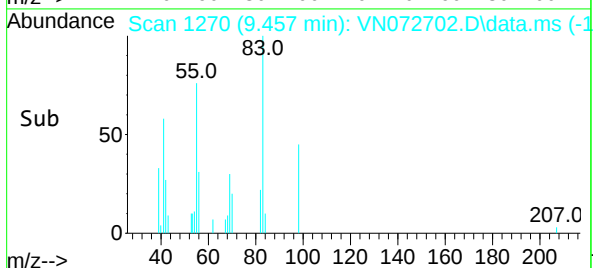
Reviewed By :John Carlone 06/09/2022
Supervised By :Mahesh Dadoda 06/09/2022

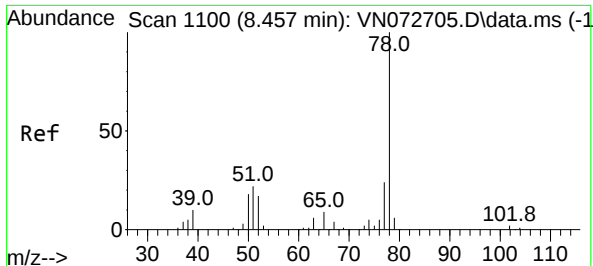


#39
Methylcyclohexane
Concen: 1.414 ug/l
RT: 9.457 min Scan# 1270
Delta R.T. -0.000 min
Lab File: VN072702.D
Acq: 08 Jun 2022 16:14



Tgt Ion: 83 Resp: 4950
Ion Ratio Lower Upper
83 100
55 76.2 57.8 86.8
98 45.2 39.4 59.2





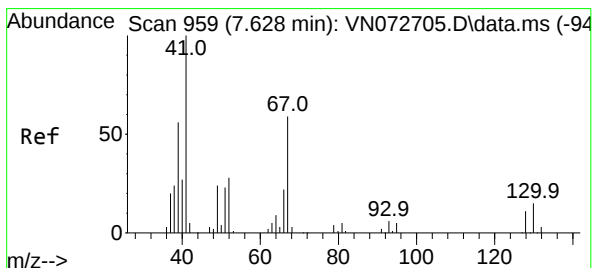
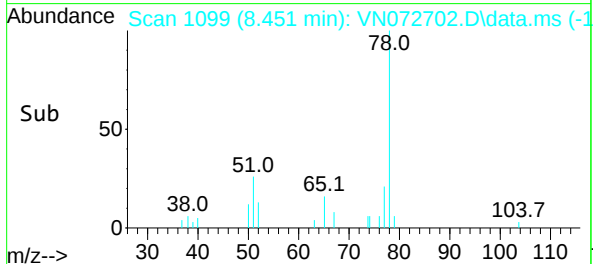
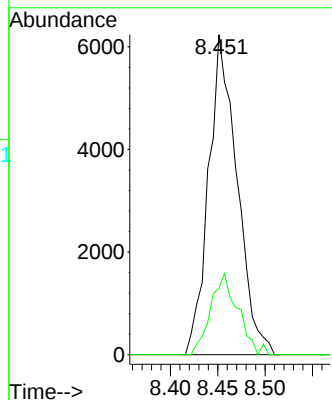
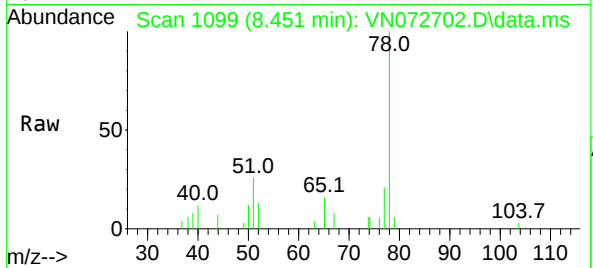
#40
Benzene
Concen: 1.411 ug/l
RT: 8.451 min Scan# 1100
Delta R.T. -0.006 min
Lab File: VN072702.D
Acq: 08 Jun 2022 16:14

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

Tgt Ion: 78 Resp: 1306
Ion Ratio Lower Upper
78 100
77 20.8 19.4 29.0

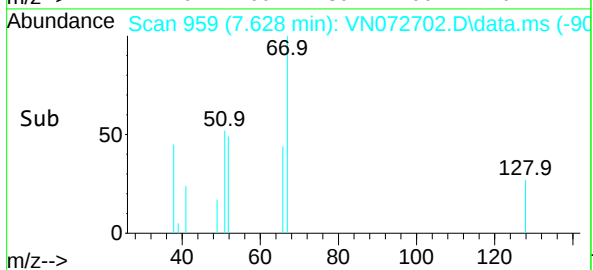
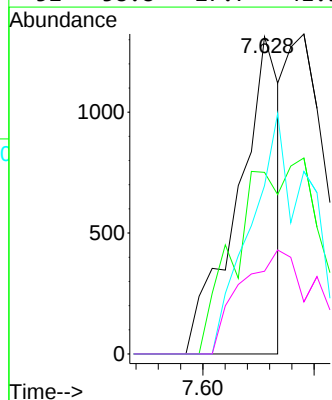
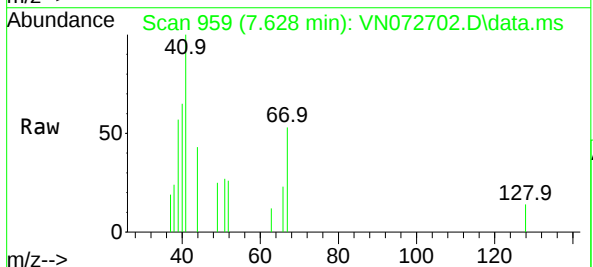
Manual Integrations
APPROVED

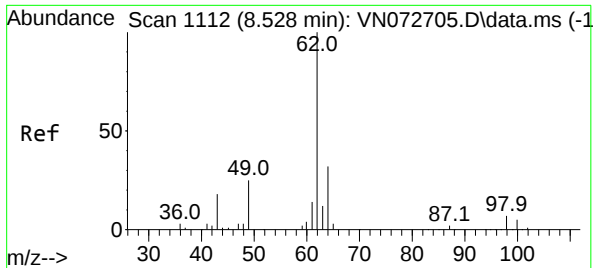
Reviewed By :John Carlone 06/09/2022
Supervised By :Mahesh Dadoda 06/09/2022



#41
Methacrylonitrile
Concen: 0.871 ug/l m
RT: 7.628 min Scan# 959
Delta R.T. -0.000 min
Lab File: VN072702.D
Acq: 08 Jun 2022 16:14

Tgt Ion: 41 Resp: 1731
Ion Ratio Lower Upper
41 100
39 0.0 48.6 73.0#
67 119.2 73.4 110.2#
52 58.8 27.7 41.5#





#42

1,2-Dichloroethane

Concen: 1.638 ug/l

RT: 8.528 min Scan# 1112

Delta R.T. -0.000 min

Lab File: VN072702.D

Acq: 08 Jun 2022 16:14

Instrument :

MSVOA_N

ClientSampleId :

VSTDIC001

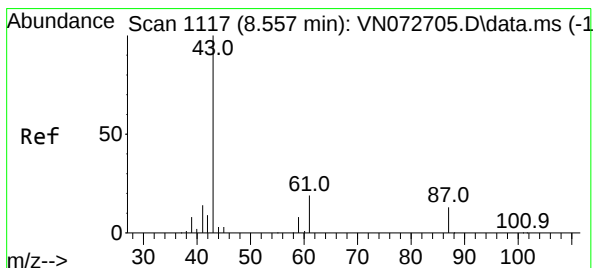
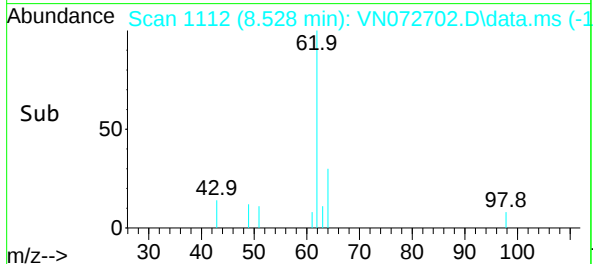
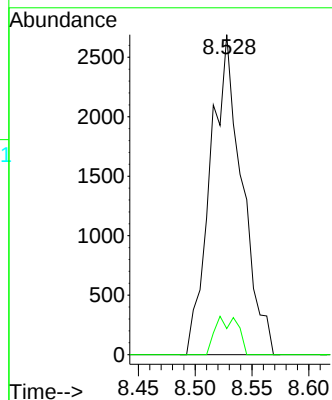
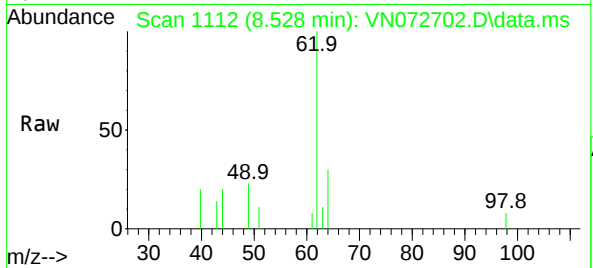
Tgt Ion: 62 Resp: 5210
 Ion Ratio Lower Upper
 62 100
 98 8.5 0.0 19.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/09/2022

Supervised By :Mahesh Dadoda 06/09/2022



#43

Isopropyl Acetate

Concen: 1.795 ug/l

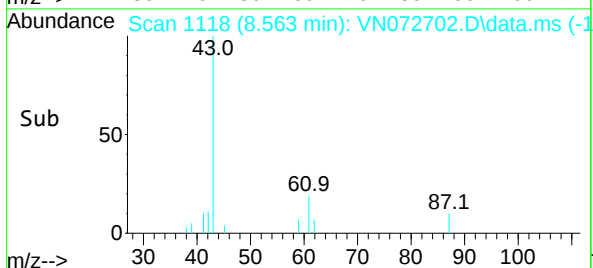
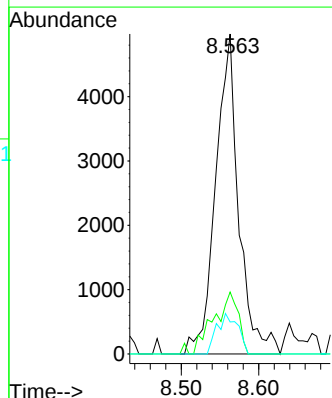
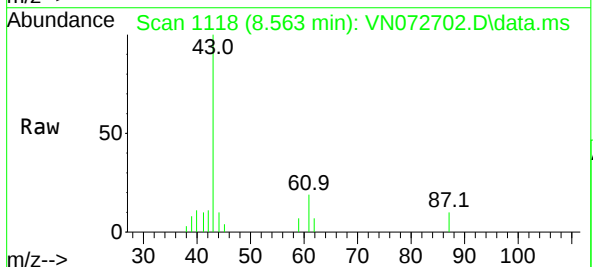
RT: 8.563 min Scan# 1118

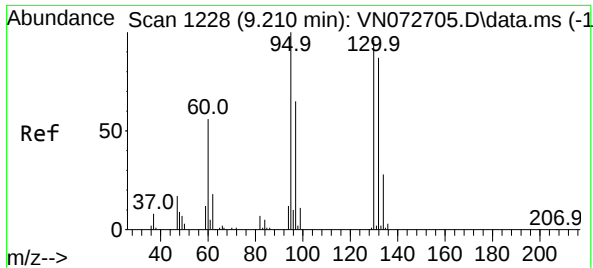
Delta R.T. 0.006 min

Lab File: VN072702.D

Acq: 08 Jun 2022 16:14

Tgt Ion: 43 Resp: 10263
 Ion Ratio Lower Upper
 43 100
 61 20.6 21.9 32.9#
 87 11.5 12.0 18.0#





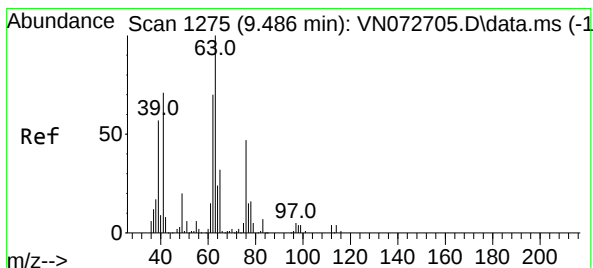
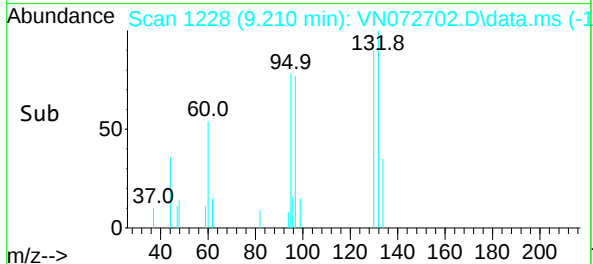
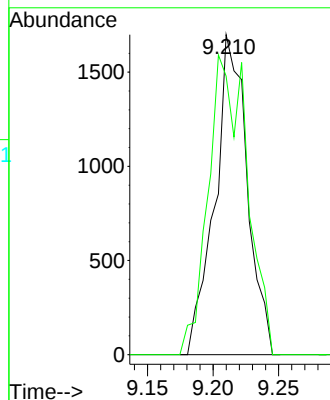
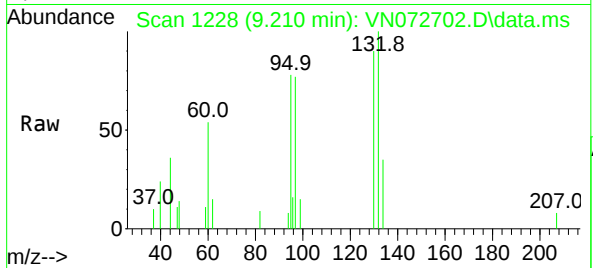
#44
Trichloroethene
Concen: 1.248 ug/l
RT: 9.210 min Scan# 1228
Delta R.T. -0.000 min
Lab File: VN072702.D
Acq: 08 Jun 2022 16:14

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

Tgt Ion:130 Resp: 2914
Ion Ratio Lower Upper
130 100
95 87.1 0.0 186.8

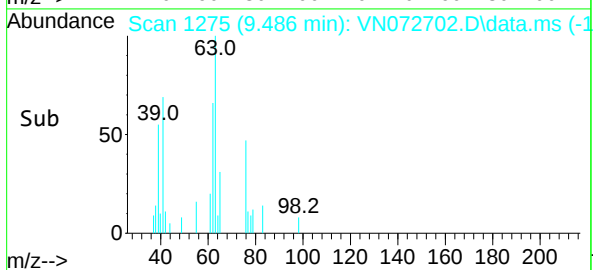
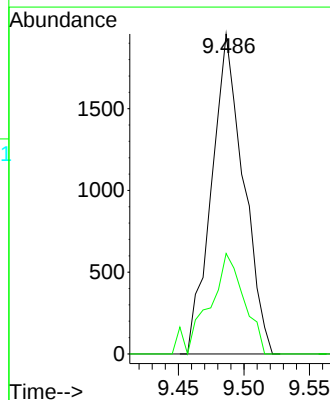
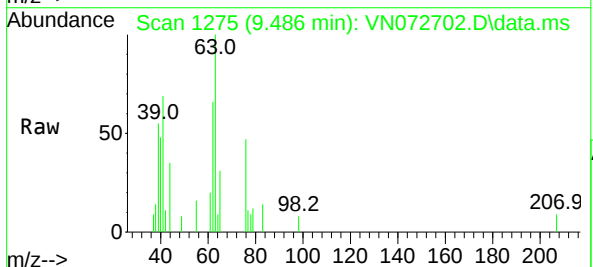
Manual Integrations
APPROVED

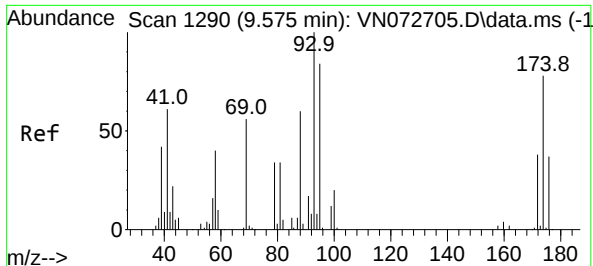
Reviewed By :John Carlone 06/09/2022
Supervised By :Mahesh Dadoda 06/09/2022



#45
1,2-Dichloropropane
Concen: 1.361 ug/l
RT: 9.486 min Scan# 1275
Delta R.T. -0.000 min
Lab File: VN072702.D
Acq: 08 Jun 2022 16:14

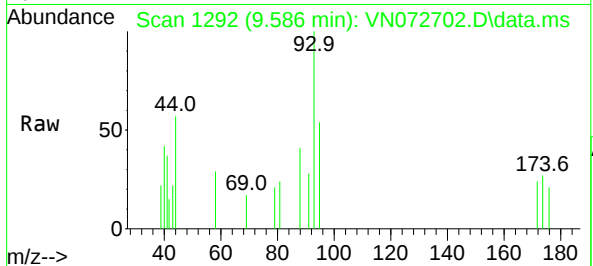
Tgt Ion: 63 Resp: 3311
Ion Ratio Lower Upper
63 100
65 31.4 24.9 37.3





#46
Dibromomethane
Concen: 1.495 ug/l
RT: 9.586 min Scan# 1292
Delta R.T. 0.012 min
Lab File: VN072702.D
Acq: 08 Jun 2022 16:14

