

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN060922\
 Data File : VN072748.D
 Acq On : 09 Jun 2022 23:11
 Operator : JC\MD
 Sample : VN0609WBS02
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0609WBS02

Manual Integrations
 APPROVED

Reviewed By : John Carlone 06/10/2022
 Supervised By : Mahesh Dadoda 06/10/2022

Quant Time: Jun 10 01:48:11 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N060822W.M
 Quant Title : SW846 8260
 QLast Update : Thu Jun 09 05:17:31 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.080	168	148495	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	8.963	114	286809	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.745	117	281493	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.668	152	119975	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.433	65	221347	55.538	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery = 111.080%			
35) Dibromofluoromethane	8.016	113	146403	51.588	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery = 103.180%			
50) Toluene-d8	10.439	98	568685	50.225	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery = 100.460%			
62) 4-Bromofluorobenzene	12.727	95	183167	47.143	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery = 94.280%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	2.069	85	47502	19.720	ug/l	96
3) Chloromethane	2.298	50	52207	19.798	ug/l	99
4) Vinyl Chloride	2.434	62	52828	20.027	ug/l	95
5) Bromomethane	2.840	94	28593	22.522	ug/l	94
6) Chloroethane	3.010	64	39399	23.164	ug/l	93
7) Trichlorofluoromethane	3.363	101	86009	20.486	ug/l	94
8) Diethyl Ether	3.822	74	36298	21.264	ug/l	81
9) 1,1,2-Trichlorotrifluo...	4.204	101	45359	19.730	ug/l	88
10) Methyl Iodide	4.416	142	40528	18.906	ug/l	# 86
11) Tert butyl alcohol	5.369	59	98178	103.265	ug/l	99
12) 1,1-Dichloroethene	4.175	96	42755	19.954	ug/l	82
13) Acrolein	4.045	56	38895	99.055	ug/l	98
14) Allyl chloride	4.834	41	97424	19.694	ug/l	# 90
15) Acrylonitrile	5.551	53	214881	106.673	ug/l	98
16) Acetone	4.281	43	209689	109.799	ug/l	93
17) Carbon Disulfide	4.528	76	92385	18.858	ug/l	99
18) Methyl Acetate	4.851	43	107087	21.551	ug/l	# 88
19) Methyl tert-butyl Ether	5.610	73	206291	21.286	ug/l	98
20) Methylene Chloride	5.092	84	57463	20.957	ug/l	# 81
21) trans-1,2-Dichloroethene	5.592	96	46878	19.869	ug/l	93
22) Diisopropyl ether	6.492	45	217400	21.683	ug/l	96
23) Vinyl Acetate	6.428	43	976538	106.384	ug/l	# 93
24) 1,1-Dichloroethane	6.386	63	110513	21.227	ug/l	97
25) 2-Butanone	7.333	43	327482	106.600	ug/l	93
26) 2,2-Dichloropropane	7.328	77	74559	15.838	ug/l	95
27) cis-1,2-Dichloroethene	7.328	96	61556	20.512	ug/l	87
28) Bromochloromethane	7.651	49	54313	22.088	ug/l	# 72
29) Tetrahydrofuran	7.680	42	207048	109.070	ug/l	89
30) Chloroform	7.816	83	116214	21.413	ug/l	91
31) Cyclohexane	8.092	56	91015	21.160	ug/l	87
32) 1,1,1-Trichloroethane	8.010	97	100542	20.964	ug/l	95
36) 1,1-Dichloropropene	8.222	75	75285	19.112	ug/l	94
37) Ethyl Acetate	7.410	43	129433	21.149	ug/l	95
38) Carbon Tetrachloride	8.204	117	82880	19.688	ug/l	98
39) Methylcyclohexane	9.457	83	84766	18.543	ug/l	94
40) Benzene	8.457	78	235384	19.691	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.633	41	47704m	23.124	ug/l	
42) 1,2-Dichloroethane	8.527	62	102702	20.722	ug/l	95
43) Isopropyl Acetate	8.557	43	189877	19.922	ug/l #	93
44) Trichloroethene	9.216	130	55556	19.962	ug/l	86
45) 1,2-Dichloropropane	9.486	63	66151	20.479	ug/l	96
46) Dibromomethane	9.574	93	45600	20.194	ug/l #	80
47) Bromodichloromethane	9.757	83	91716	19.758	ug/l	98
48) Methyl methacrylate	9.557	41	81109	17.986	ug/l #	85
49) 1,4-Dioxane	9.563	88	33425	405.496	ug/l #	93
51) 4-Methyl-2-Pentanone	10.327	43	636611	102.561	ug/l	91
52) Toluene	10.504	92	145764	19.530	ug/l	100
53) t-1,3-Dichloropropene	10.716	75	94386	18.304	ug/l	96
54) cis-1,3-Dichloropropene	10.186	75	98441	18.476	ug/l #	83
55) 1,1,2-Trichloroethane	10.898	97	63950	19.855	ug/l	96
56) Ethyl methacrylate	10.757	69	108011	18.961	ug/l #	76
57) 1,3-Dichloropropane	11.039	76	111745	19.430	ug/l	99
58) 2-Chloroethyl Vinyl ether	10.039	63	227548	100.229	ug/l	91
59) 2-Hexanone	11.080	43	467076	102.332	ug/l	88
60) Dibromochloromethane	11.233	129	63994	19.143	ug/l	99
61) 1,2-Dibromoethane	11.345	107	62823	19.032	ug/l	99
64) Tetrachloroethene	10.974	164	47071	19.862	ug/l	92
65) Chlorobenzene	11.768	112	145216	19.360	ug/l	97
66) 1,1,1,2-Tetrachloroethane	11.839	131	60807	20.379	ug/l	99
67) Ethyl Benzene	11.845	91	278979	19.780	ug/l	94
68) m/p-Xylenes	11.951	106	195038	38.912	ug/l	87
69) o-Xylene	12.280	106	100930	20.032	ug/l	89
70) Styrene	12.292	104	154344	19.491	ug/l	94
71) Bromoform	12.457	173	39829	18.977	ug/l #	99
73) Isopropylbenzene	12.574	105	258033	20.051	ug/l	98
74) N-amyl acetate	12.386	43	124167	20.759	ug/l	90
75) 1,1,2,2-Tetrachloroethane	12.827	83	96370	21.572	ug/l	97
76) 1,2,3-Trichloropropane	12.880	75	93302m	24.100	ug/l	
77) Bromobenzene	12.857	156	51693	20.376	ug/l	70
78) n-propylbenzene	12.915	91	286331	20.378	ug/l	94
79) 2-Chlorotoluene	13.004	91	180790	20.510	ug/l	90
80) 1,3,5-Trimethylbenzene	13.057	105	209039	20.500	ug/l	94
81) trans-1,4-Dichloro-2-b...	12.621	75	24179	16.333	ug/l #	80
82) 4-Chlorotoluene	13.104	91	162558	19.967	ug/l	93
83) tert-Butylbenzene	13.321	119	185964	20.764	ug/l	90
84) 1,2,4-Trimethylbenzene	13.362	105	202077	20.712	ug/l	94
85) sec-Butylbenzene	13.498	105	249984	20.686	ug/l	96
86) p-Isopropyltoluene	13.615	119	189833	19.970	ug/l	94
87) 1,3-Dichlorobenzene	13.615	146	84068	19.510	ug/l	96
88) 1,4-Dichlorobenzene	13.692	146	83958	19.889	ug/l	96
89) n-Butylbenzene	13.939	91	148384	18.527	ug/l	98
90) Hexachloroethane	14.204	117	39280	19.091	ug/l	72
91) 1,2-Dichlorobenzene	13.986	146	87877	20.807	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	14.604	75	22882	21.205	ug/l	65
93) 1,2,4-Trichlorobenzene	15.262	180	38596	18.997	ug/l	96
94) Hexachlorobutadiene	15.362	225	17843	19.605	ug/l	98
95) Naphthalene	15.503	128	158088	20.055	ug/l	99
96) 1,2,3-Trichlorobenzene	15.698	180	40784	20.158	ug/l	95