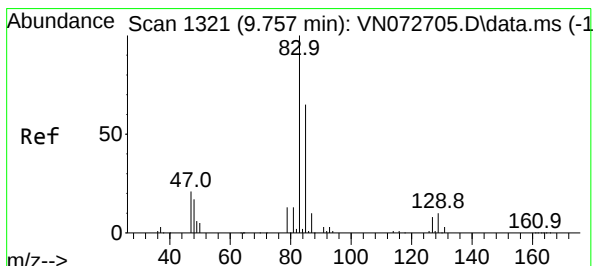
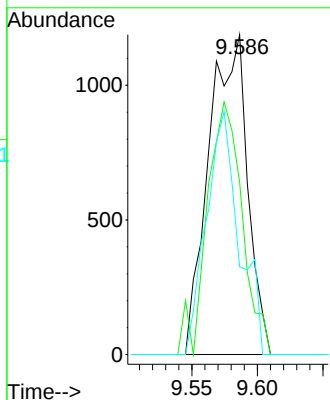
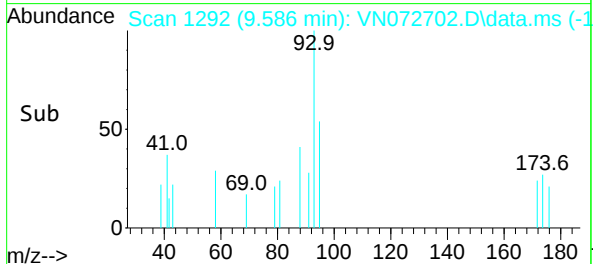
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001



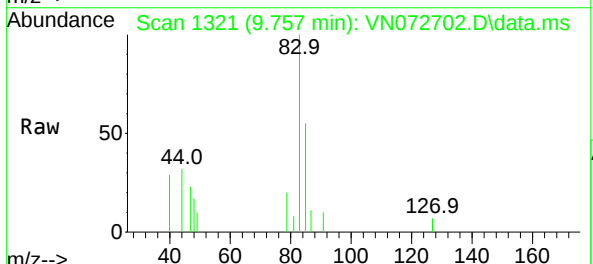
Tgt Ion: 93 Resp: 2430
Ion Ratio Lower Upper
93 100
95 71.9 66.9 100.3
174 64.4 86.6 130.0

Manual Integrations
APPROVED

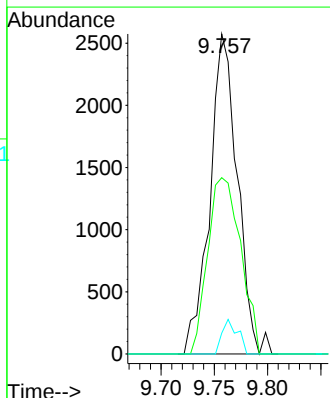
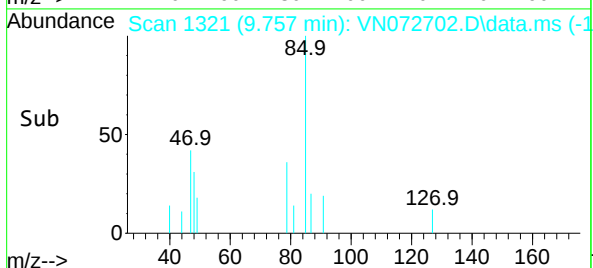
Reviewed By :John Carlone 06/09/2022
Supervised By :Mahesh Dadoda 06/09/2022

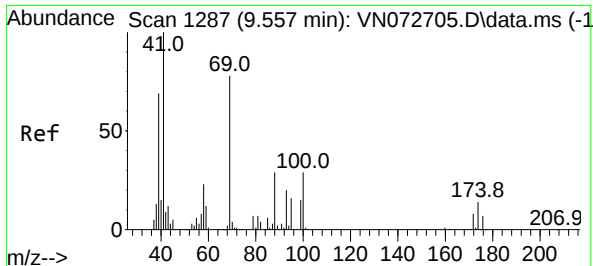


#47
Bromodichloromethane
Concen: 1.428 ug/l
RT: 9.757 min Scan# 1321
Delta R.T. -0.000 min
Lab File: VN072702.D
Acq: 08 Jun 2022 16:14



Tgt Ion: 83 Resp: 4622
Ion Ratio Lower Upper
83 100
85 55.1 50.5 75.7
127 6.5 6.8 10.2





#48

Methyl methacrylate

Concen: 1.979 ug/l

RT: 9.557 min Scan# 1287

Delta R.T. -0.000 min

Lab File: VN072702.D

Acq: 08 Jun 2022 16:14

Instrument :

MSVOA_N

ClientSampleId :

VSTDIC001

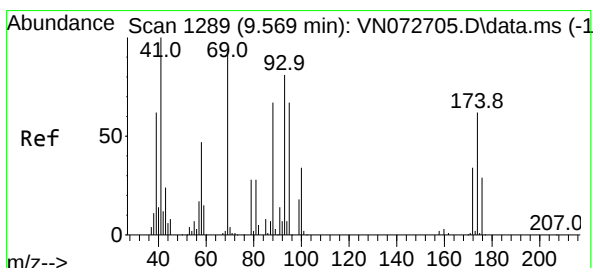
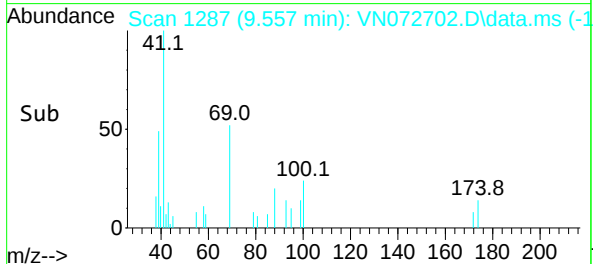
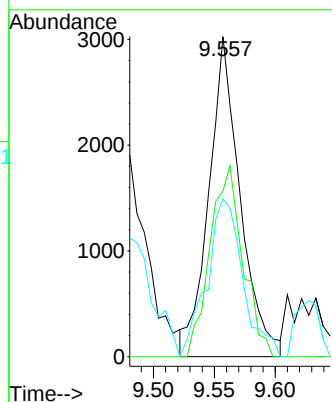
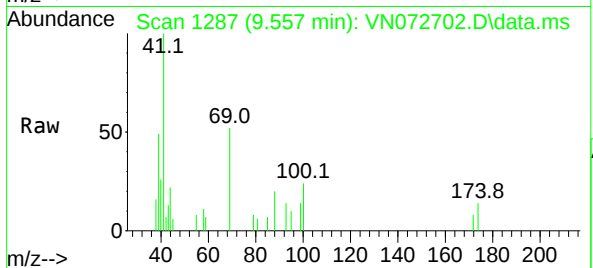
Tgt Ion: 41	Resp: 5410
Ion Ratio	Lower Upper
41	100
69	62.5 74.7 112.1
39	56.5 45.6 68.4

Manual Integrations

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Reviewed By :John Carlone 06/09/2022

Supervised By :Mahesh Dadoda 06/09/2022



#49

1,4-Dioxane

Concen: 31.890 ug/l

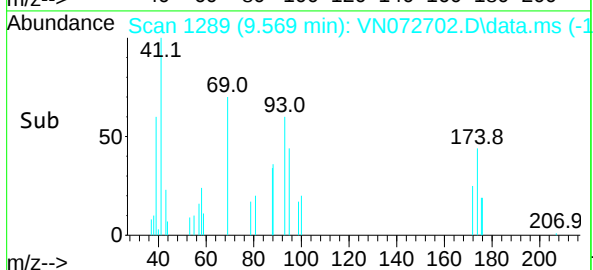
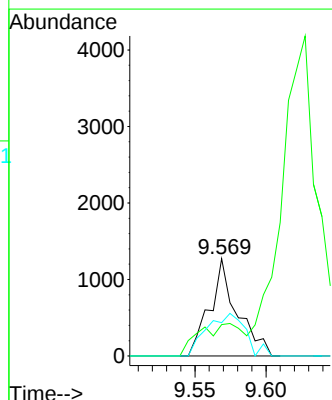
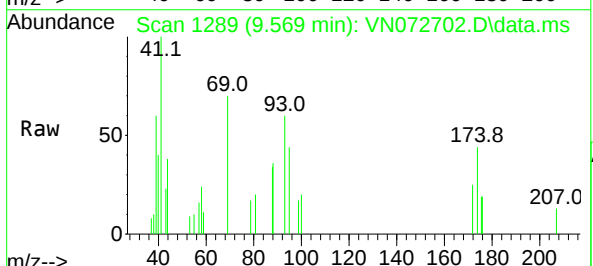
RT: 9.569 min Scan# 1289

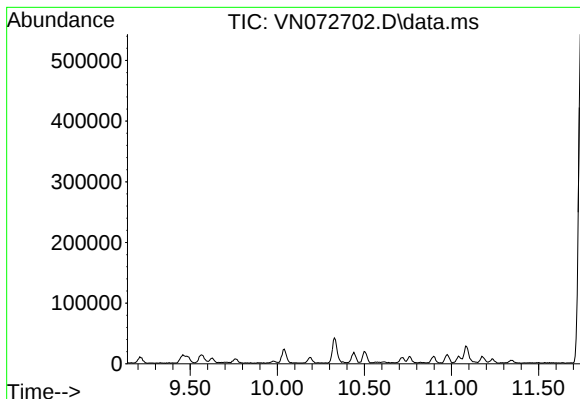
Delta R.T. -0.000 min

Lab File: VN072702.D

Acq: 08 Jun 2022 16:14

Tgt Ion: 88	Resp: 1705
Ion Ratio	Lower Upper
88	100
43	53.8 20.2 30.4
58	61.9 54.2 81.4





#50
Toluene-d8
Concen: 0.000 ug/l
Expected RT: 10.44 min

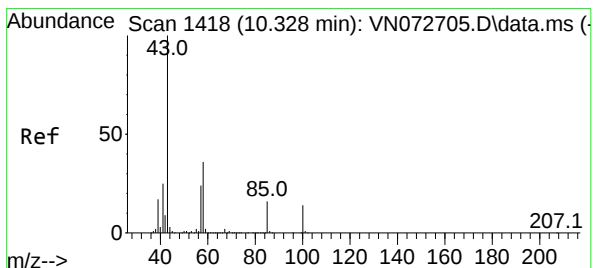
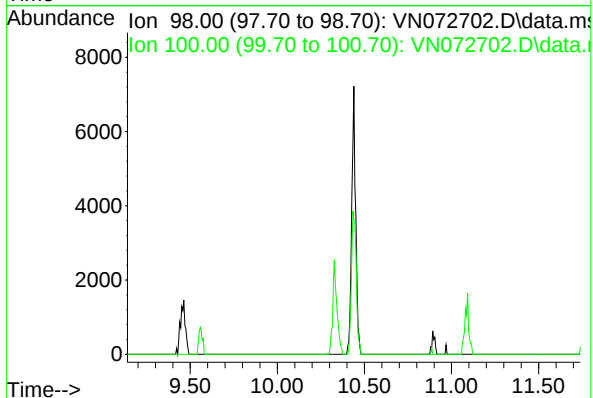
Lab File: VN072702.D
Acq: 08 Jun 2022 16:14

Instrument :
MSVOA_N
ClientSampleId :
VSTDICC001

Tgt Ion: 98
Sig Exp Ratio
98 100
100 65.7

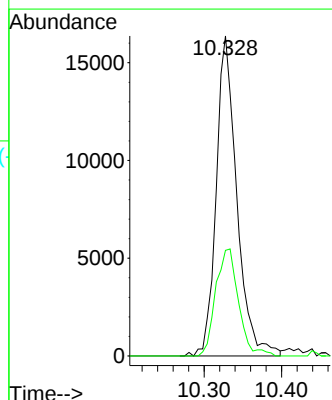
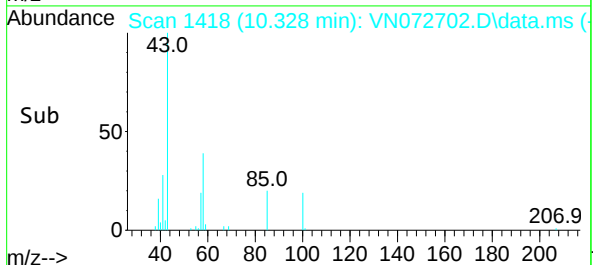
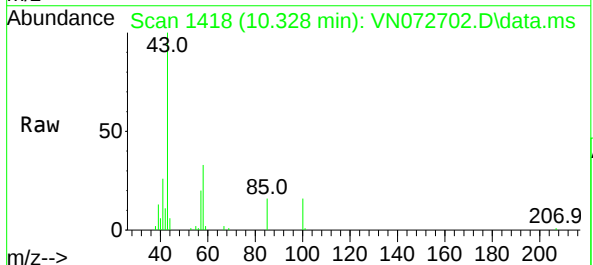
Manual Integrations APPROVED

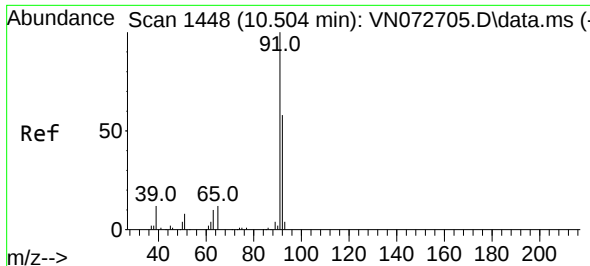
Reviewed By : John Carlone 06/09/2022
Supervised By : Mahesh Dadoda 06/09/2022



#51
4-Methyl-2-Pentanone
Concen: 7.748 ug/l
RT: 10.328 min Scan# 1418
Delta R.T. -0.000 min
Lab File: VN072702.D
Acq: 08 Jun 2022 16:14

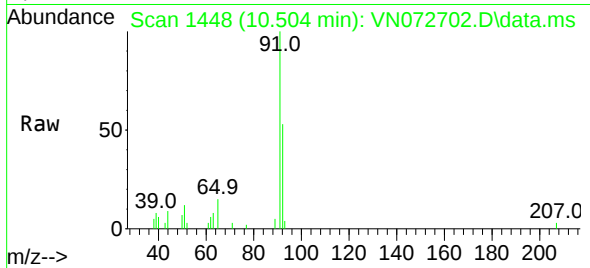
Tgt Ion: 43 Resp: 30271
Ion Ratio Lower Upper
43 100
58 37.1 34.1 51.1





#52
Toluene
Concen: 1.290 ug/l
RT: 10.504 min Scan# 1448
Delta R.T. -0.000 min
Lab File: VN072702.D
Acq: 08 Jun 2022 16:14

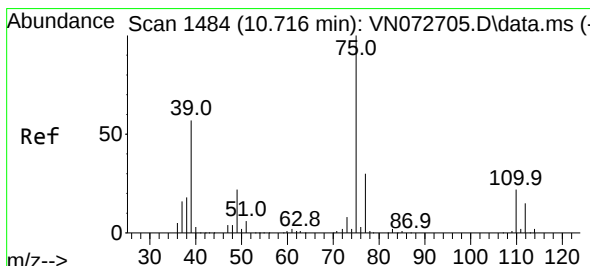
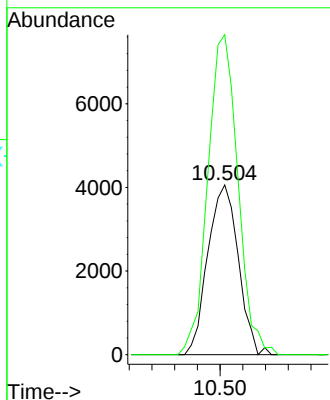
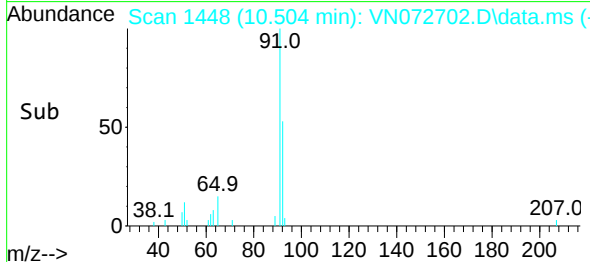
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC001



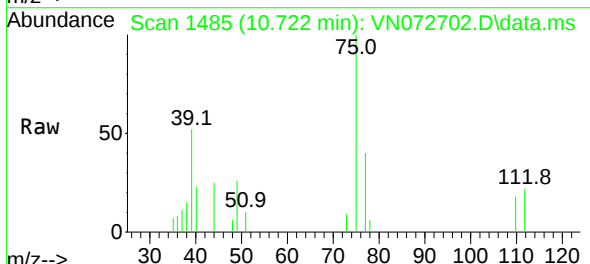
Tgt Ion: 92 Resp: 7558
Ion Ratio Lower Upper
92 100
91 186.2 138.6 207.8

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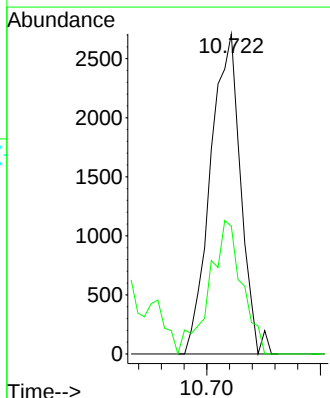
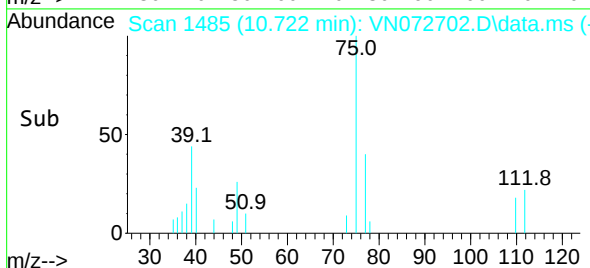
Reviewed By :John Carlone 06/09/2022
Supervised By :Mahesh Dadoda 06/09/2022