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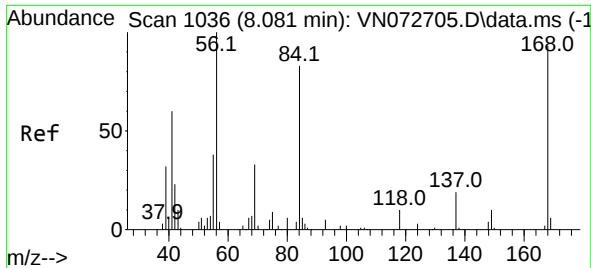
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 Quant Title : SW846 8260
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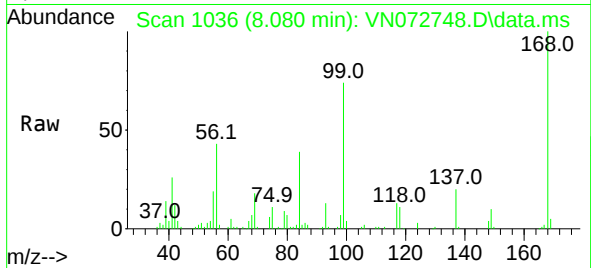
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.080 min Scan# 1036
Delta R.T. -0.001 min
Lab File: VN072748.D
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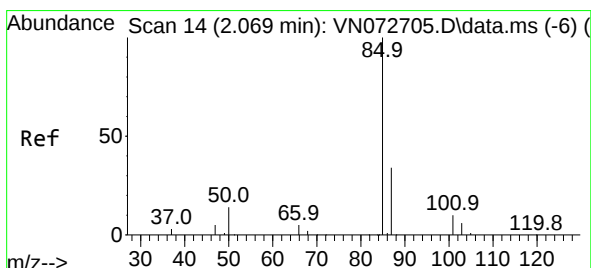
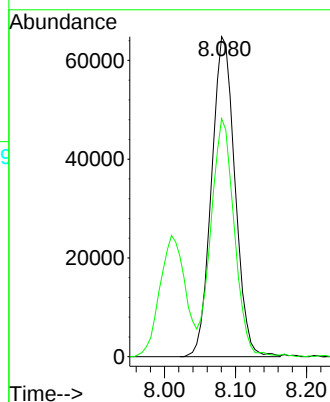
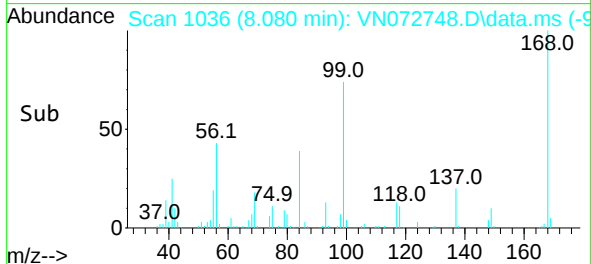
Instrument :
MSVOA_N
ClientSampleId :
VN0609WBS02



Tgt Ion:168 Resp: 14849
Ion Ratio Lower Upper
168 100
99 73.9 42.3 63.5

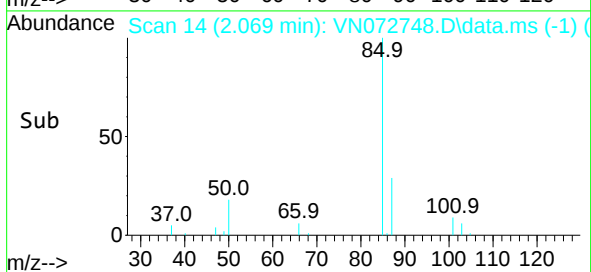
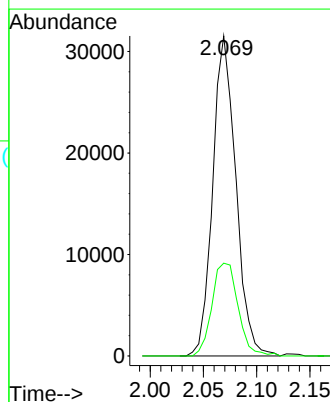
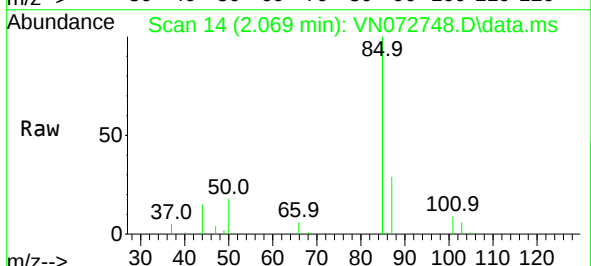
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#2
Dichlorodifluoromethane
Concen: 19.720 ug/l
RT: 2.069 min Scan# 14
Delta R.T. 0.000 min
Lab File: VN072748.D
Acq: 09 Jun 2022 23:11

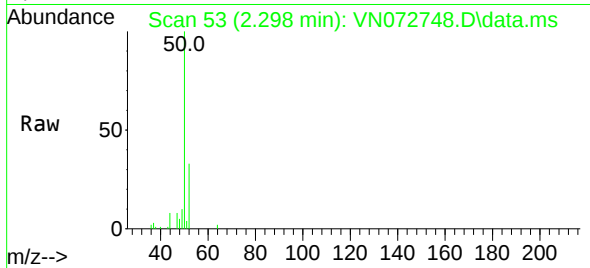
Tgt Ion: 85 Resp: 47502
Ion Ratio Lower Upper
85 100
87 29.0 15.7 47.1





#3
Chloromethane
Concen: 19.798 ug/l
RT: 2.298 min Scan# 51
Delta R.T. 0.005 min
Lab File: VN072748.D
Acq: 09 Jun 2022 23:11

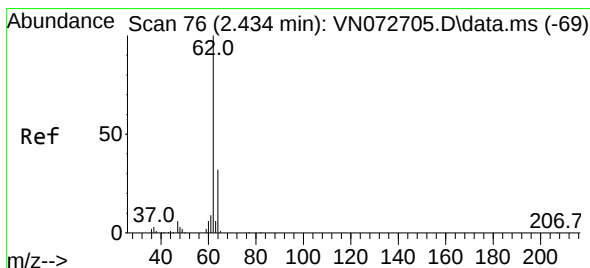
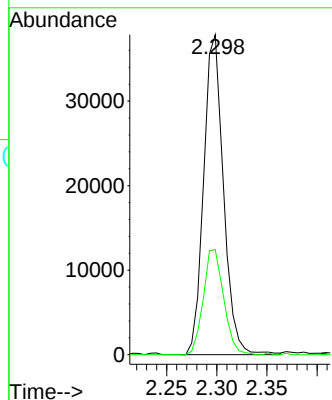
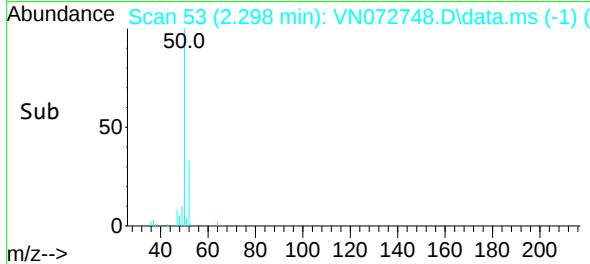
Instrument :
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Tgt Ion: 50 Resp: 5220
Ion Ratio Lower Upper
50 100
52 32.9 25.7 38.5

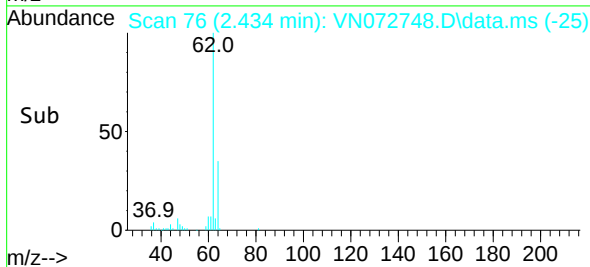
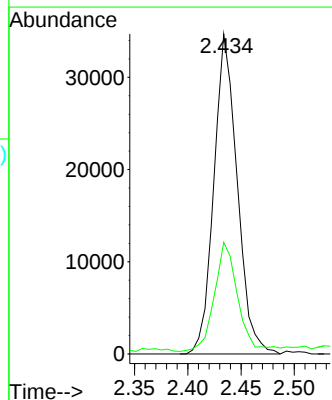
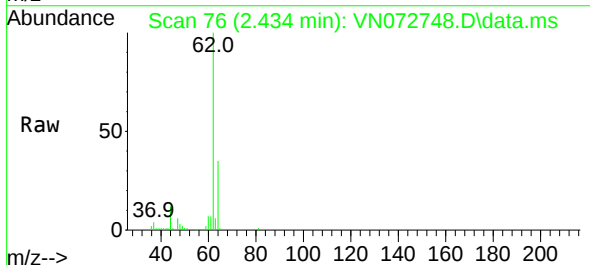
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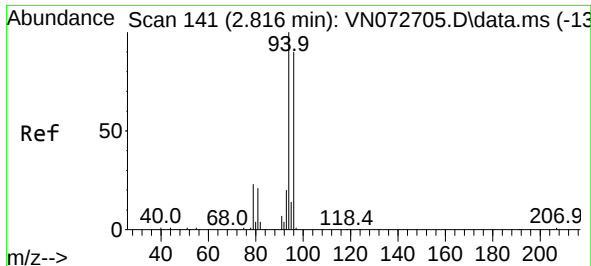
Reviewed By :John Carlone 06/10/2022
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#4
Vinyl Chloride
Concen: 20.027 ug/l
RT: 2.434 min Scan# 76
Delta R.T. -0.000 min
Lab File: VN072748.D
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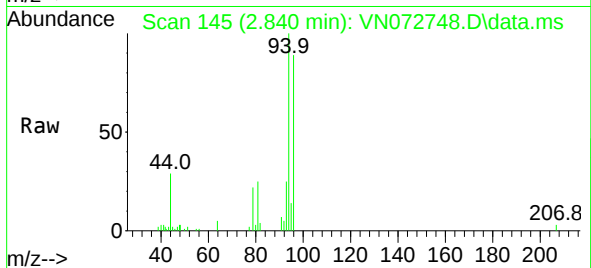
Tgt Ion: 62 Resp: 52828
Ion Ratio Lower Upper
62 100
64 34.1 25.0 37.4