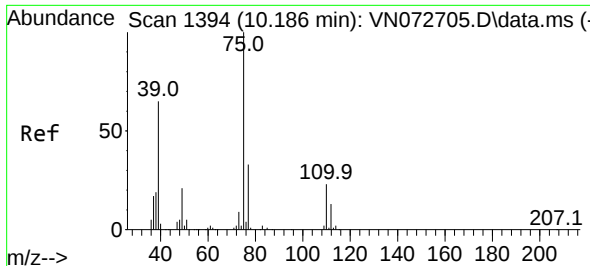


#53
t-1,3-Dichloropropene
Concen: 1.479 ug/l
RT: 10.722 min Scan# 1485
Delta R.T. 0.006 min
Lab File: VN072702.D
Acq: 08 Jun 2022 16:14



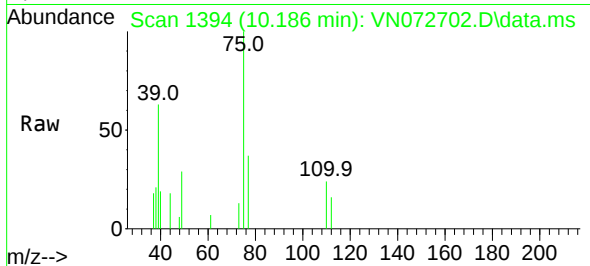
Tgt Ion: 75 Resp: 4989
Ion Ratio Lower Upper
75 100
77 39.9 25.6 38.4#





#54
 cis-1,3-Dichloropropene
 Concen: 1.423 ug/l
 RT: 10.186 min Scan# 1394
 Delta R.T. -0.000 min
 Lab File: VN072702.D
 Acq: 08 Jun 2022 16:14

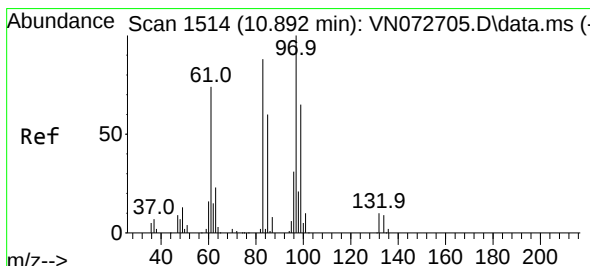
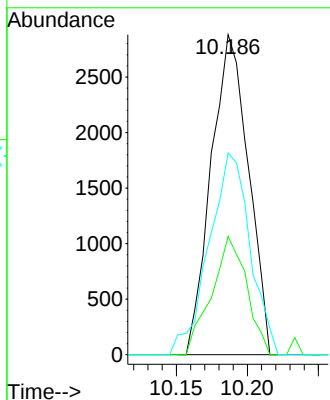
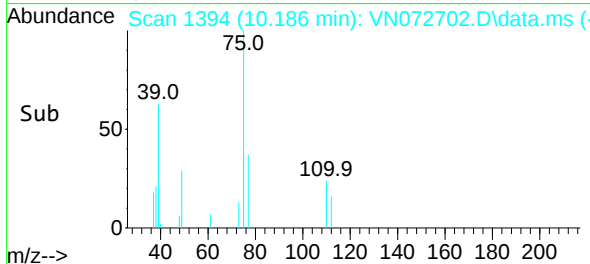
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC001



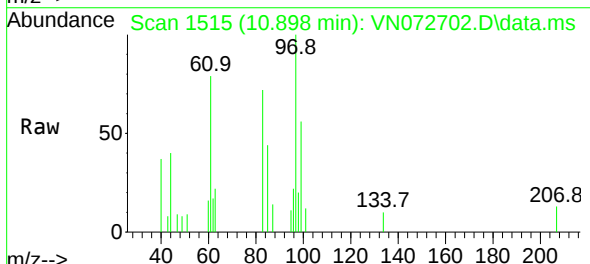
Tgt Ion: 75 Resp: 5250
 Ion Ratio Lower Upper
 75 100
 77 37.0 25.2 37.8
 39 63.0 35.7 53.5

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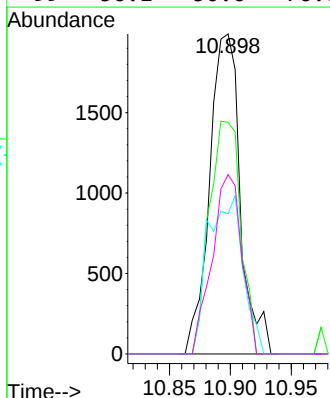
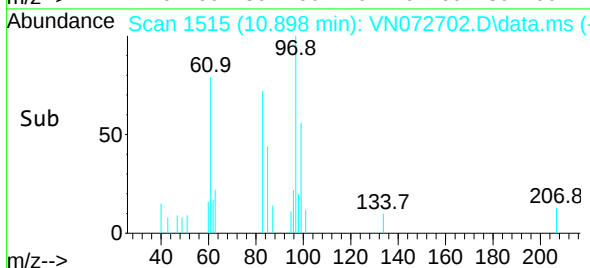
Reviewed By :John Carlone 06/09/2022
 Supervised By :Mahesh Dadoda 06/09/2022

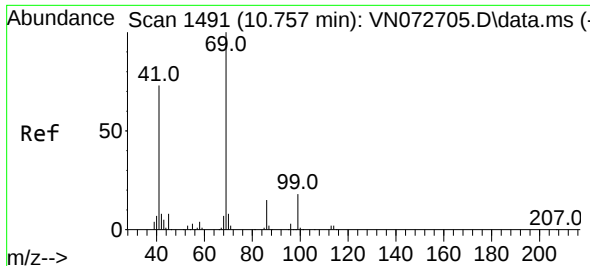


#55
 1,1,2-Trichloroethane
 Concen: 1.437 ug/l
 RT: 10.898 min Scan# 1515
 Delta R.T. 0.006 min
 Lab File: VN072702.D
 Acq: 08 Jun 2022 16:14



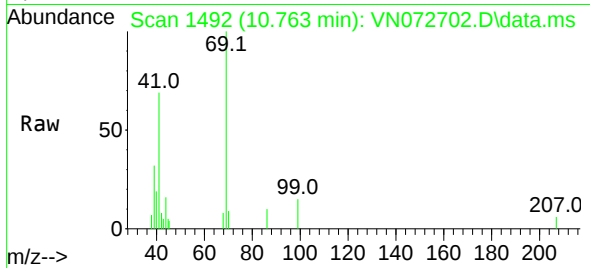
Tgt Ion: 97 Resp: 3493
 Ion Ratio Lower Upper
 97 100
 83 72.4 66.2 99.4
 85 43.8 43.9 65.9#
 99 56.1 50.6 76.0





#56
Ethyl methacrylate
Concen: 1.509 ug/l
RT: 10.763 min Scan# 1491
Delta R.T. 0.006 min
Lab File: VN072702.D
Acq: 08 Jun 2022 16:14

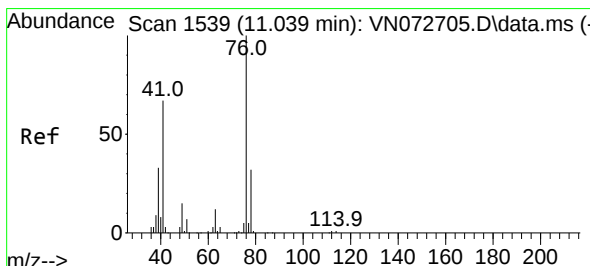
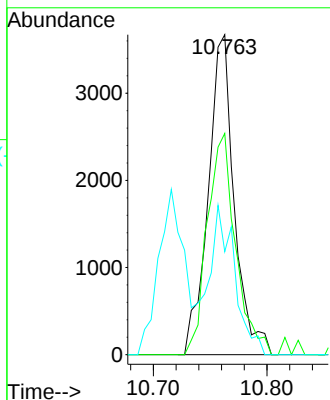
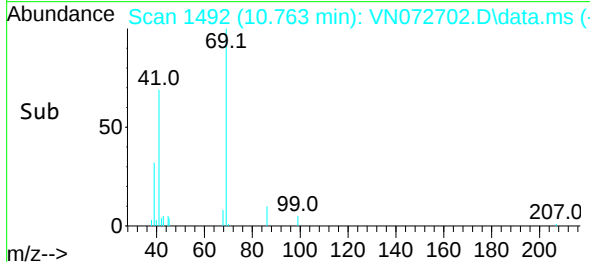
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001



Tgt Ion: 69 Resp: 585
Ion Ratio Lower Upper
69 100
41 75.1 47.8 71.6
39 44.2 27.3 40.9

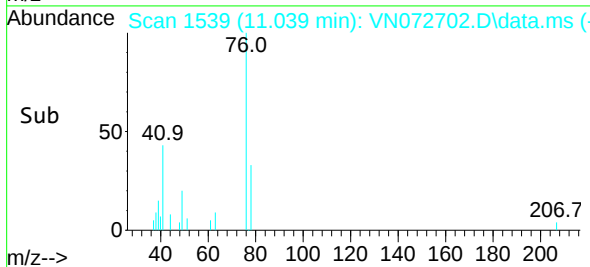
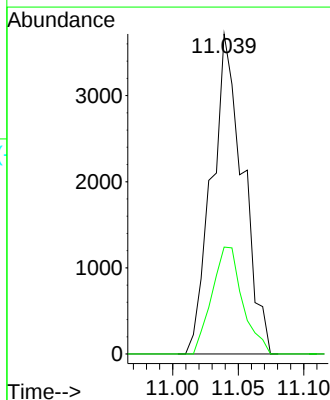
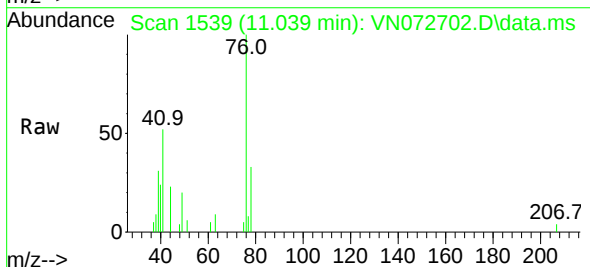
Manual Integrations
APPROVED

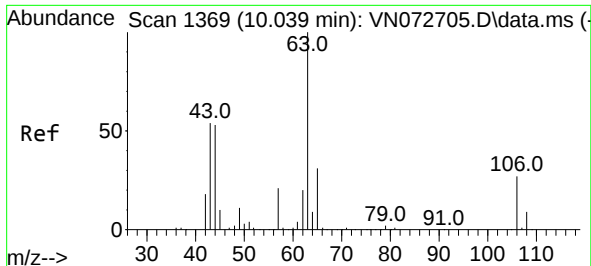
Reviewed By :John Carlone 06/09/2022
Supervised By :Mahesh Dadoda 06/09/2022



#57
1,3-Dichloropropane
Concen: 1.472 ug/l
RT: 11.039 min Scan# 1539
Delta R.T. -0.000 min
Lab File: VN072702.D
Acq: 08 Jun 2022 16:14

Tgt Ion: 76 Resp: 6151
Ion Ratio Lower Upper
76 100
78 32.8 26.2 39.2





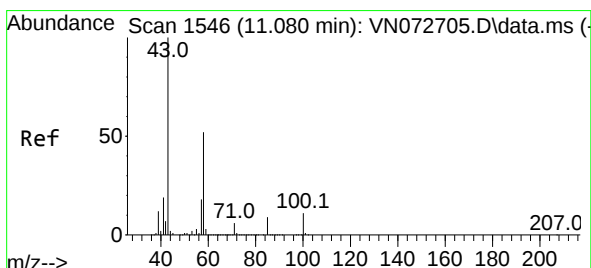
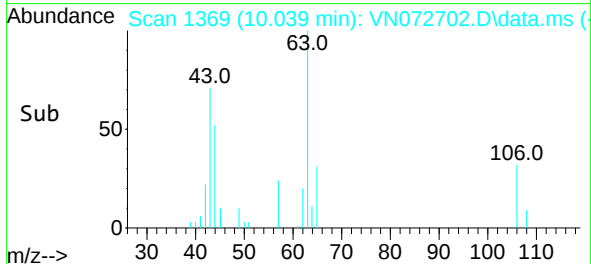
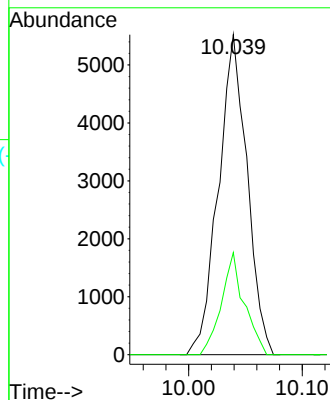
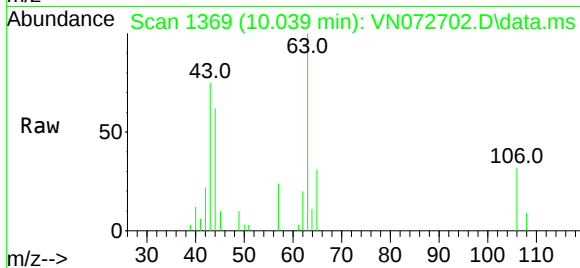
#58
2-Chloroethyl Vinyl ether
Concen: 5.877 ug/l
RT: 10.039 min Scan# 1369
Delta R.T. -0.000 min
Lab File: VN072702.D
Acq: 08 Jun 2022 16:14

Instrument :
MSVOA_N
ClientSampleId :
VSTDICC001

Tgt Ion: 63 Resp: 968
Ion Ratio Lower Upper
63 100
106 25.4 24.6 36.8

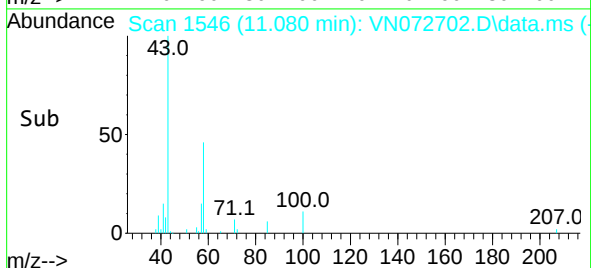
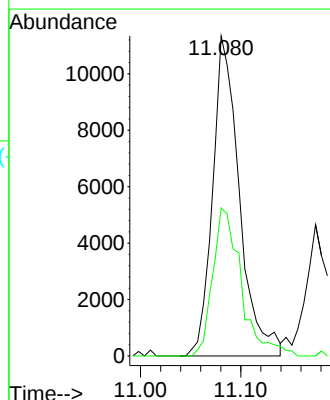
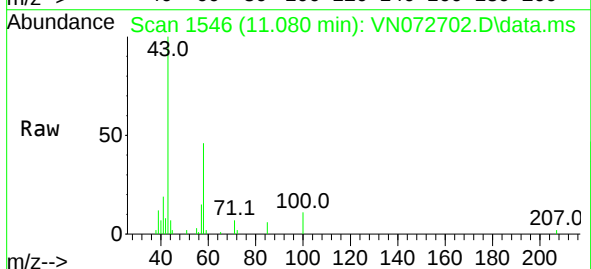
Manual Integrations
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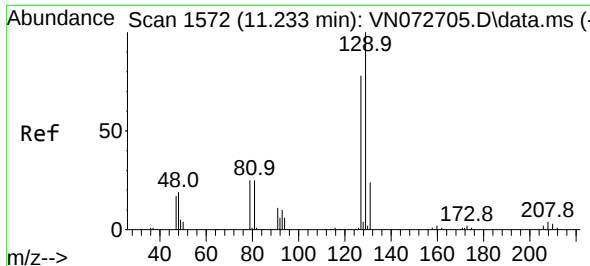
Reviewed By :John Carlone 06/09/2022
Supervised By :Mahesh Dadoda 06/09/2022



#59
2-Hexanone
Concen: 7.429 ug/l
RT: 11.080 min Scan# 1546
Delta R.T. -0.000 min
Lab File: VN072702.D
Acq: 08 Jun 2022 16:14

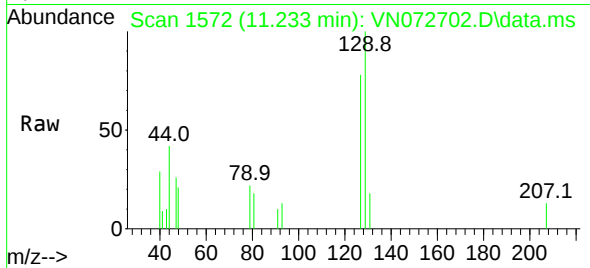
Tgt Ion: 43 Resp: 21038
Ion Ratio Lower Upper
43 100
58 49.3 29.7 89.1





#60
Dibromochloromethane
Concen: 1.185 ug/l
RT: 11.233 min Scan# 1572
Delta R.T. -0.000 min
Lab File: VN072702.D
Acq: 08 Jun 2022 16:14