#5
Bromomethane
Concen: 22.522 ug/l
RT: 2.840 min Scan# 141
Delta R.T. 0.024 min
Lab File: VN072748.D
Acq: 09 Jun 2022 23:11

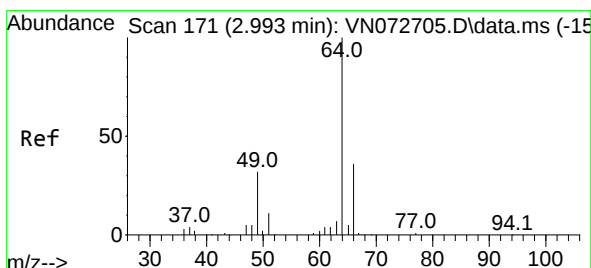
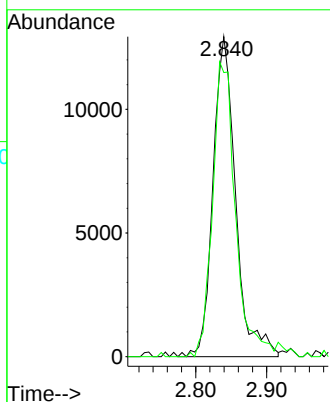
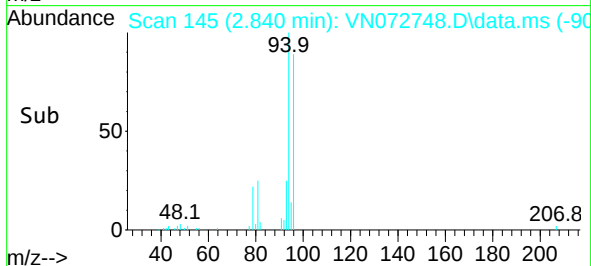
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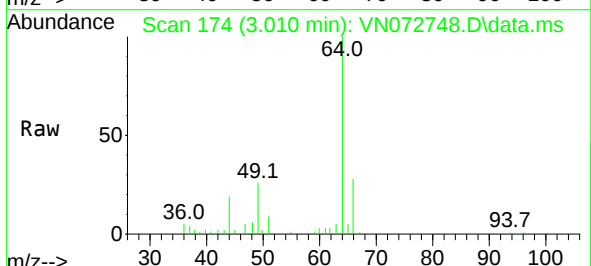
Tgt Ion: 94 Resp: 2859
Ion Ratio Lower Upper
94 100
96 88.8 76.0 114.0

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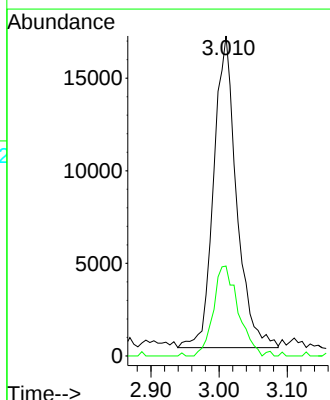
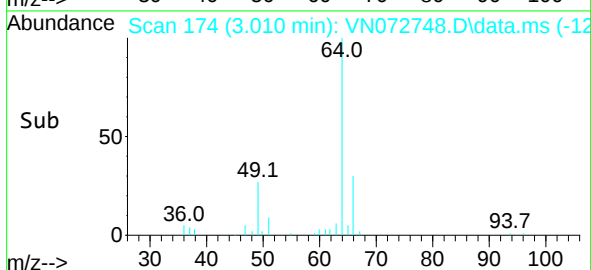
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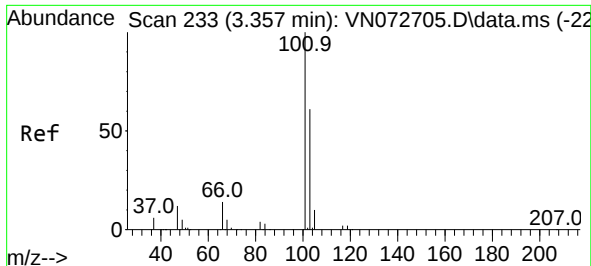


#6
Chloroethane
Concen: 23.164 ug/l
RT: 3.010 min Scan# 174
Delta R.T. 0.017 min
Lab File: VN072748.D
Acq: 09 Jun 2022 23:11



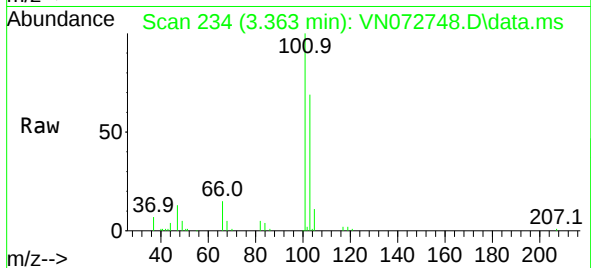
Tgt Ion: 64 Resp: 39399
Ion Ratio Lower Upper
64 100
66 28.8 26.2 39.4





#7
Trichlorofluoromethane
Concen: 20.486 ug/l
RT: 3.363 min Scan# 21
Delta R.T. 0.006 min
Lab File: VN072748.D
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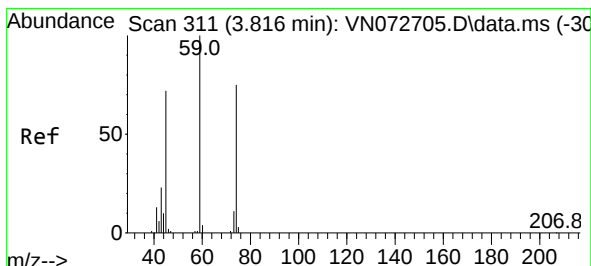
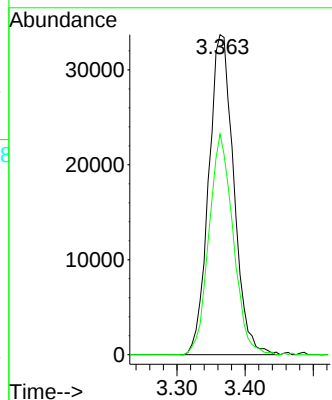
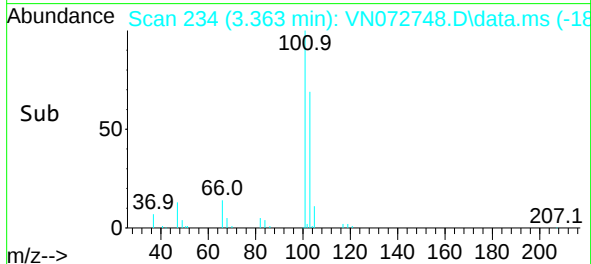
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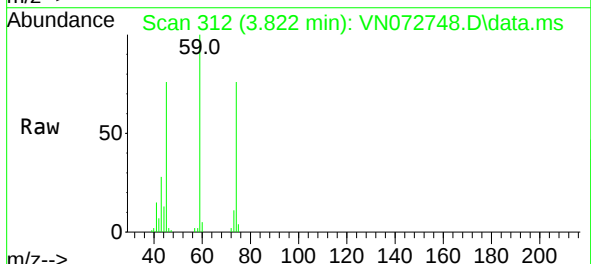
Tgt Ion:101 Resp: 86009
Ion Ratio Lower Upper
101 100
103 69.0 51.5 77.3

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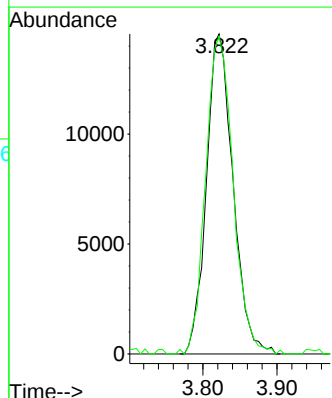
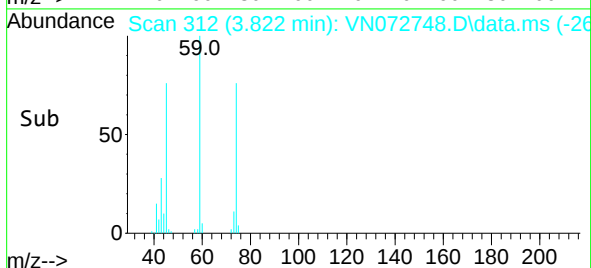
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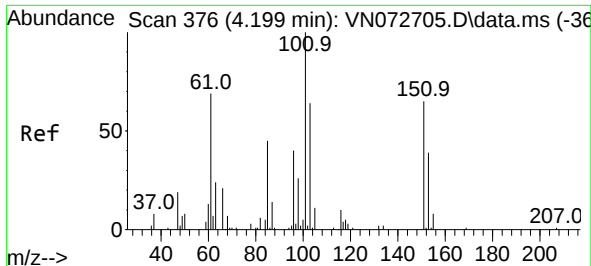


#8
Diethyl Ether
Concen: 21.264 ug/l
RT: 3.822 min Scan# 312
Delta R.T. 0.006 min
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Tgt Ion: 74 Resp: 36298
Ion Ratio Lower Upper
74 100
45 102.9 42.9 128.5