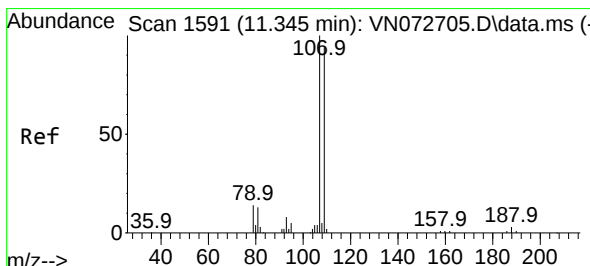
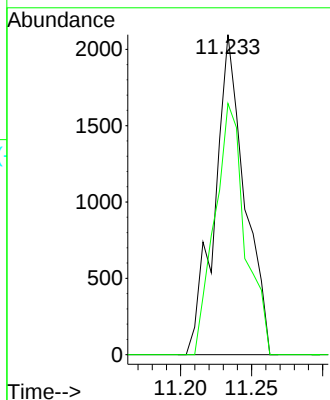
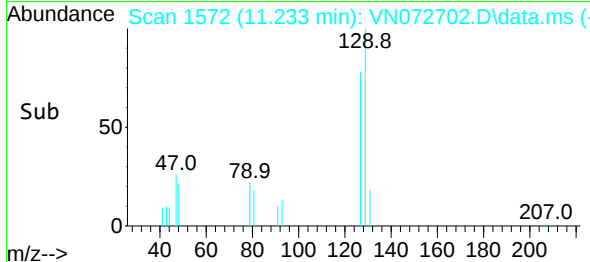
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001



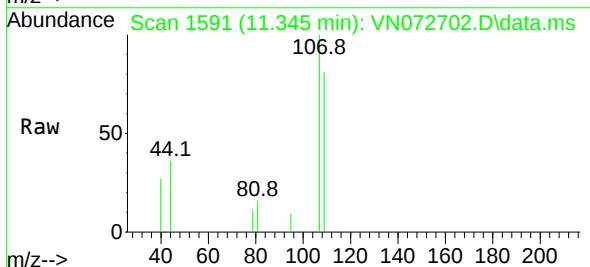
Tgt Ion:129 Resp: 3090
Ion Ratio Lower Upper
129 100
127 79.3 38.8 116.4

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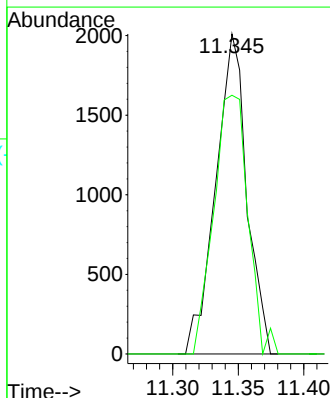
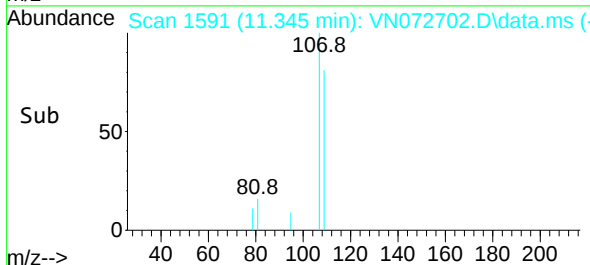
Reviewed By :John Carlone 06/09/2022
Supervised By :Mahesh Dadoda 06/09/2022

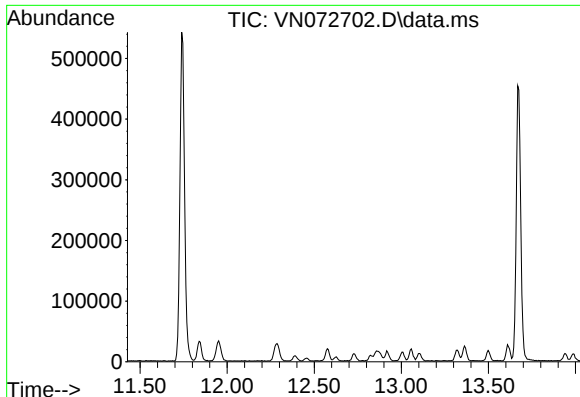


#61
1,2-Dibromoethane
Concen: 1.305 ug/l
RT: 11.345 min Scan# 1591
Delta R.T. -0.000 min
Lab File: VN072702.D
Acq: 08 Jun 2022 16:14



Tgt Ion:107 Resp: 3319
Ion Ratio Lower Upper
107 100
109 88.8 75.0 112.6





#62
4-Bromofluorobenzene
Concen: 0.000 ug/l
Expected RT: 12.73 min

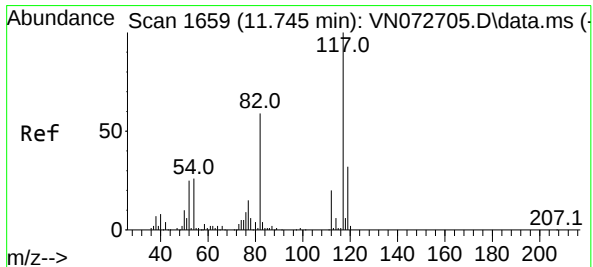
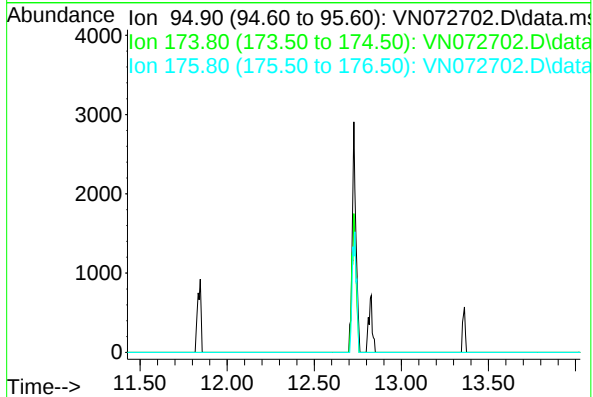
Lab File: VN072702.D
Acq: 08 Jun 2022 16:14

Instrument :
MSVOA_N
ClientSampleId :
VSTDICC001

Tgt Ion: 95
Sig Exp Ratio
95 100
174 83.8
176 81.7

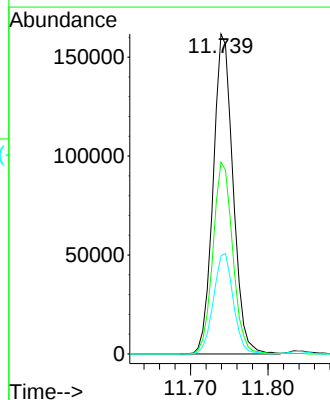
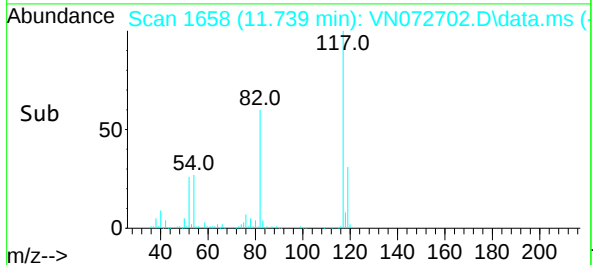
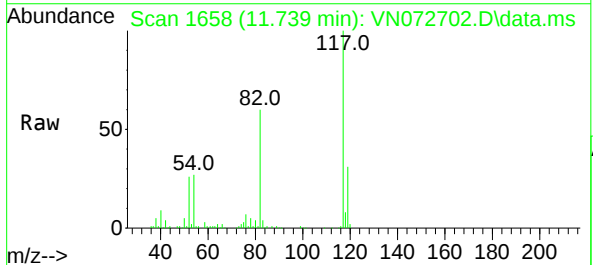
Manual Integrations
APPROVED

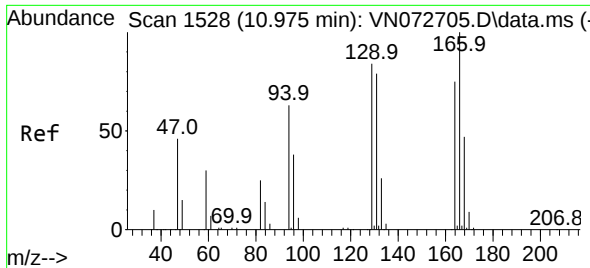
Reviewed By :John Carlone 06/09/2022
Supervised By :Mahesh Dadoda 06/09/2022



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.739 min Scan# 1658
Delta R.T. -0.006 min
Lab File: VN072702.D
Acq: 08 Jun 2022 16:14

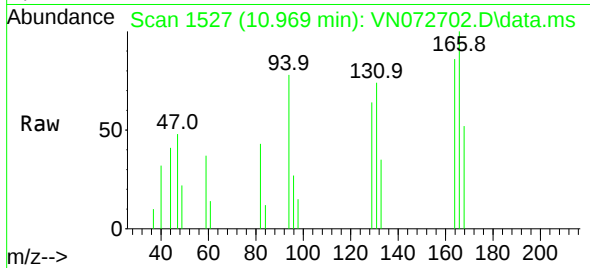
Tgt Ion:117 Resp: 287775
Ion Ratio Lower Upper
117 100
82 60.0 44.2 66.2
119 30.7 25.4 38.0





#64
Tetrachloroethene
Concen: 1.293 ug/l
RT: 10.969 min Scan# 1527
Delta R.T. -0.006 min
Lab File: VN072702.D
Acq: 08 Jun 2022 16:14

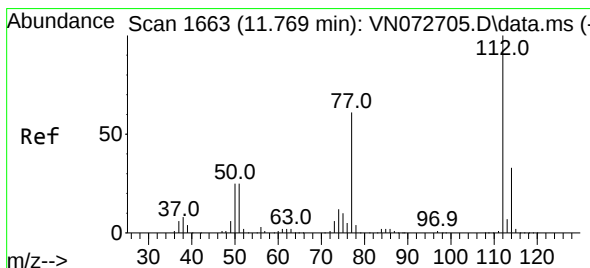
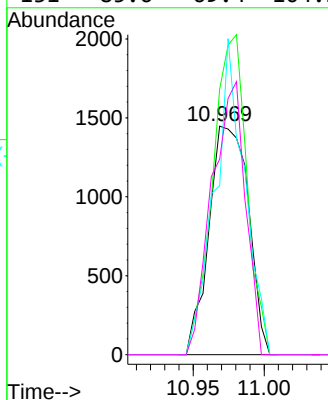
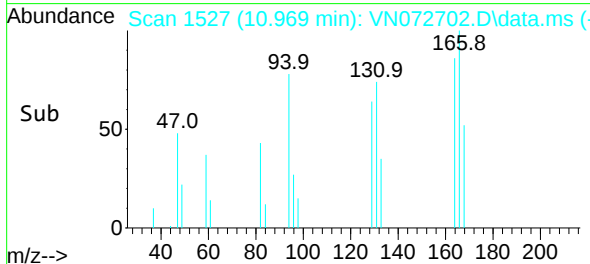
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001



Tgt Ion:164 Resp: 279
Ion Ratio Lower Upper
164 100
166 116.2 104.2 156.2
129 73.9 73.9 110.9
131 85.6 69.4 104.2

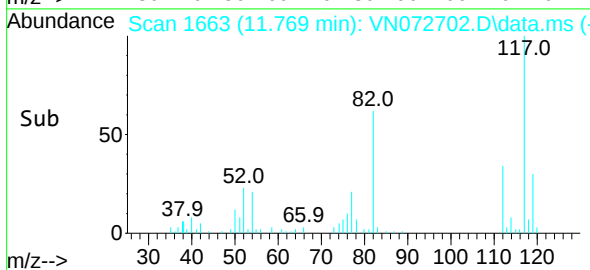
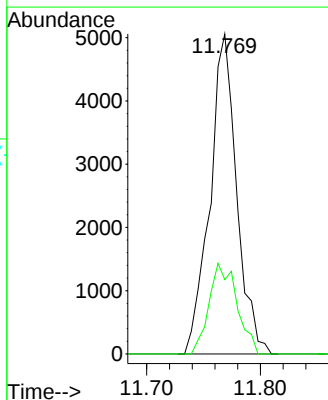
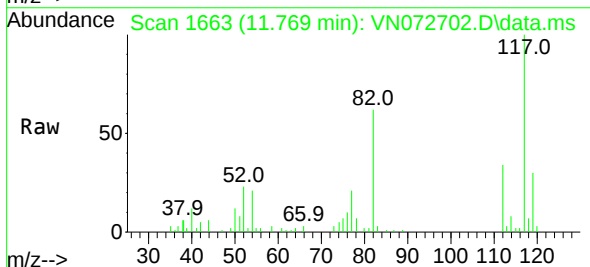
Manual Integrations
APPROVED

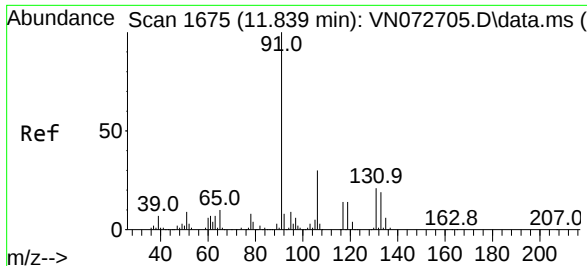
Reviewed By :John Carlone 06/09/2022
Supervised By :Mahesh Dadoda 06/09/2022



#65
Chlorobenzene
Concen: 1.234 ug/l
RT: 11.769 min Scan# 1663
Delta R.T. -0.000 min
Lab File: VN072702.D
Acq: 08 Jun 2022 16:14

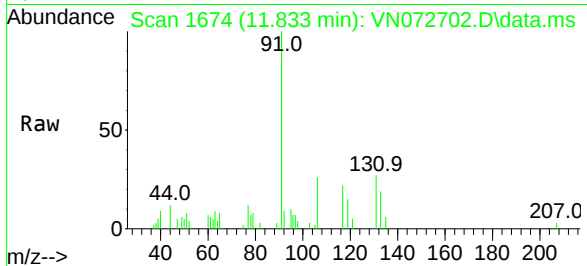
Tgt Ion:112 Resp: 8282
Ion Ratio Lower Upper
112 100
114 23.2 25.4 38.2#





#66
1,1,1,2-Tetrachloroethane
Concen: 1.291 ug/l
RT: 11.833 min Scan# 1674
Delta R.T. -0.006 min
Lab File: VN072702.D
Acq: 08 Jun 2022 16:14

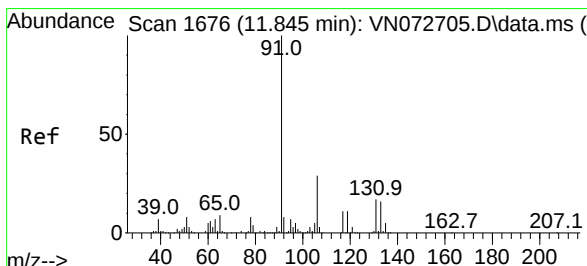
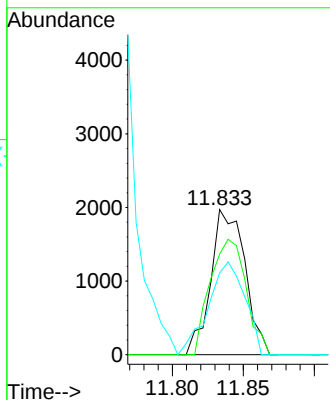
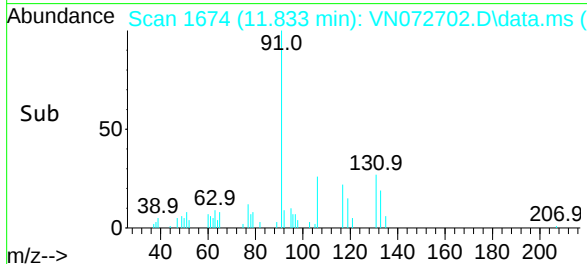
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001



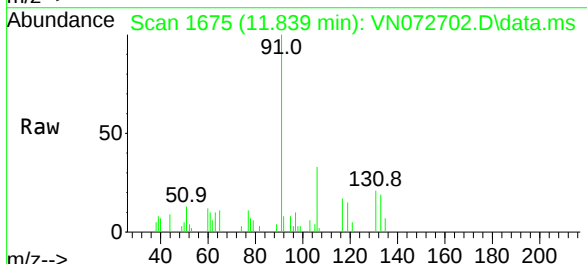
Tgt Ion:131 Resp: 329
Ion Ratio Lower Upper
131 100
133 83.8 47.8 143.4
119 0.0 33.4 100.2

Manual Integrations
APPROVED

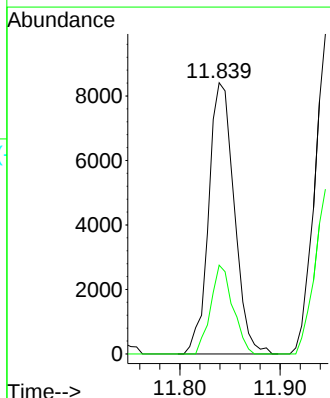
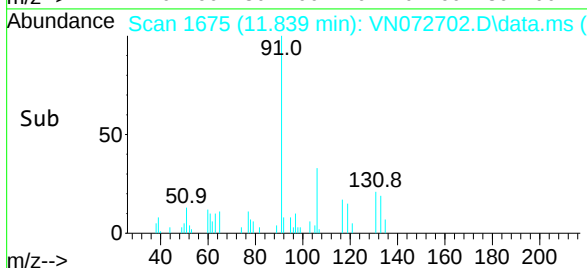
Reviewed By :John Carlone 06/09/2022
Supervised By :Mahesh Dadoda 06/09/2022