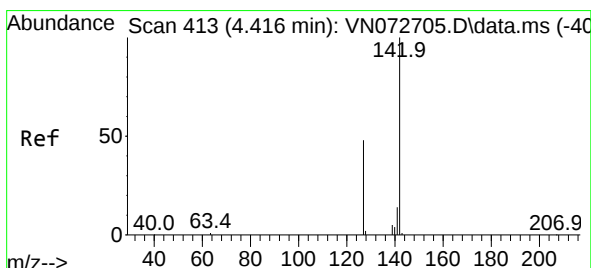
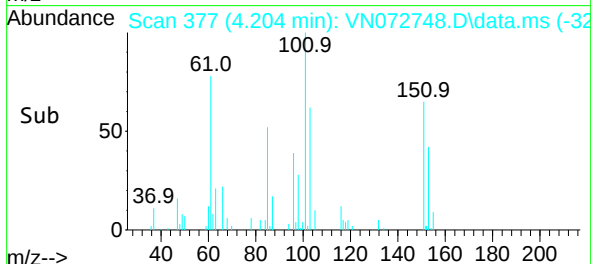
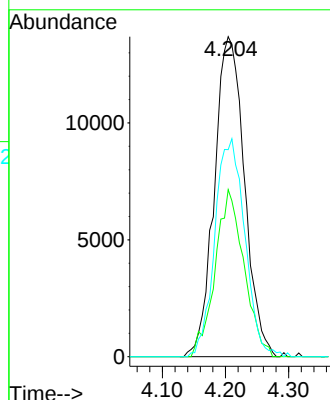
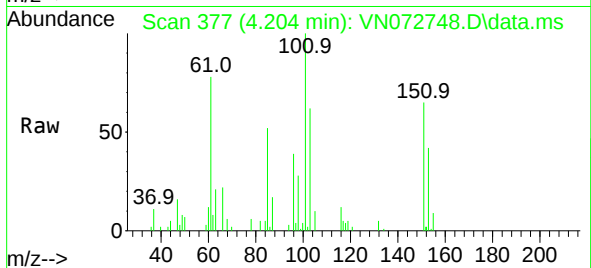
#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.730 ug/l
RT: 4.204 min Scan# 376
Delta R.T. 0.005 min
Lab File: VN072748.D
Acq: 09 Jun 2022 23:11

Instrument :
MSVOA_N
ClientSampleId :
VN0609WBS02

Tgt Ion:101 Resp: 45359
Ion Ratio Lower Upper
101 100
85 50.0 34.7 52.1
151 67.9 63.0 94.4

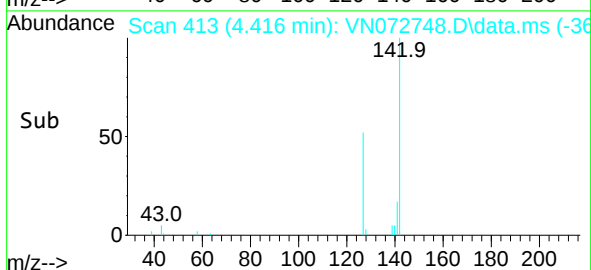
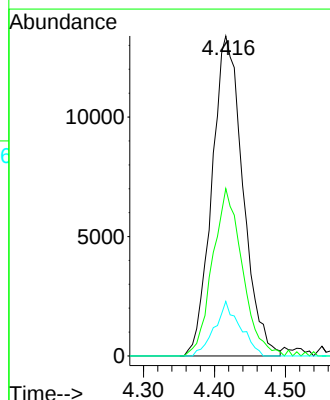
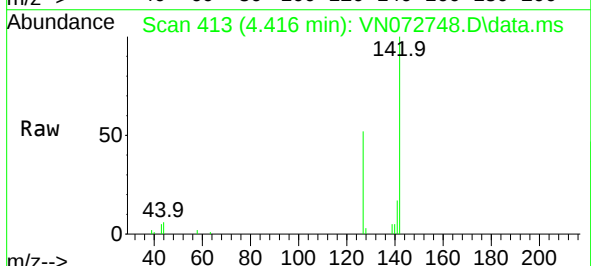
Manual Integrations
APPROVED

Reviewed By :John Carlone 06/10/2022
Supervised By :Mahesh Dadoda 06/10/2022



#10
Methyl Iodide
Concen: 18.906 ug/l
RT: 4.416 min Scan# 413
Delta R.T. -0.000 min
Lab File: VN072748.D
Acq: 09 Jun 2022 23:11

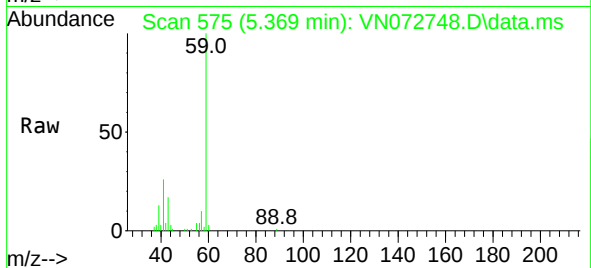
Tgt Ion:142 Resp: 40528
Ion Ratio Lower Upper
142 100
127 50.4 31.3 46.9#
141 14.1 11.2 16.8





#11
Tert butyl alcohol
Concen: 103.265 ug/l
RT: 5.369 min Scan# 51
Delta R.T. 0.006 min
Lab File: VN072748.D
Acq: 09 Jun 2022 23:11

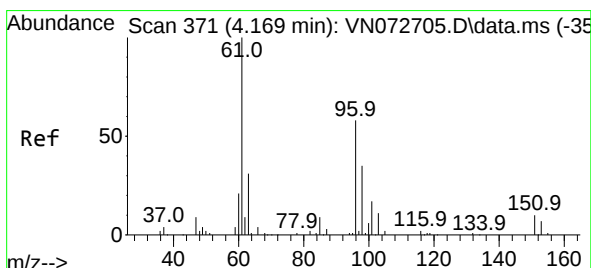
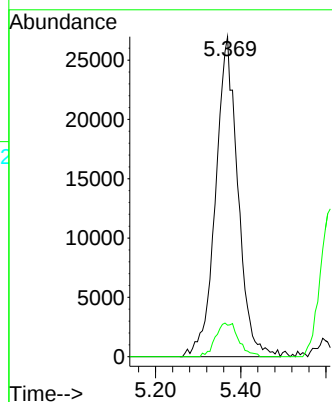
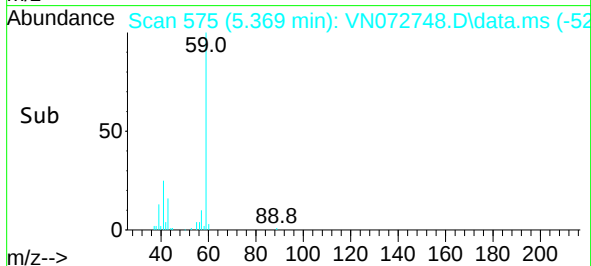
Instrument :
MSVOA_N
ClientSampleId :
VN0609WBS02



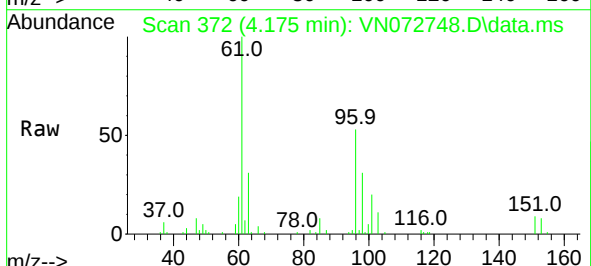
Tgt Ion: 59 Resp: 98178
Ion Ratio Lower Upper
59 100
57 10.8 8.3 12.5

Manual Integrations
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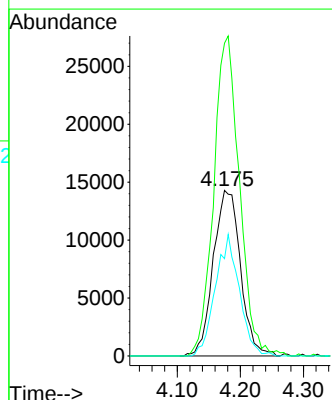
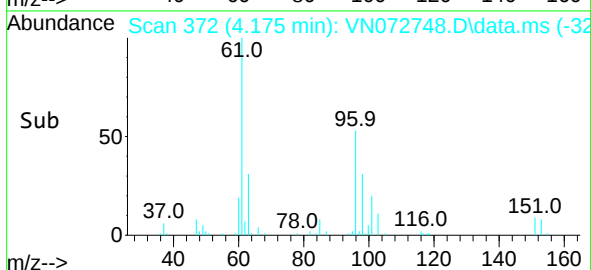
Reviewed By :John Carlone 06/10/2022
Supervised By :Mahesh Dadoda 06/10/2022

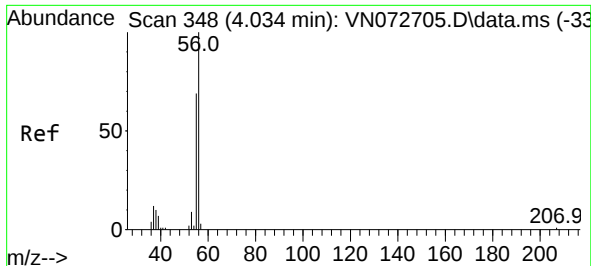


#12
1,1-Dichloroethene
Concen: 19.954 ug/l
RT: 4.175 min Scan# 372
Delta R.T. 0.006 min
Lab File: VN072748.D
Acq: 09 Jun 2022 23:11



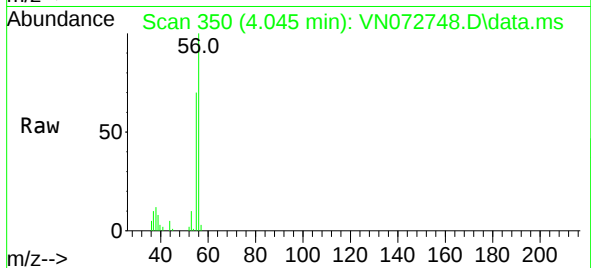
Tgt Ion: 96 Resp: 42755
Ion Ratio Lower Upper
96 100
61 188.9 127.6 191.4
98 58.7 51.2 76.8





#13
Acrolein
Concen: 99.055 ug/l
RT: 4.045 min Scan# 31
Delta R.T. 0.011 min
Lab File: VN072748.D
Acq: 09 Jun 2022 23:11

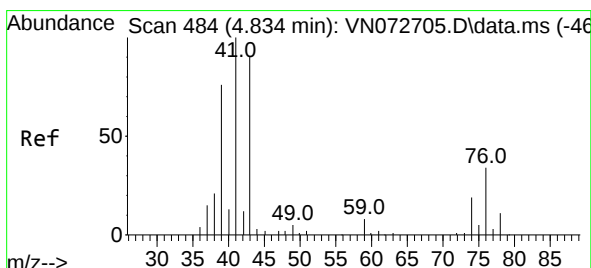
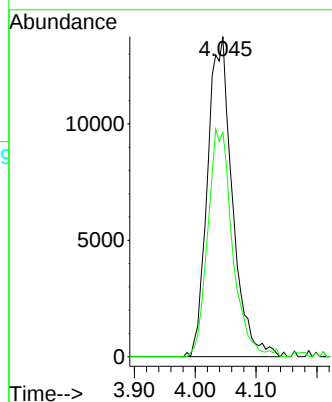
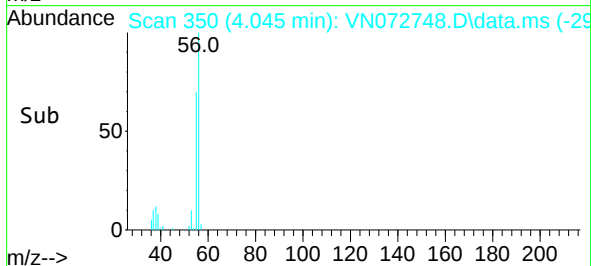
Instrument :
MSVOA_N
ClientSampleId :
VN0609WBS02



Tgt Ion: 56 Resp: 3889
Ion Ratio Lower Upper
56 100
55 70.3 54.8 82.2

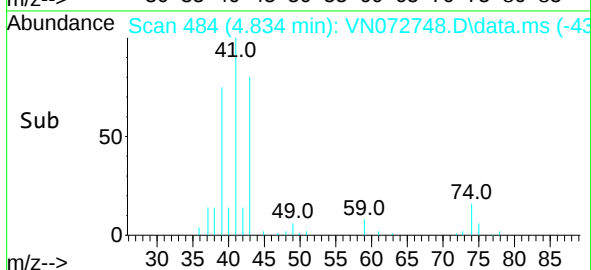
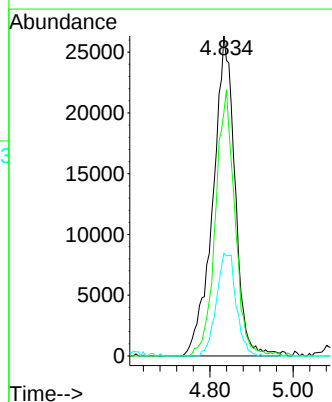
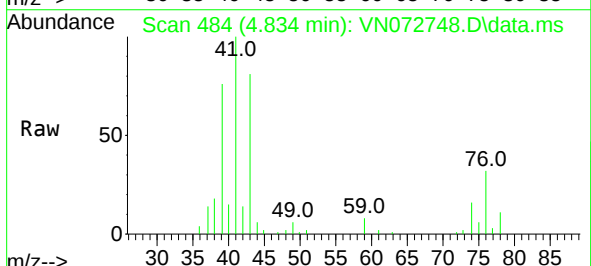
Manual Integrations
APPROVED

Reviewed By :John Carlone 06/10/2022
Supervised By :Mahesh Dadoda 06/10/2022



#14
Allyl chloride
Concen: 19.694 ug/l
RT: 4.834 min Scan# 484
Delta R.T. -0.000 min
Lab File: VN072748.D
Acq: 09 Jun 2022 23:11

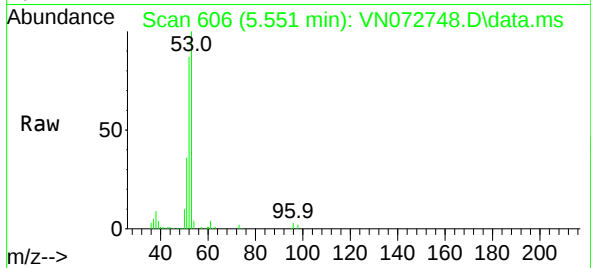
Tgt Ion: 41 Resp: 97424
Ion Ratio Lower Upper
41 100
39 72.5 53.2 79.8
76 28.5 29.9 44.9#





#15
Acrylonitrile
Concen: 106.673 ug/l
RT: 5.551 min Scan# 605
Delta R.T. 0.005 min
Lab File: VN072748.D
Acq: 09 Jun 2022 23:11

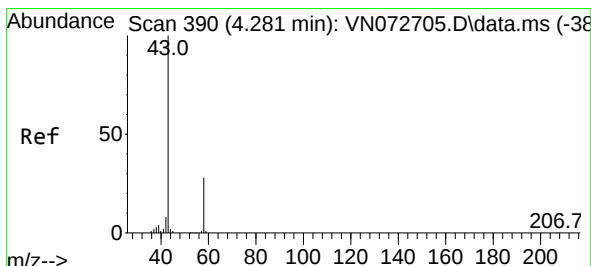
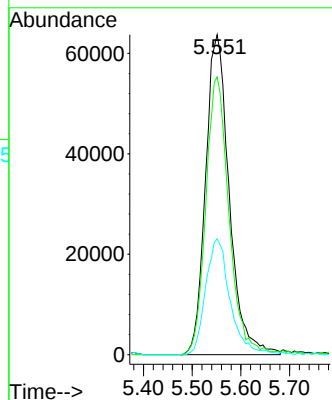
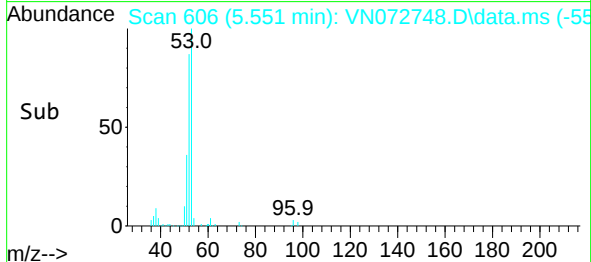
Instrument :
MSVOA_N
ClientSampleId :
VN0609WBS02



Tgt Ion: 53 Resp: 21488
Ion Ratio Lower Upper
53 100
52 85.1 66.4 99.6
51 37.3 28.5 42.7

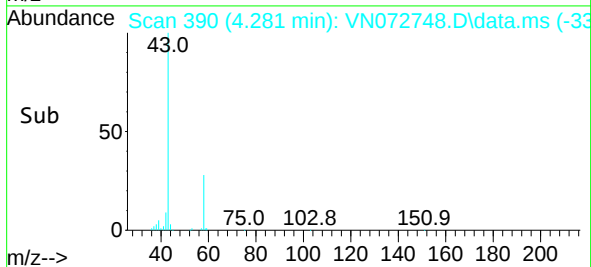
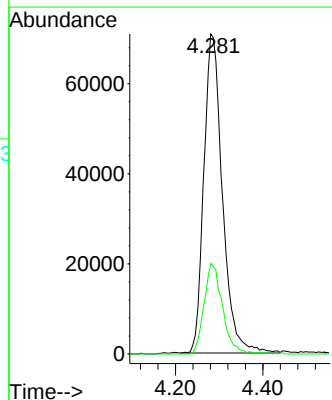
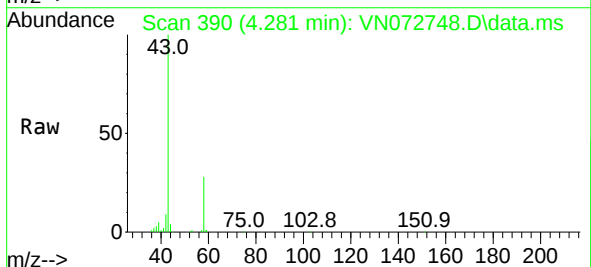
Manual Integrations
APPROVED