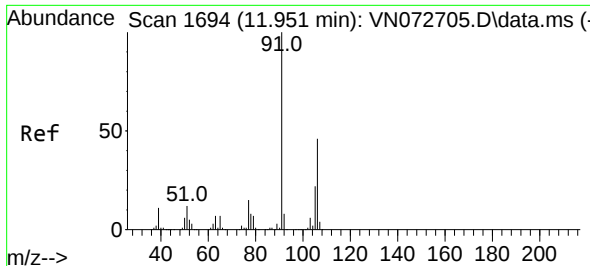


#67
Ethyl Benzene
Concen: 1.288 ug/l
RT: 11.839 min Scan# 1675
Delta R.T. -0.006 min
Lab File: VN072702.D
Acq: 08 Jun 2022 16:14



Tgt Ion: 91 Resp: 14884
Ion Ratio Lower Upper
91 100
106 32.8 24.9 37.3





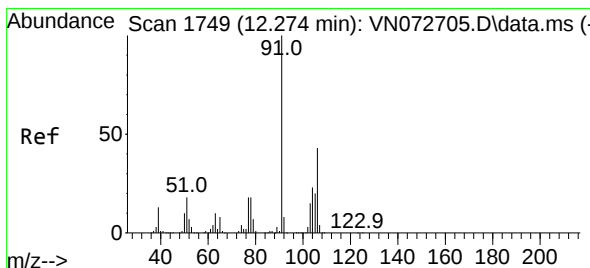
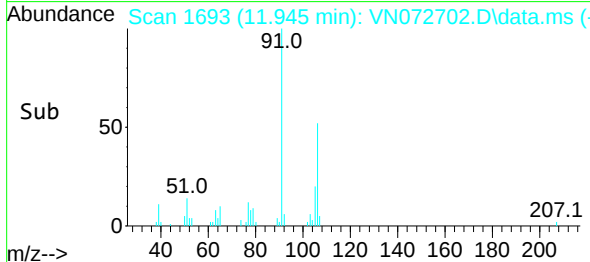
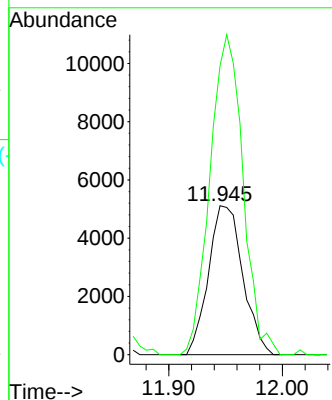
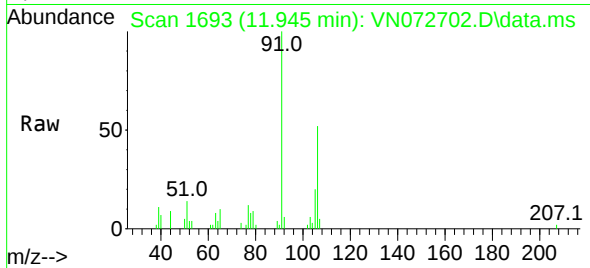
#68
m/p-Xylenes
Concen: 2.471 ug/l
RT: 11.945 min Scan# 1693
Delta R.T. -0.006 min
Lab File: VN072702.D
Acq: 08 Jun 2022 16:14

Instrument :
MSVOA_N
ClientSampleId :
VSTDICC001

Tgt Ion:106 Resp: 1072
Ion Ratio Lower Upper
106 100
91 207.1 158.9 238.3

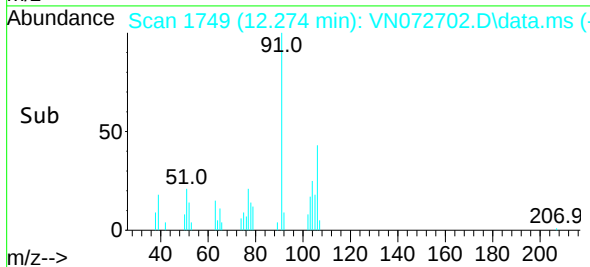
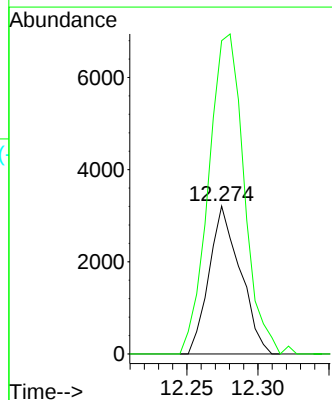
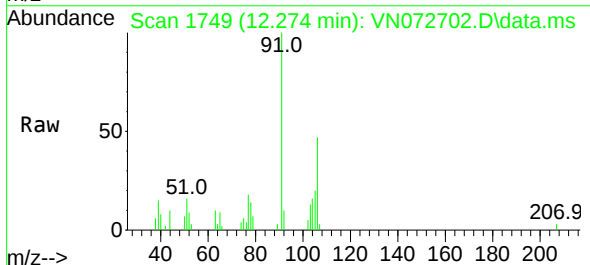
Manual Integrations
APPROVED

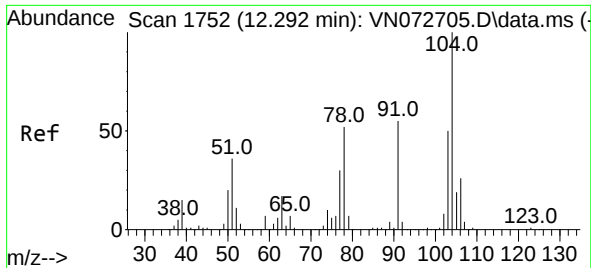
Reviewed By :John Carlone 06/09/2022
Supervised By :Mahesh Dadoda 06/09/2022



#69
o-Xylene
Concen: 1.161 ug/l
RT: 12.274 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VN072702.D
Acq: 08 Jun 2022 16:14

Tgt Ion:106 Resp: 4902
Ion Ratio Lower Upper
106 100
91 246.4 106.0 318.0





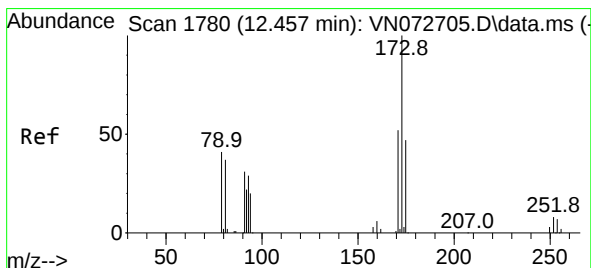
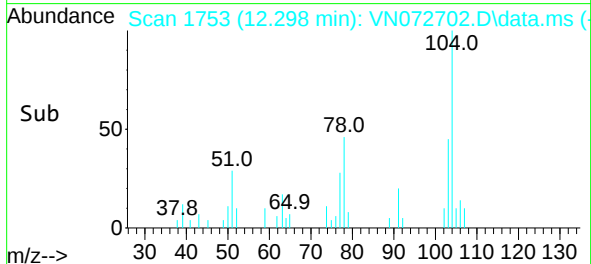
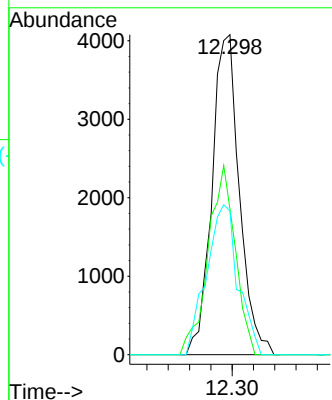
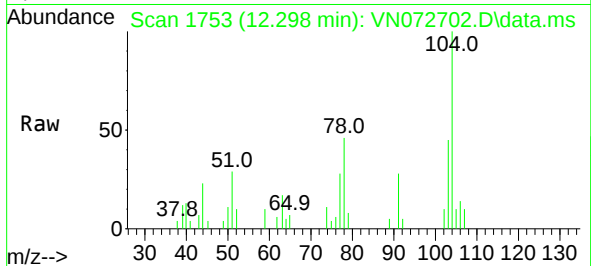
#70
Styrene
Concen: 1.070 ug/l
RT: 12.298 min Scan# 1752
Delta R.T. 0.006 min
Lab File: VN072702.D
Acq: 08 Jun 2022 16:14

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

Tgt Ion:104 Resp: 7298
Ion Ratio Lower Upper
104 100
78 58.3 39.5 59.3
103 54.0 44.0 66.0

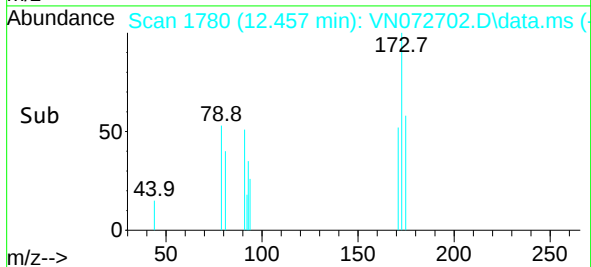
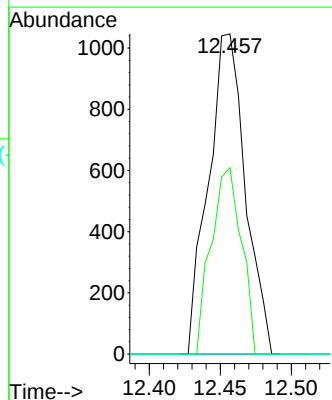
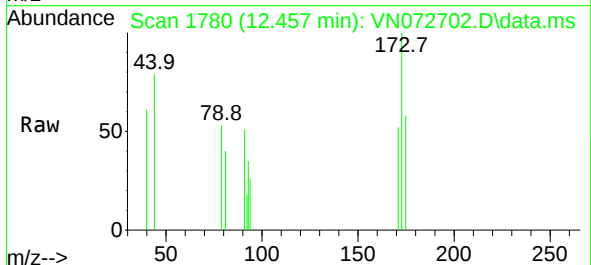
Manual Integrations
APPROVED

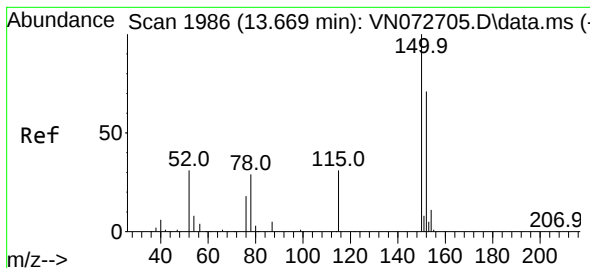
Reviewed By :John Carlone 06/09/2022
Supervised By :Mahesh Dadoda 06/09/2022



#71
Bromoform
Concen: 0.921 ug/l
RT: 12.457 min Scan# 1780
Delta R.T. -0.000 min
Lab File: VN072702.D
Acq: 08 Jun 2022 16:14

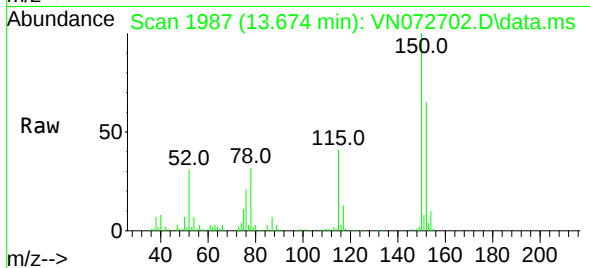
Tgt Ion:173 Resp: 1893
Ion Ratio Lower Upper
173 100
175 47.9 24.6 73.6
254 0.0 0.1 0.1#





#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.674 min Scan# 1986
Delta R.T. 0.006 min
Lab File: VN072702.D
Acq: 08 Jun 2022 16:14

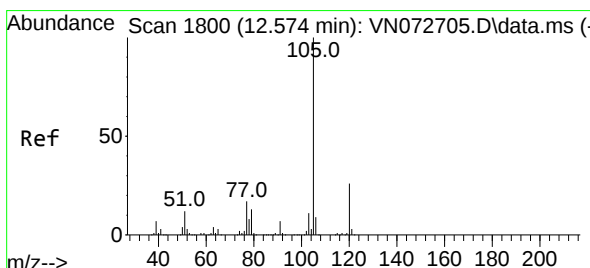
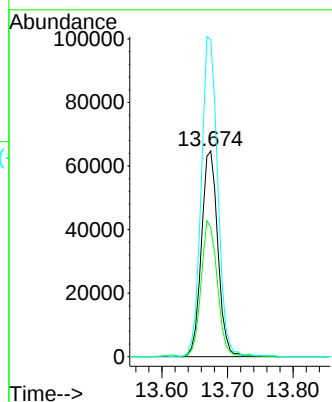
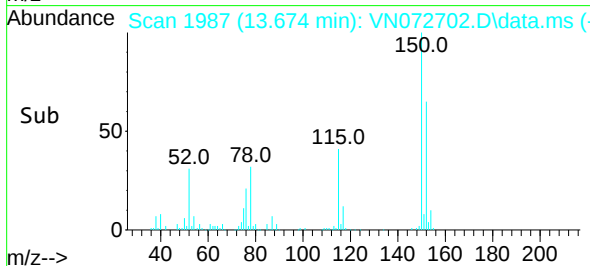
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001



Tgt Ion:152 Resp: 11311
Ion Ratio Lower Upper
152 100
115 65.4 28.9 86.7
150 155.8 0.0 356.2

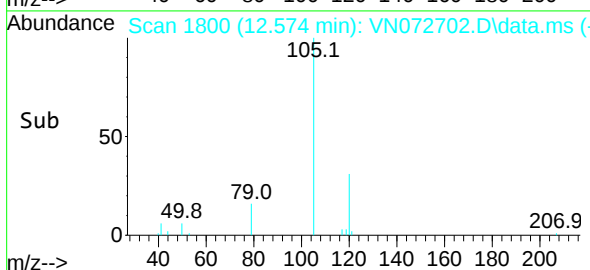
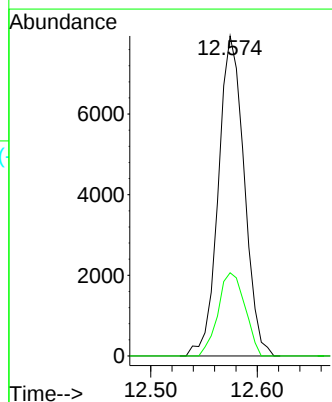
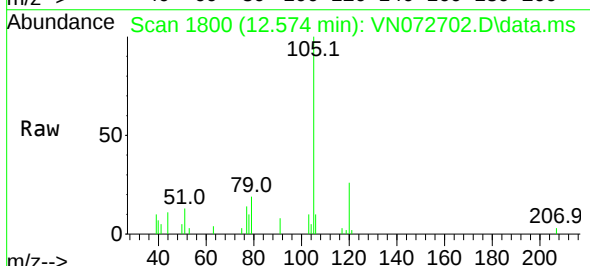
Manual Integrations
APPROVED

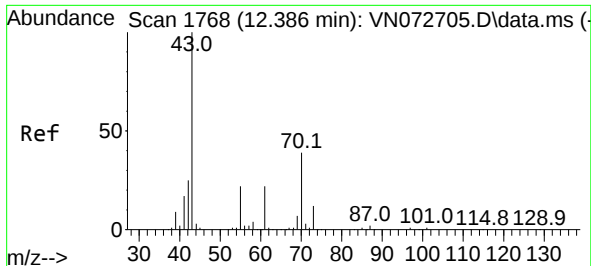
Reviewed By :John Carlone 06/09/2022
Supervised By :Mahesh Dadoda 06/09/2022



#73
Isopropylbenzene
Concen: 1.285 ug/l
RT: 12.574 min Scan# 1800
Delta R.T. -0.000 min
Lab File: VN072702.D
Acq: 08 Jun 2022 16:14

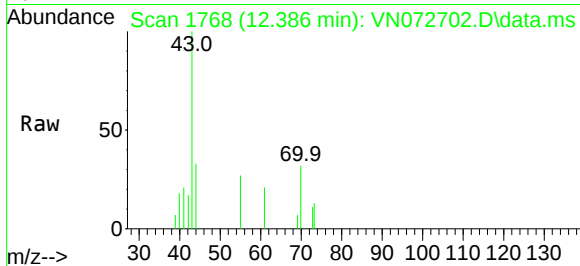
Tgt Ion:105 Resp: 13342
Ion Ratio Lower Upper
105 100
120 27.0 13.5 40.4





#74
N-amy1 acetate
Concen: 1.328 ug/l
RT: 12.386 min Scan# 1768
Delta R.T. -0.000 min
Lab File: VN072702.D
Acq: 08 Jun 2022 16:14