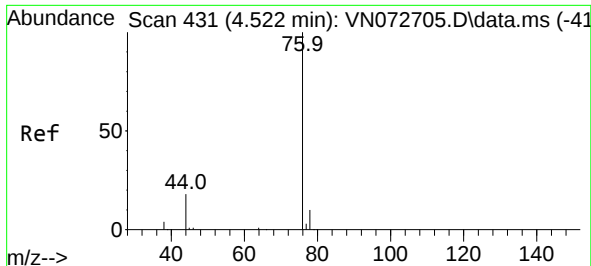
Reviewed By :John Carlone 06/10/2022
Supervised By :Mahesh Dadoda 06/10/2022



#16
Acetone
Concen: 109.799 ug/l
RT: 4.281 min Scan# 390
Delta R.T. -0.000 min
Lab File: VN072748.D
Acq: 09 Jun 2022 23:11

Tgt Ion: 43 Resp: 209689
Ion Ratio Lower Upper
43 100
58 28.3 26.0 39.0





#17

Carbon Disulfide

Concen: 18.858 ug/l

RT: 4.528 min Scan# 41

Delta R.T. 0.006 min

Lab File: VN072748.D

Acq: 09 Jun 2022 23:11

Instrument :

MSVOA_N

ClientSampleId :

VN0609WBS02

Tgt Ion: 76 Resp: 9238

Ion Ratio Lower Upper

76 100

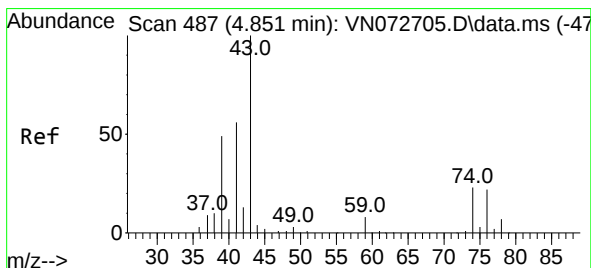
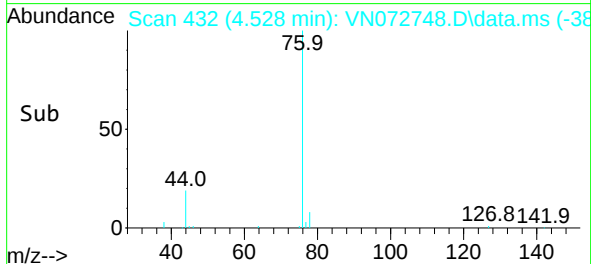
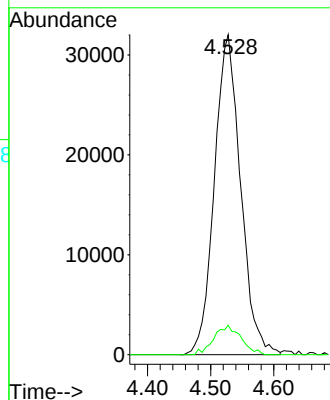
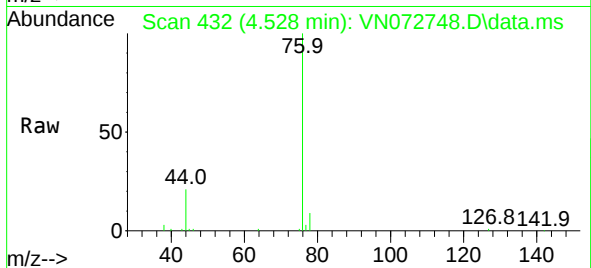
78 9.2 7.2 10.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/10/2022

Supervised By :Mahesh Dadoda 06/10/2022



#18

Methyl Acetate

Concen: 21.551 ug/l

RT: 4.851 min Scan# 487

Delta R.T. 0.000 min

Lab File: VN072748.D

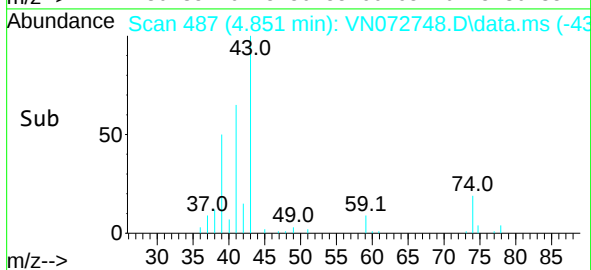
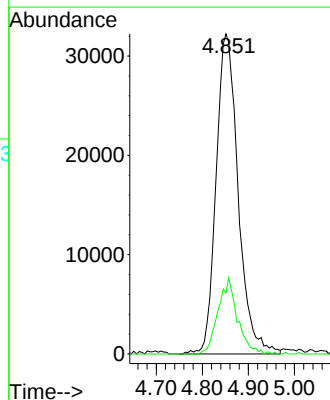
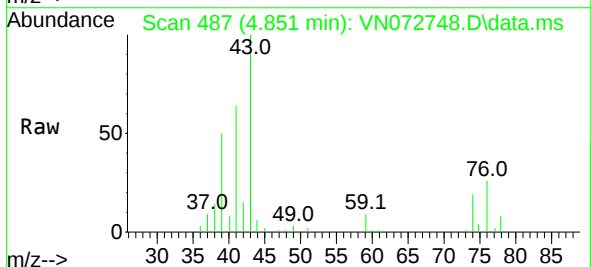
Acq: 09 Jun 2022 23:11

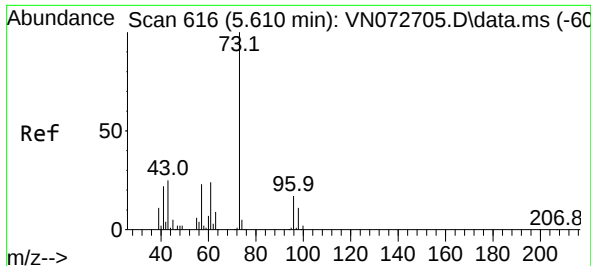
Tgt Ion: 43 Resp: 107087

Ion Ratio Lower Upper

43 100

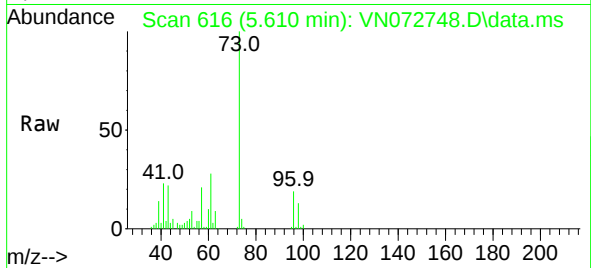
74 20.9 21.6 32.4#





#19
Methyl tert-butyl Ether
Concen: 21.286 ug/l
RT: 5.610 min Scan# 616
Delta R.T. 0.000 min
Lab File: VN072748.D
Acq: 09 Jun 2022 23:11

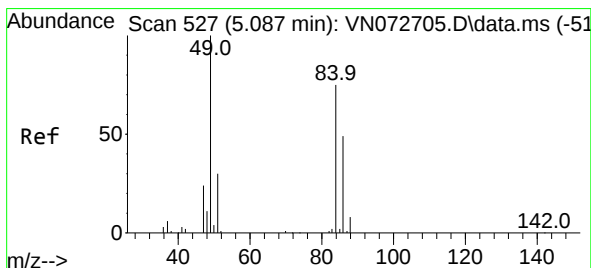
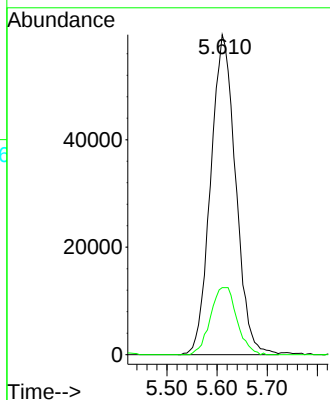
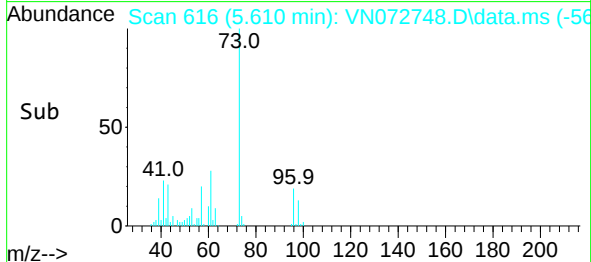
Instrument :
MSVOA_N
ClientSampleId :
VN0609WBS02



Tgt Ion: 73 Resp: 20629
Ion Ratio Lower Upper
73 100
57 20.9 17.6 26.4

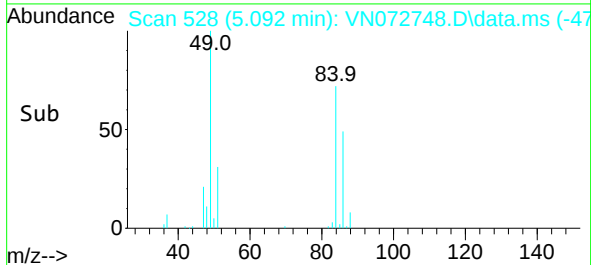
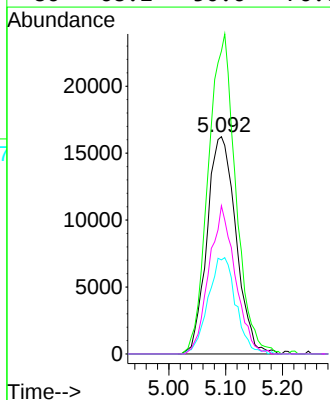
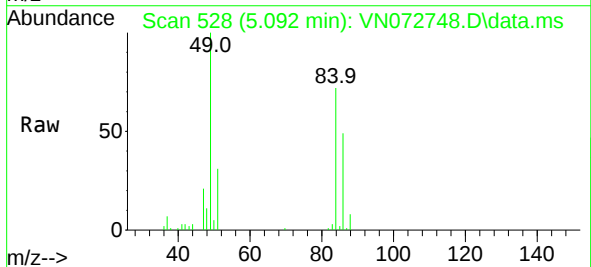
Manual Integrations
APPROVED

Reviewed By :John Carlone 06/10/2022
Supervised By :Mahesh Dadoda 06/10/2022



#20
Methylene Chloride
Concen: 20.957 ug/l
RT: 5.092 min Scan# 528
Delta R.T. 0.005 min
Lab File: VN072748.D
Acq: 09 Jun 2022 23:11

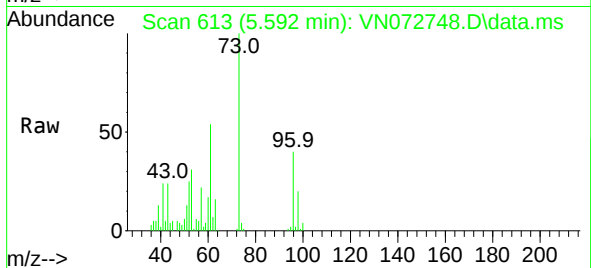
Tgt Ion: 84 Resp: 57463
Ion Ratio Lower Upper
84 100
49 139.3 88.3 132.5#
51 43.3 28.2 42.2#
86 68.2 50.6 76.0





#21
trans-1,2-Dichloroethene
Concen: 19.869 ug/l
RT: 5.592 min Scan# 612
Delta R.T. 0.005 min
Lab File: VN072748.D
Acq: 09 Jun 2022 23:11

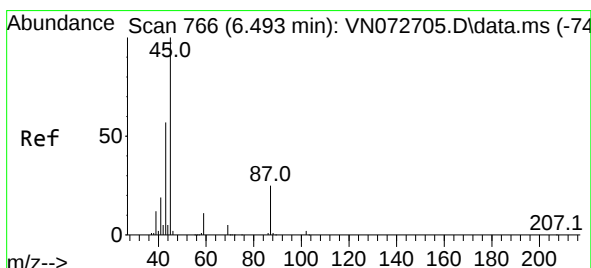
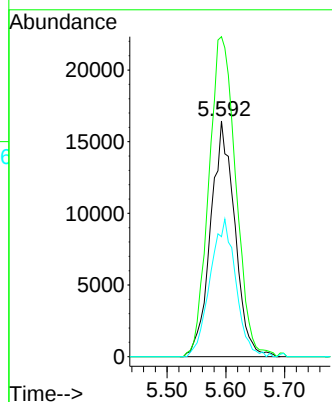
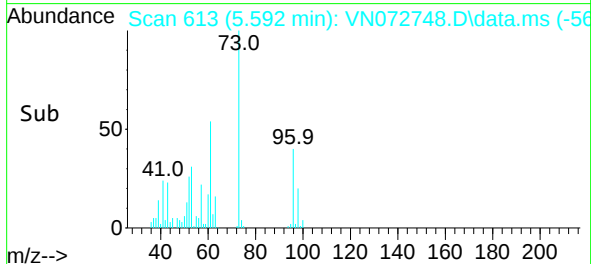
Instrument :
MSVOA_N
ClientSampleId :
VN0609WBS02



Tgt Ion: 96 Resp: 46878
Ion Ratio Lower Upper
96 100
61 135.7 105.8 158.8
98 50.9 50.3 75.5

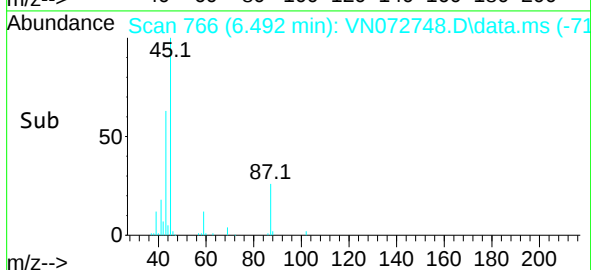
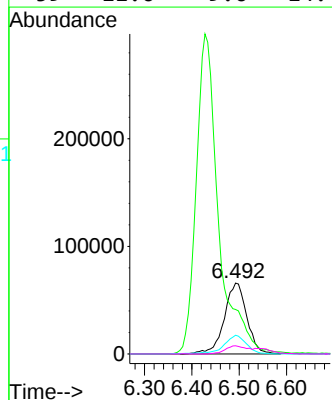
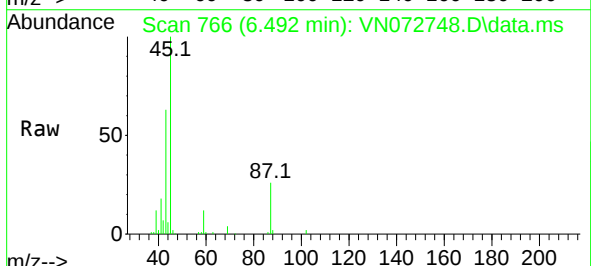
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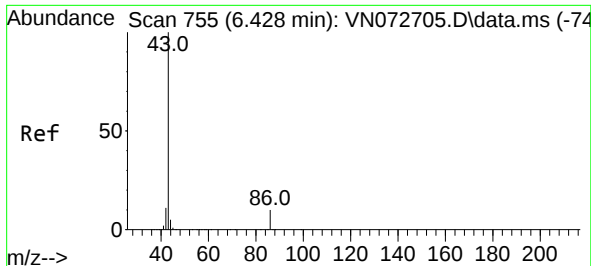
Reviewed By :John Carlone 06/10/2022
Supervised By :Mahesh Dadoda 06/10/2022



#22
Diisopropyl ether
Concen: 21.683 ug/l
RT: 6.492 min Scan# 766
Delta R.T. -0.001 min
Lab File: VN072748.D
Acq: 09 Jun 2022 23:11

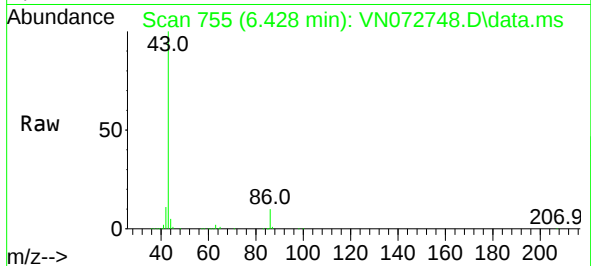
Tgt Ion: 45 Resp: 217400
Ion Ratio Lower Upper
45 100
43 60.0 46.6 70.0
87 26.4 24.3 36.5
59 11.6 9.6 14.4





#23
 Vinyl Acetate
 Concen: 106.384 ug/l
 RT: 6.428 min Scan# 755
 Delta R.T. -0.000 min
 Lab File: VN072748.D
 Acq: 09 Jun 2022 23:11

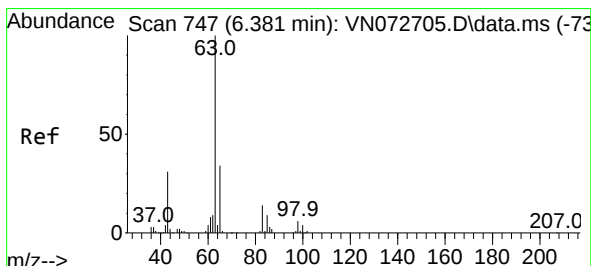
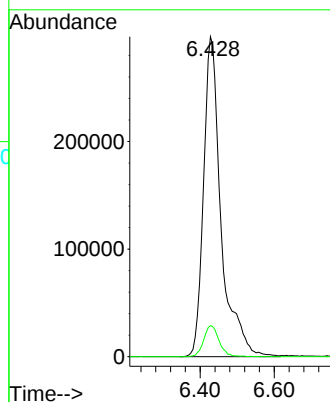
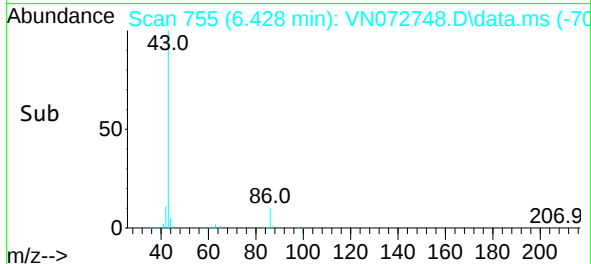
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0609WBS02