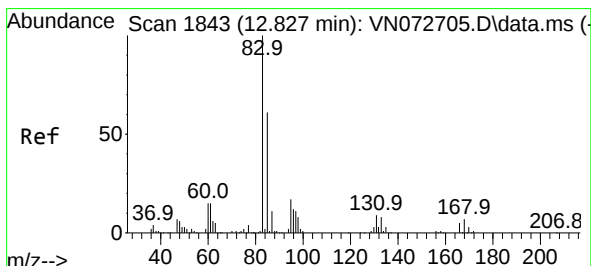
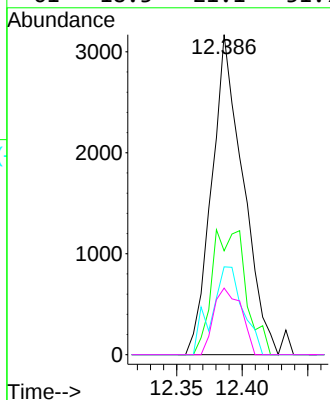
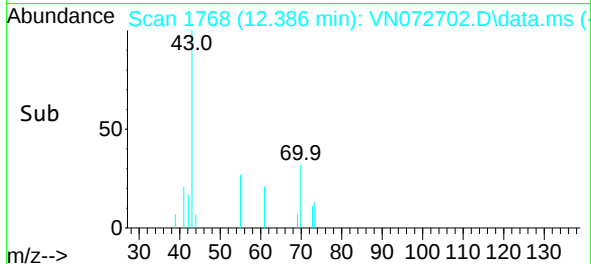
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001



Tgt Ion: 43	Resp: 5269
Ion Ratio	Lower Upper
43 100	
70 42.3	39.0 58.4
55 27.5	21.1 31.7
61 18.3	21.1 31.7#

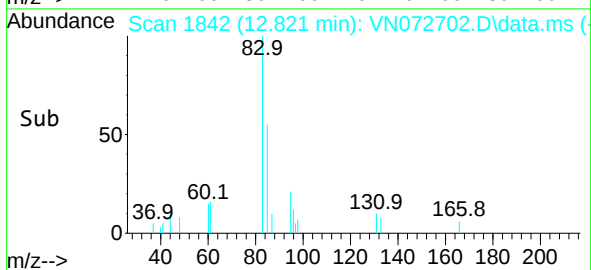
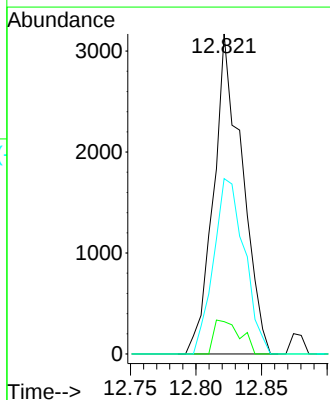
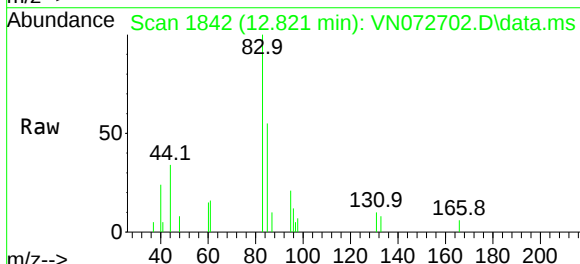
Manual Integrations
APPROVED

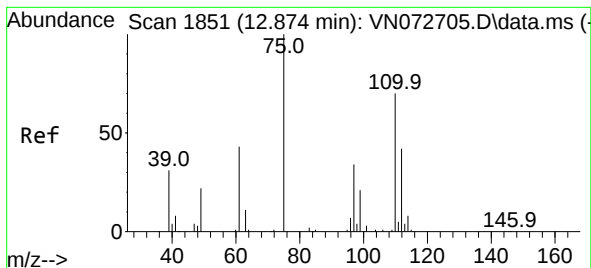
Reviewed By :John Carlone 06/09/2022
Supervised By :Mahesh Dadoda 06/09/2022



#75
1,1,2,2-Tetrachloroethane
Concen: 1.291 ug/l
RT: 12.821 min Scan# 1842
Delta R.T. -0.006 min
Lab File: VN072702.D
Acq: 08 Jun 2022 16:14

Tgt Ion: 83	Resp: 4793
Ion Ratio	Lower Upper
83 100	
131 9.6	5.3 15.9
85 59.4	32.3 96.9





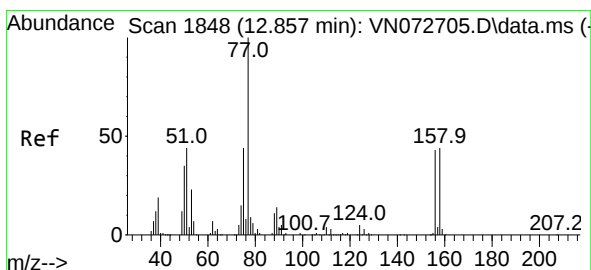
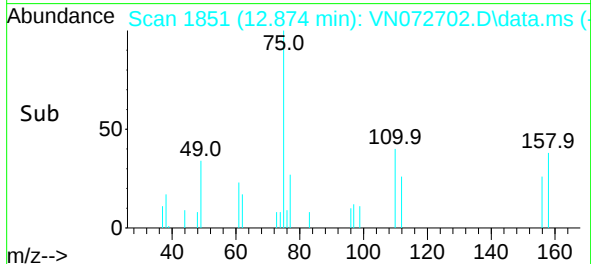
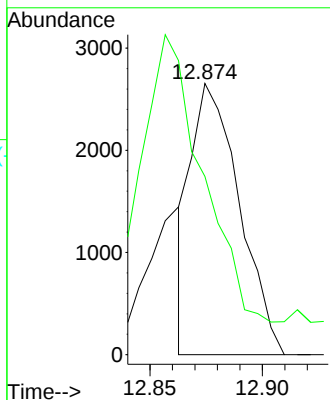
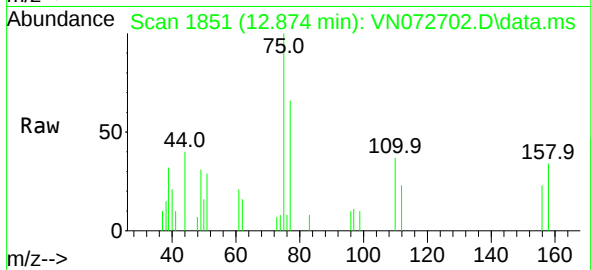
#76
1,2,3-Trichloropropane
Concen: 1.257 ug/l m
RT: 12.874 min Scan# 1851
Delta R.T. -0.000 min
Lab File: VN072702.D
Acq: 08 Jun 2022 16:14

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

Tgt Ion: 75 Resp: 3952
Ion Ratio Lower Upper
75 100
77 169.3 98.5 295.5

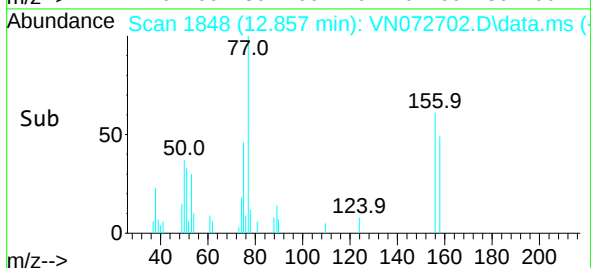
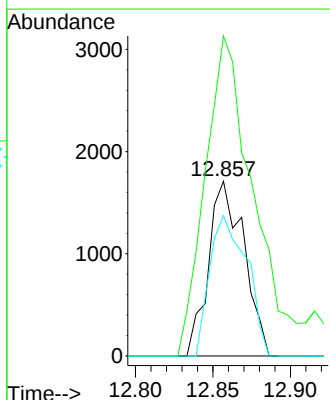
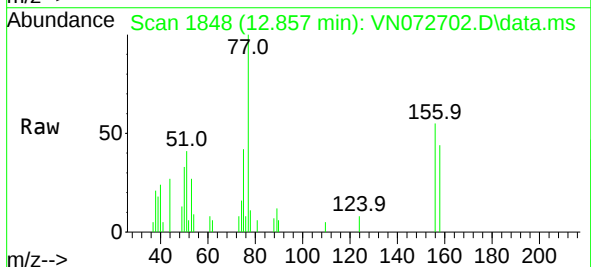
Manual Integrations
APPROVED

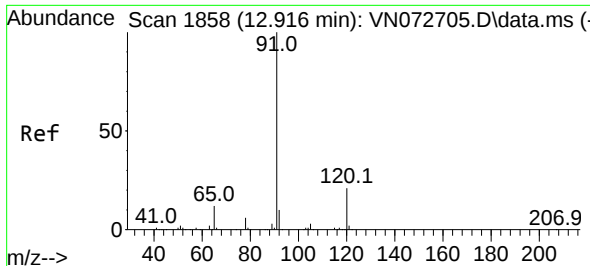
Reviewed By :John Carlone 06/09/2022
Supervised By :Mahesh Dadoda 06/09/2022



#77
Bromobenzene
Concen: 1.094 ug/l
RT: 12.857 min Scan# 1848
Delta R.T. -0.000 min
Lab File: VN072702.D
Acq: 08 Jun 2022 16:14

Tgt Ion:156 Resp: 2715
Ion Ratio Lower Upper
156 100
77 246.4 100.5 301.5
158 83.9 48.9 146.6





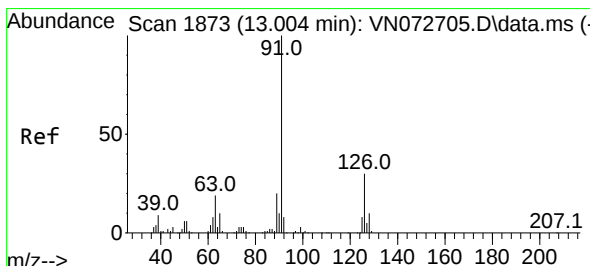
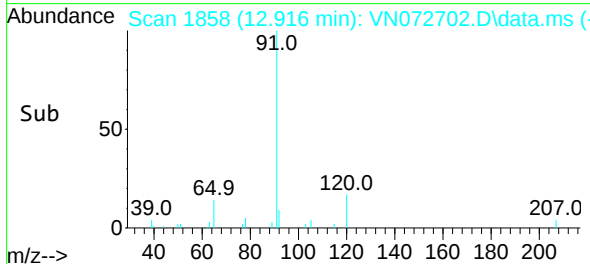
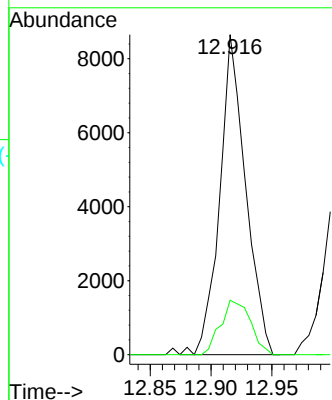
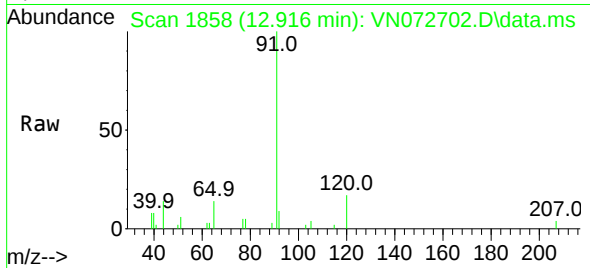
#78
n-propylbenzene
Concen: 1.113 ug/l
RT: 12.916 min Scan# 1858
Delta R.T. -0.000 min
Lab File: VN072702.D
Acq: 08 Jun 2022 16:14

Instrument :
MSVOA_N
ClientSampleId :
VSTDICC001

Tgt Ion: 91 Resp: 12828
Ion Ratio Lower Upper
91 100
120 19.6 11.9 35.5

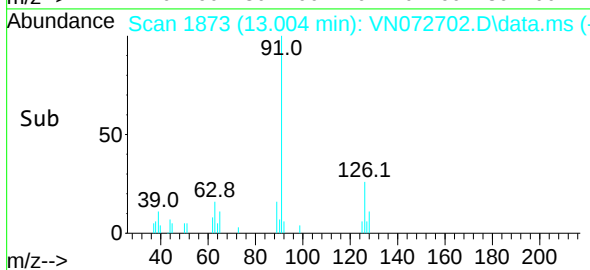
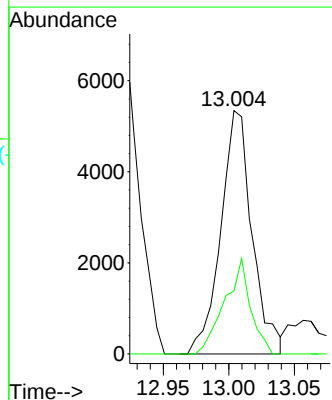
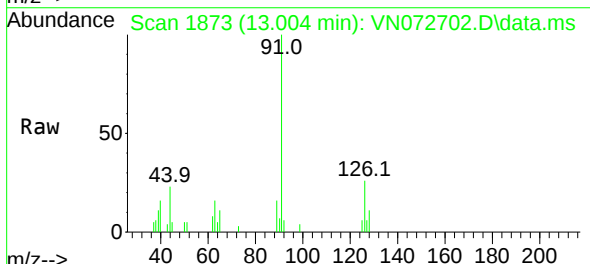
Manual Integrations
APPROVED

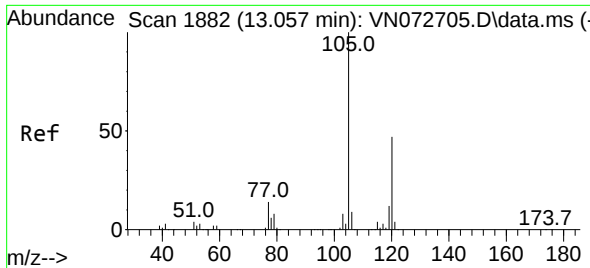
Reviewed By :John Carlone 06/09/2022
Supervised By :Mahesh Dadoda 06/09/2022



#79
2-Chlorotoluene
Concen: 1.240 ug/l
RT: 13.004 min Scan# 1873
Delta R.T. -0.000 min
Lab File: VN072702.D
Acq: 08 Jun 2022 16:14

Tgt Ion: 91 Resp: 8884
Ion Ratio Lower Upper
91 100
126 32.5 17.3 51.9





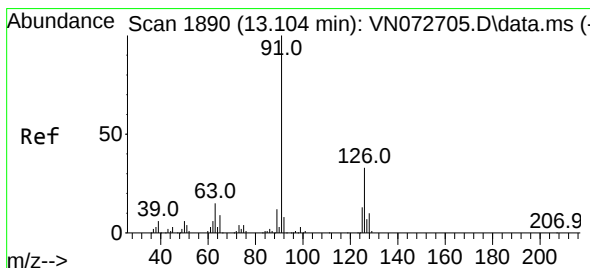
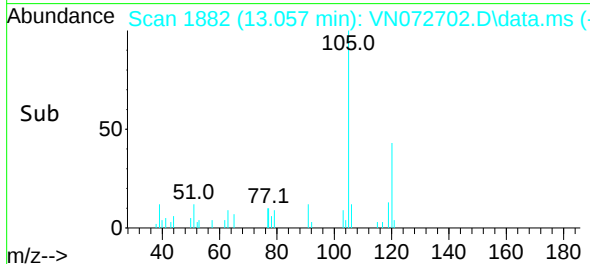
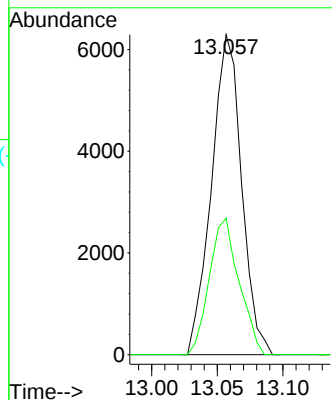
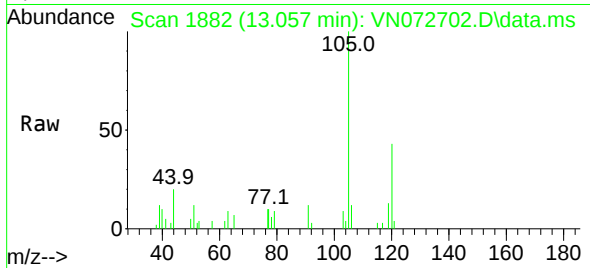
#80
1,3,5-Trimethylbenzene
Concen: 1.238 ug/l
RT: 13.057 min Scan# 1882
Delta R.T. -0.000 min
Lab File: VN072702.D
Acq: 08 Jun 2022 16:14

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

Tgt Ion:105 Resp: 1004
Ion Ratio Lower Upper
105 100
120 42.1 24.9 74.7

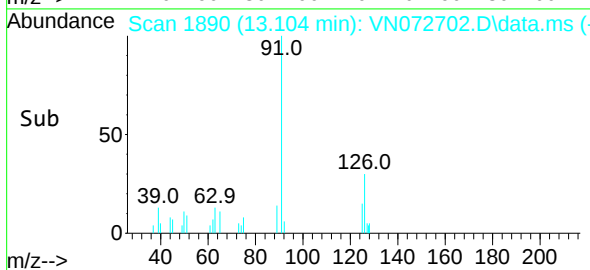
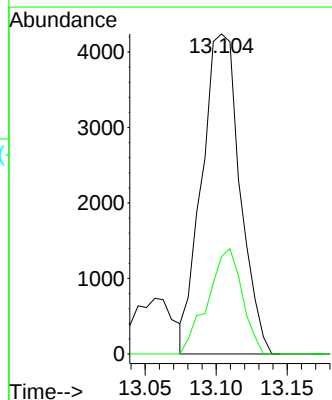
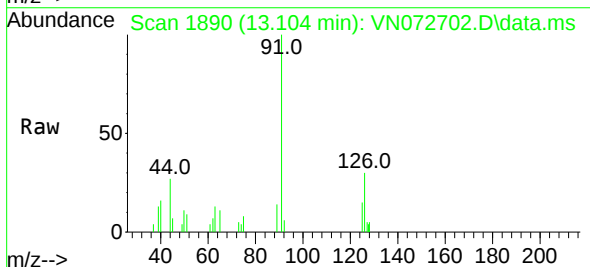
Manual Integrations
APPROVED

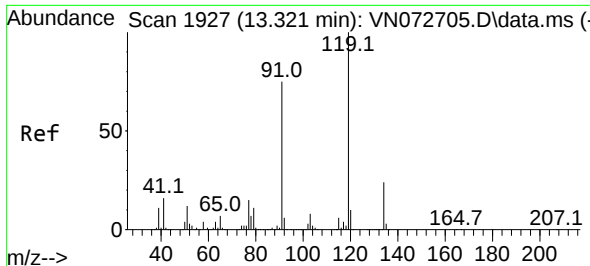
Reviewed By :John Carlone 06/09/2022
Supervised By :Mahesh Dadoda 06/09/2022



#82
4-Chlorotoluene
Concen: 1.209 ug/l
RT: 13.104 min Scan# 1890
Delta R.T. -0.000 min
Lab File: VN072702.D
Acq: 08 Jun 2022 16:14

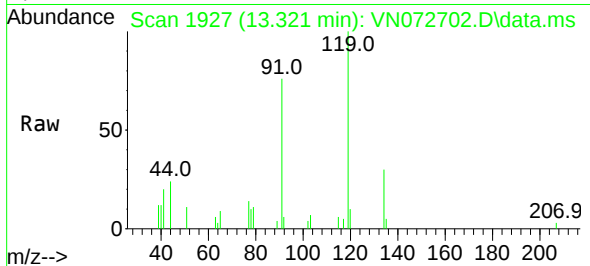
Tgt Ion: 91 Resp: 7915
Ion Ratio Lower Upper
91 100
126 29.6 17.2 51.6





#83
tert-Butylbenzene
Concen: 1.180 ug/l
RT: 13.321 min Scan# 1927
Delta R.T. -0.000 min
Lab File: VN072702.D
Acq: 08 Jun 2022 16:14

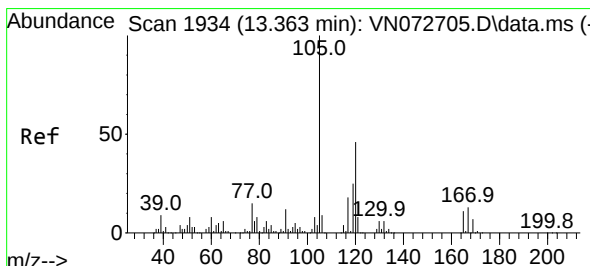
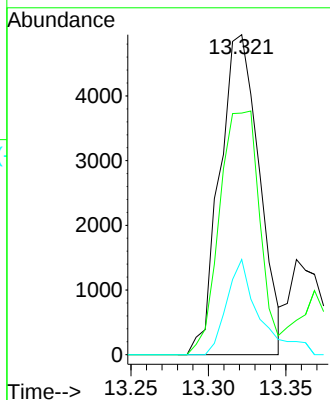
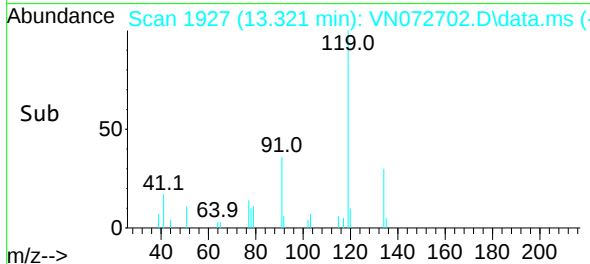
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC001



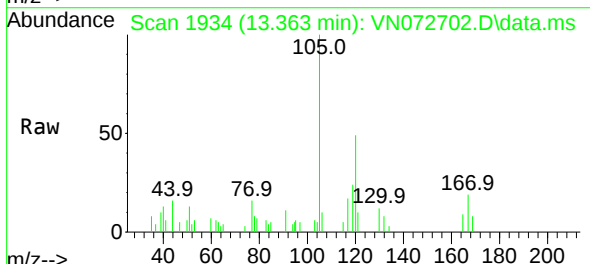
Tgt Ion:119 Resp: 8798
Ion Ratio Lower Upper
119 100
91 76.8 31.6 94.8
134 24.4 13.7 41.1

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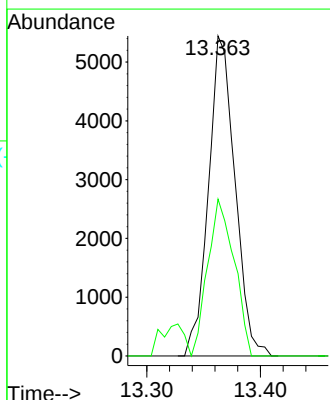
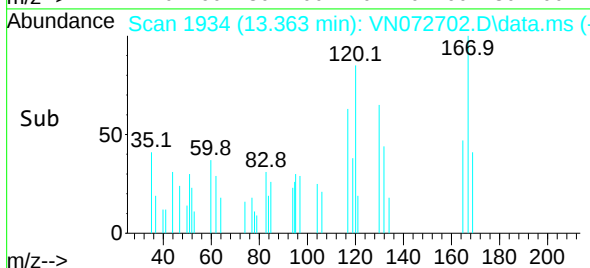
Reviewed By :John Carlone 06/09/2022
Supervised By :Mahesh Dadoda 06/09/2022

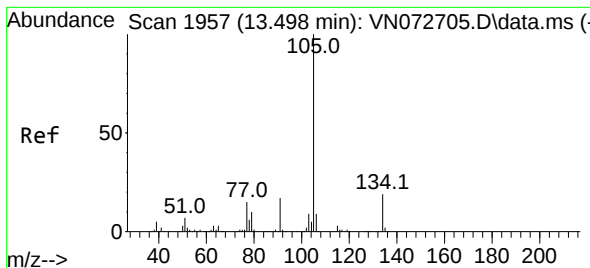


#84
1,2,4-Trimethylbenzene
Concen: 1.111 ug/l
RT: 13.363 min Scan# 1934
Delta R.T. -0.000 min
Lab File: VN072702.D
Acq: 08 Jun 2022 16:14



Tgt Ion:105 Resp: 8825
Ion Ratio Lower Upper
105 100
120 49.0 23.3 69.8





#85

sec-Butylbenzene

Concen: 1.126 ug/l

RT: 13.498 min Scan# 1957

Delta R.T. -0.000 min

Lab File: VN072702.D

Acq: 08 Jun 2022 16:14

Instrument :

MSVOA_N

ClientSampleId :

VSTDIC001

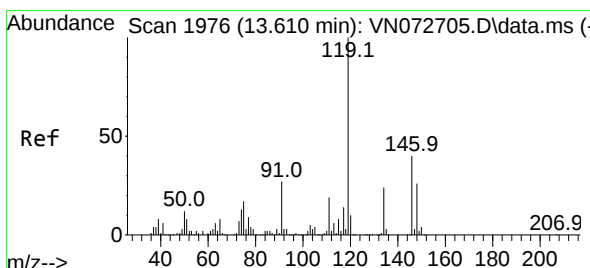
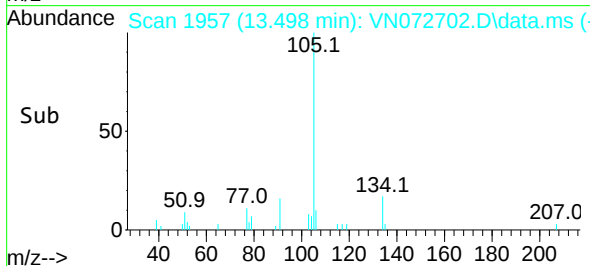
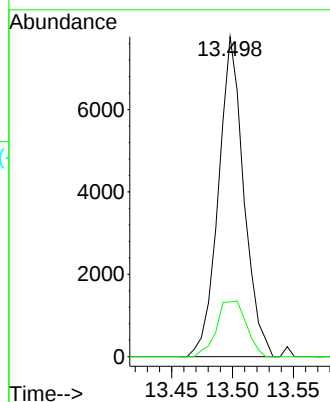
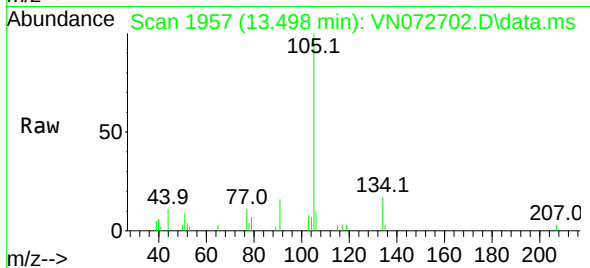
Tgt Ion:105 Resp: 11284
 Ion Ratio Lower Upper
 105 100
 134 20.4 10.4 31.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/09/2022

Supervised By :Mahesh Dadoda 06/09/2022



#86

p-Isopropyltoluene

Concen: 1.066 ug/l

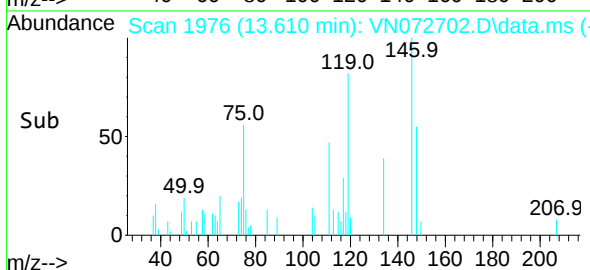
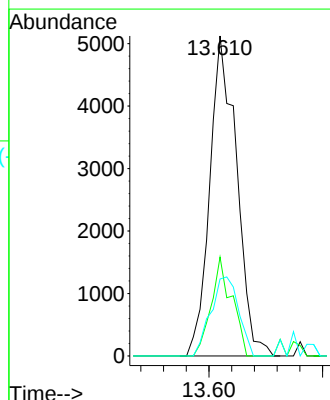
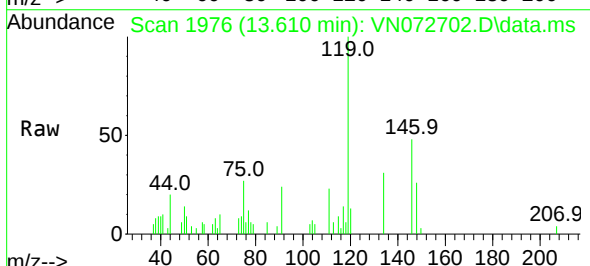
RT: 13.610 min Scan# 1976

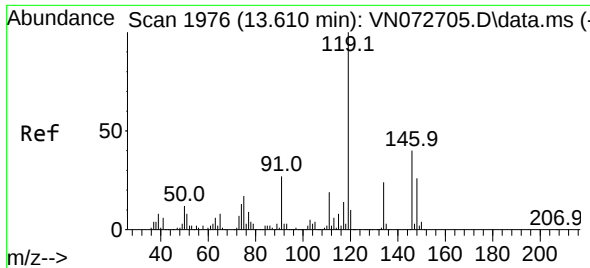
Delta R.T. -0.000 min

Lab File: VN072702.D

Acq: 08 Jun 2022 16:14

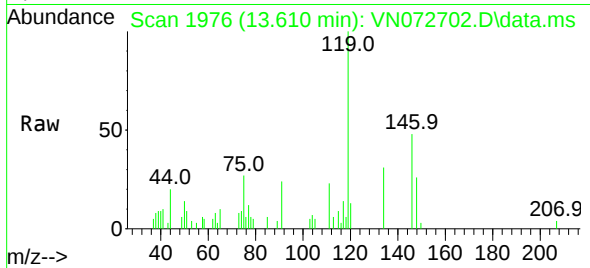
Tgt Ion:119 Resp: 8397
 Ion Ratio Lower Upper
 119 100
 134 23.7 13.3 39.8
 91 25.6 11.3 33.9





#87
1,3-Dichlorobenzene
Concen: 1.076 ug/l
RT: 13.610 min Scan# 1976
Delta R.T. -0.000 min
Lab File: VN072702.D
Acq: 08 Jun 2022 16:14

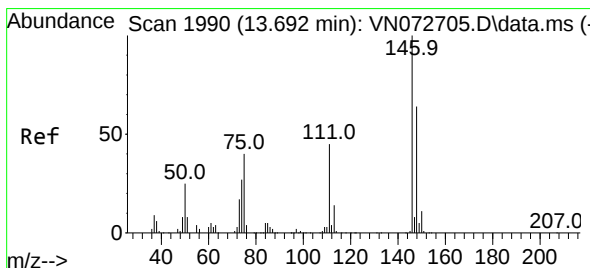
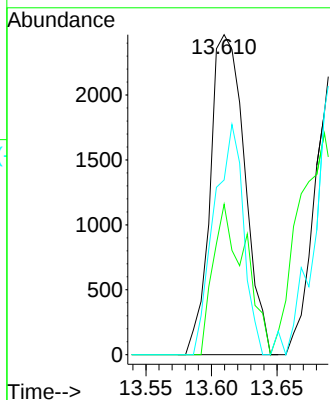
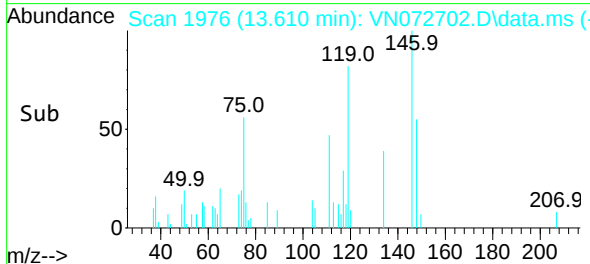
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001



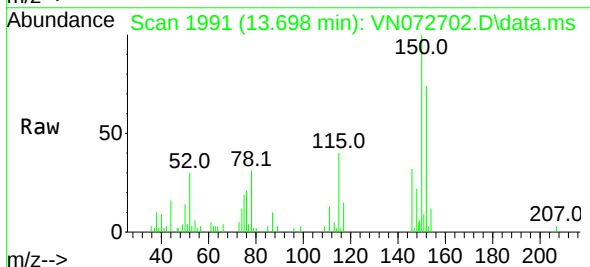
Tgt Ion:146 Resp: 4514
Ion Ratio Lower Upper
146 100
111 44.2 20.0 60.0
148 61.2 32.0 96.0

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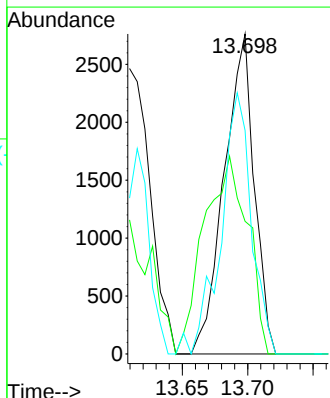
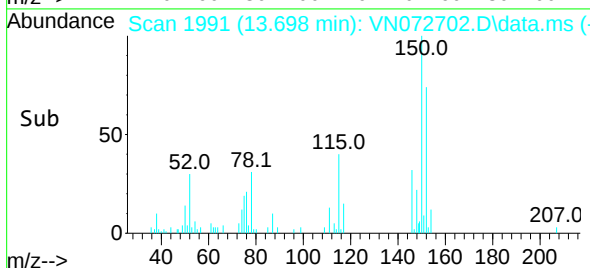
Reviewed By :John Carlone 06/09/2022
Supervised By :Mahesh Dadoda 06/09/2022

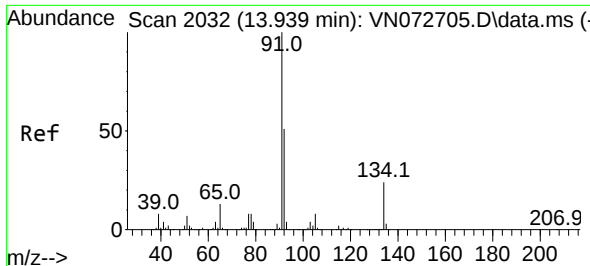


#88
1,4-Dichlorobenzene
Concen: 1.065 ug/l m
RT: 13.698 min Scan# 1991
Delta R.T. 0.006 min
Lab File: VN072702.D
Acq: 08 Jun 2022 16:14



Tgt Ion:146 Resp: 4403
Ion Ratio Lower Upper
146 100
111 45.3 19.1 57.1
148 62.7 31.4 94.3





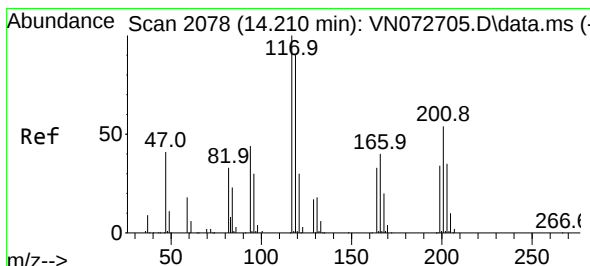
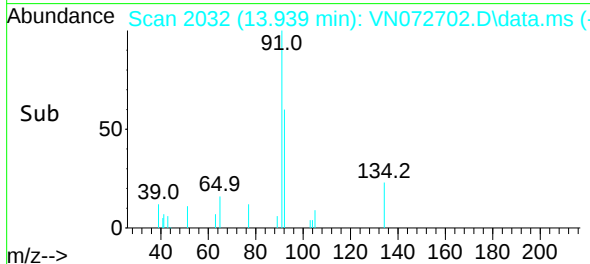
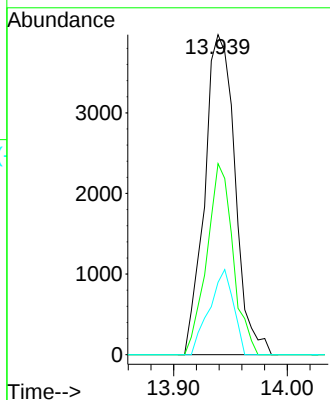
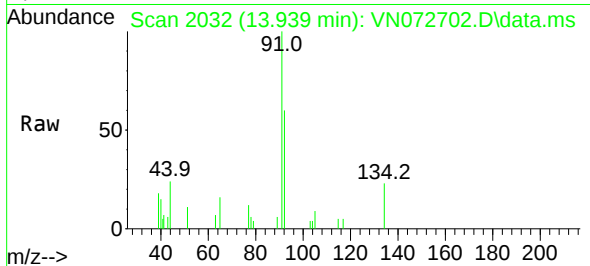
#89
n-Butylbenzene
Concen: 1.149 ug/l
RT: 13.939 min Scan# 2032
Delta R.T. -0.000 min
Lab File: VN072702.D
Acq: 08 Jun 2022 16:14

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

Tgt Ion: 91 Resp: 7385
Ion Ratio Lower Upper
91 100
92 51.4 26.9 80.7
134 21.1 13.6 40.8

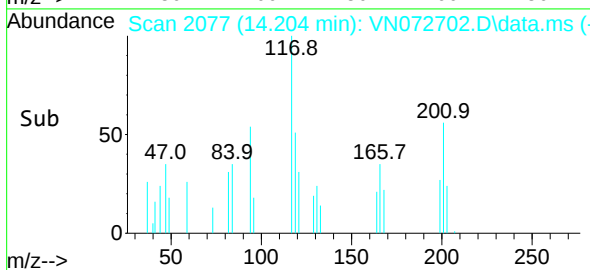
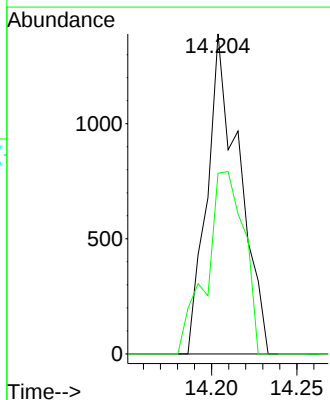
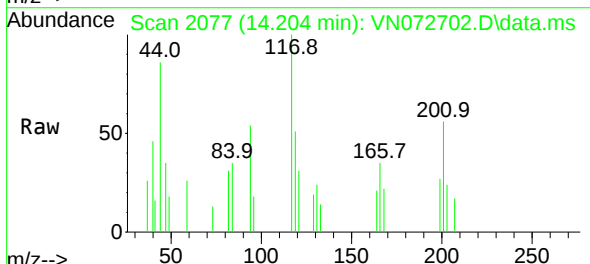
Manual Integrations
APPROVED

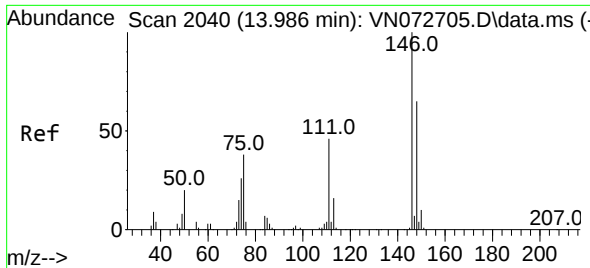
Reviewed By :John Carlone 06/09/2022
Supervised By :Mahesh Dadoda 06/09/2022



#90
Hexachloroethane
Concen: 1.126 ug/l
RT: 14.204 min Scan# 2077
Delta R.T. -0.006 min
Lab File: VN072702.D
Acq: 08 Jun 2022 16:14

Tgt Ion:117 Resp: 1820
Ion Ratio Lower Upper
117 100
201 66.6 40.6 122.0





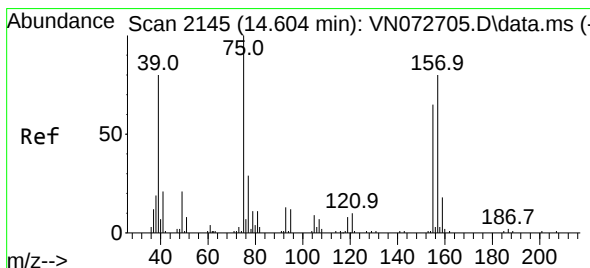
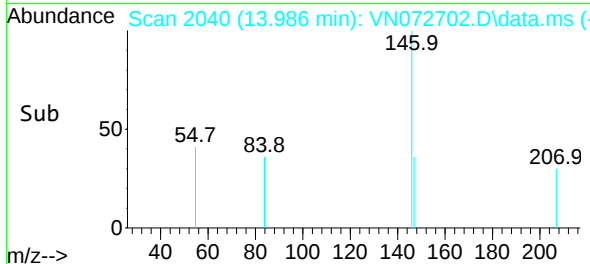
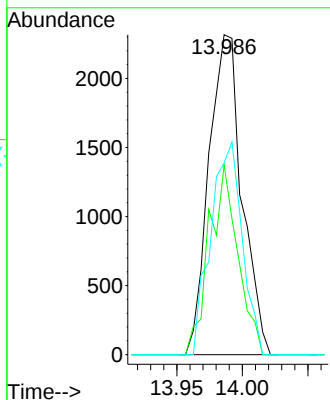
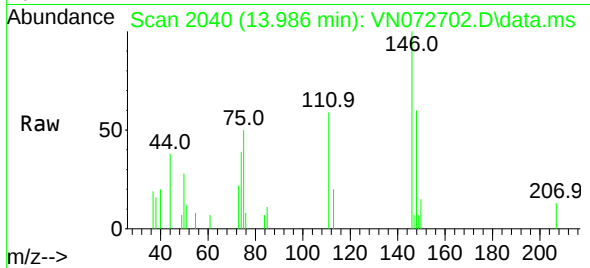
#91
1,2-Dichlorobenzene
Concen: 1.007 ug/l
RT: 13.986 min Scan# 2040
Delta R.T. -0.000 min
Lab File: VN072702.D
Acq: 08 Jun 2022 16:14

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

Tgt Ion:146 Resp: 407
Ion Ratio Lower Upper
146 100
111 51.5 20.9 62.8
148 63.0 32.1 96.3

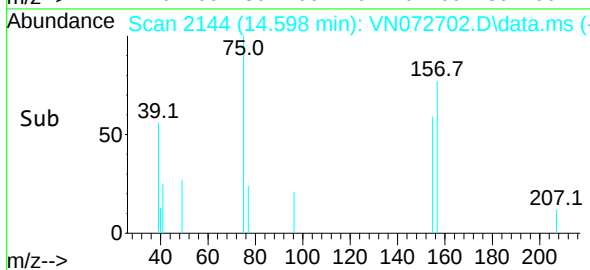
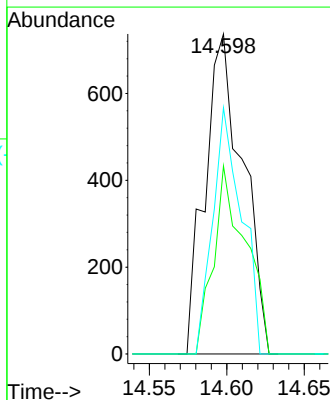
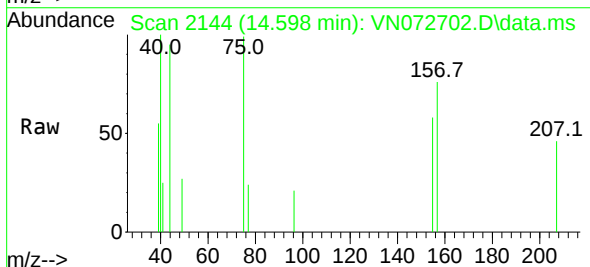
Manual Integrations
APPROVED

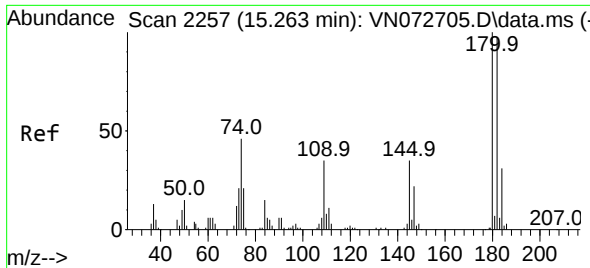
Reviewed By :John Carlone 06/09/2022
Supervised By :Mahesh Dadoda 06/09/2022



#92
1,2-Dibromo-3-Chloropropane
Concen: 1.869 ug/l
RT: 14.598 min Scan# 2144
Delta R.T. -0.006 min
Lab File: VN072702.D
Acq: 08 Jun 2022 16:14

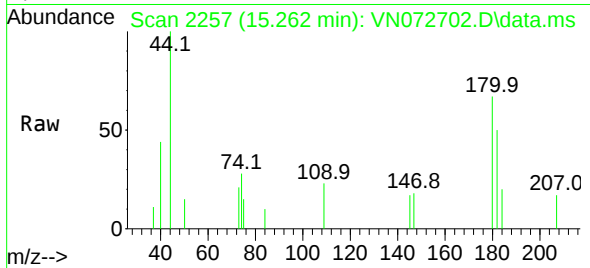
Tgt Ion: 75 Resp: 1251
Ion Ratio Lower Upper
75 100
155 49.9 44.9 134.5
157 58.9 59.0 176.8#





#93
1,2,4-Trichlorobenzene
Concen: 0.902 ug/l
RT: 15.262 min Scan# 21
Delta R.T. -0.000 min
Lab File: VN072702.D
Acq: 08 Jun 2022 16:14

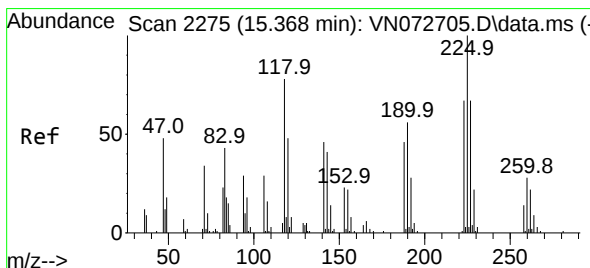
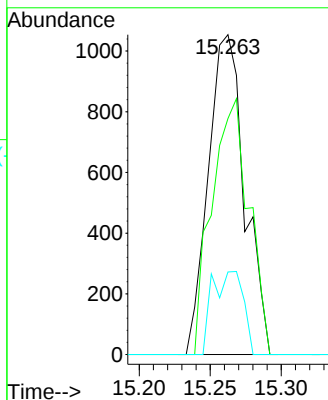
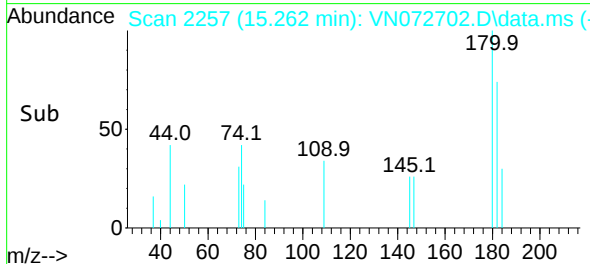
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC001



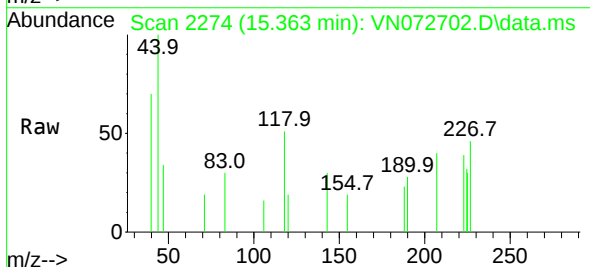
Tgt Ion:180 Resp: 188
Ion Ratio Lower Upper
180 100
182 81.5 47.5 142.5
145 22.0 14.5 43.5

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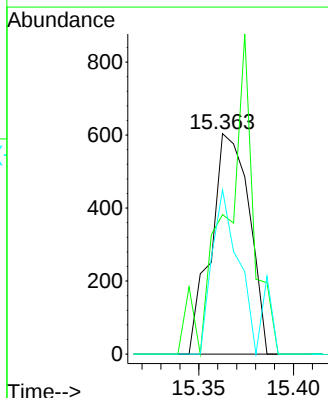
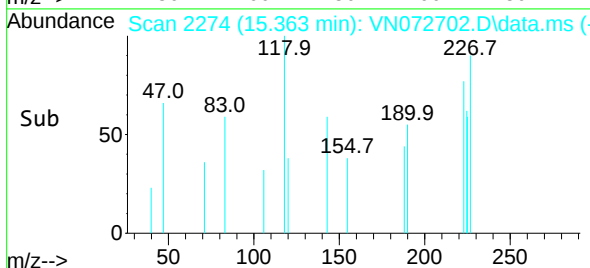
Reviewed By :John Carlone 06/09/2022
Supervised By :Mahesh Dadoda 06/09/2022

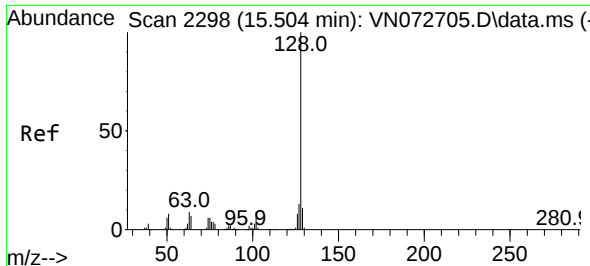


#94
Hexachlorobutadiene
Concen: 0.705 ug/l
RT: 15.363 min Scan# 2274
Delta R.T. -0.006 min
Lab File: VN072702.D
Acq: 08 Jun 2022 16:14



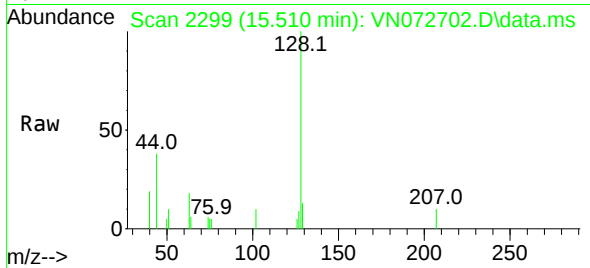
Tgt Ion:225 Resp: 847
Ion Ratio Lower Upper
225 100
223 105.4 32.4 97.2#
227 59.7 31.8 95.4





#95
Naphthalene
Concen: 0.897 ug/l
RT: 15.510 min Scan# 2298
Delta R.T. 0.006 min
Lab File: VN072702.D
Acq: 08 Jun 2022 16:14

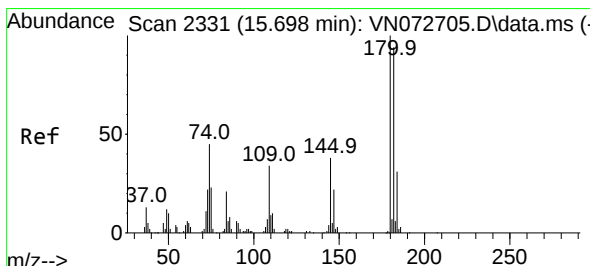
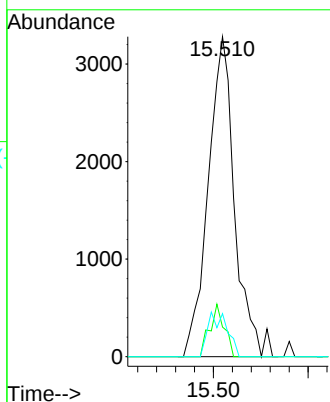
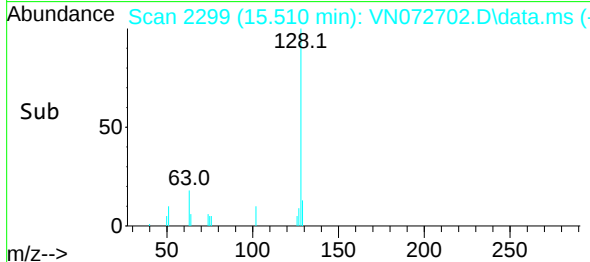
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001



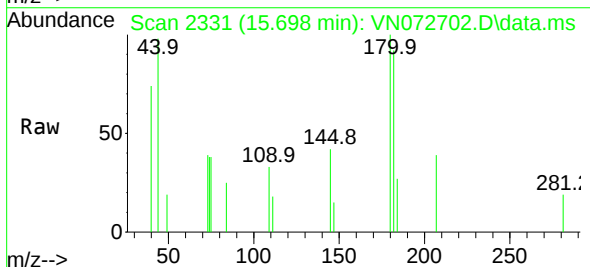
Tgt Ion:128 Resp: 636
Ion Ratio Lower Upper
128 100
127 9.1 10.3 15.5
129 10.1 8.6 13.0

Manual Integrations
APPROVED

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



#96
1,2,3-Trichlorobenzene
Concen: 0.784 ug/l
RT: 15.698 min Scan# 2331
Delta R.T. -0.000 min
Lab File: VN072702.D
Acq: 08 Jun 2022 16:14



Tgt Ion:180 Resp: 1745
Ion Ratio Lower Upper
180 100
182 100.2 47.8 143.3
145 30.5 15.5 46.5