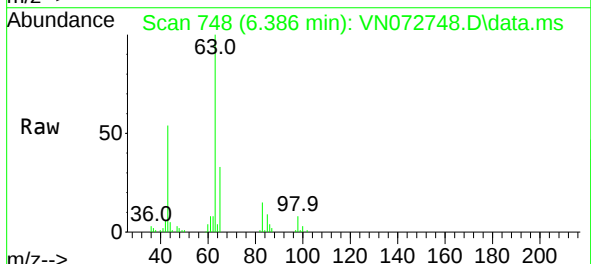
Tgt Ion: 43 Resp: 976538
 Ion Ratio Lower Upper
 43 100
 86 9.7 10.0 15.0

Manual Integrations
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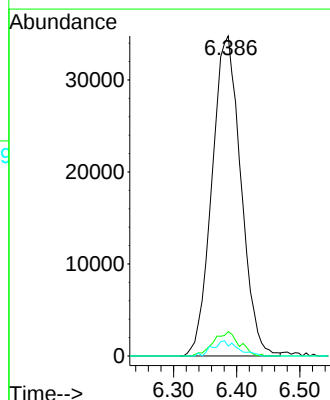
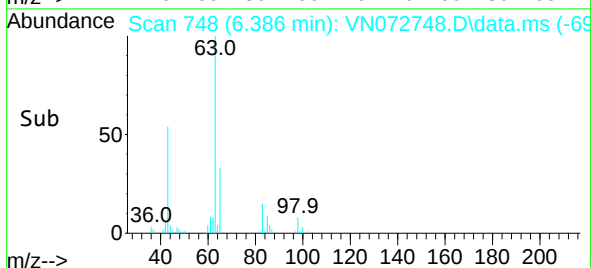
Reviewed By :John Carlone 06/10/2022
 Supervised By :Mahesh Dadoda 06/10/2022

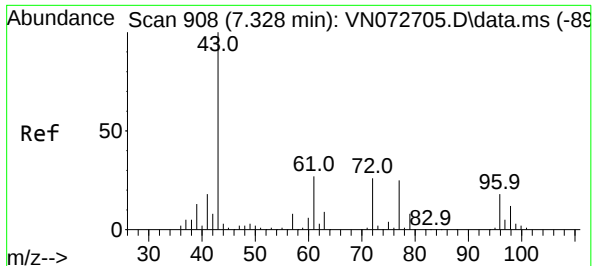


#24
 1,1-Dichloroethane
 Concen: 21.227 ug/l
 RT: 6.386 min Scan# 748
 Delta R.T. 0.005 min
 Lab File: VN072748.D
 Acq: 09 Jun 2022 23:11



Tgt Ion: 63 Resp: 110513
 Ion Ratio Lower Upper
 63 100
 98 7.6 3.5 10.4
 100 3.1 2.3 6.8





#25

2-Butanone

Concen: 106.600 ug/l

RT: 7.333 min Scan# 909

Delta R.T. 0.005 min

Lab File: VN072748.D

Acq: 09 Jun 2022 23:11

Instrument :

MSVOA_N

ClientSampleId :

VN0609WBS02

Tgt Ion: 43 Resp: 32748

Ion Ratio Lower Upper

43 100

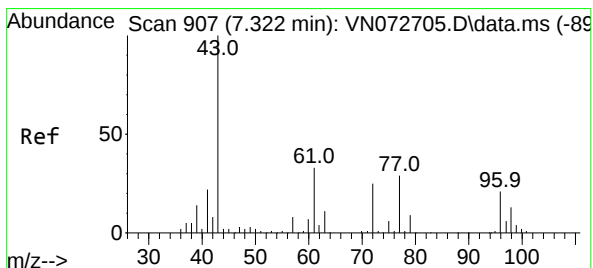
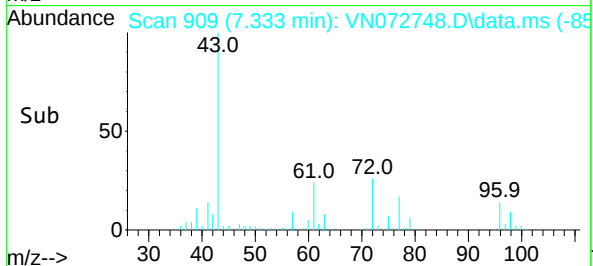
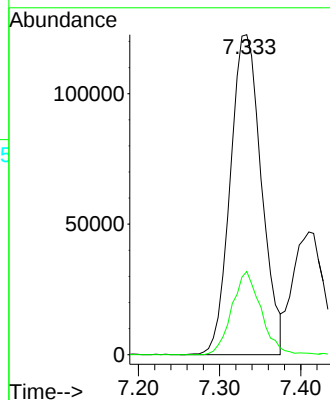
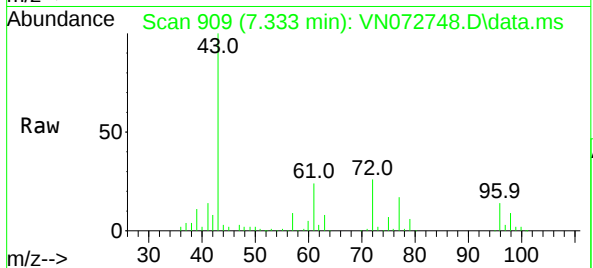
72 26.0 23.7 35.5

Manual Integrations

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Reviewed By :John Carlone 06/10/2022

Supervised By :Mahesh Dadoda 06/10/2022



#26

2,2-Dichloropropane

Concen: 15.838 ug/l

RT: 7.328 min Scan# 908

Delta R.T. 0.006 min

Lab File: VN072748.D

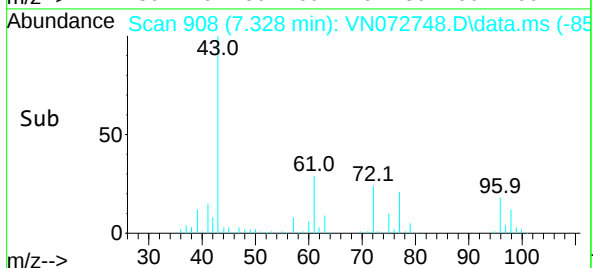
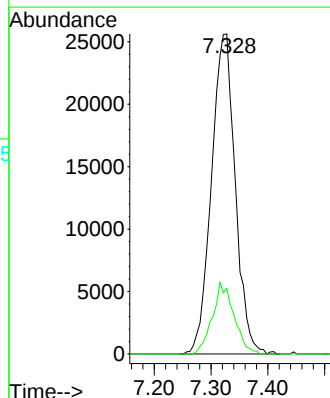
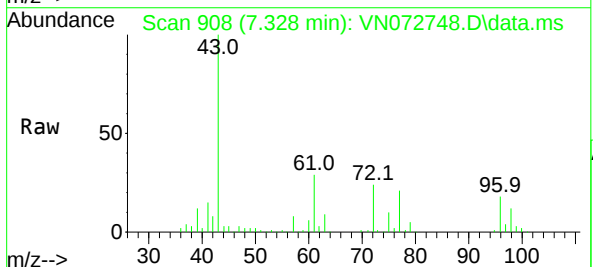
Acq: 09 Jun 2022 23:11

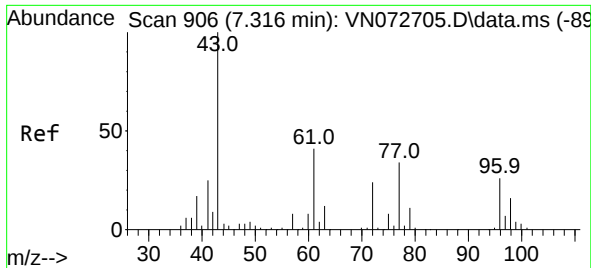
Tgt Ion: 77 Resp: 74559

Ion Ratio Lower Upper

77 100

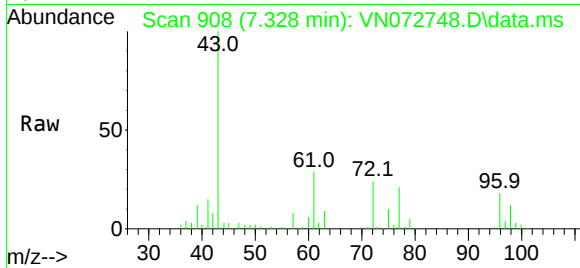
97 20.3 11.4 34.2





#27
 cis-1,2-Dichloroethene
 Concen: 20.512 ug/l
 RT: 7.328 min Scan# 906
 Delta R.T. 0.012 min
 Lab File: VN072748.D
 Acq: 09 Jun 2022 23:11

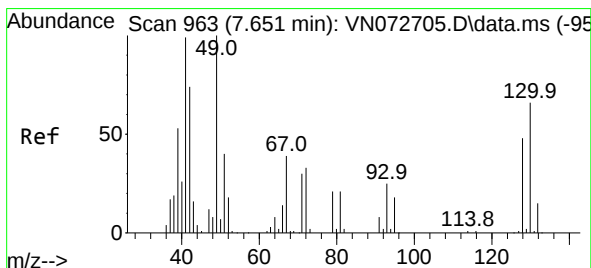
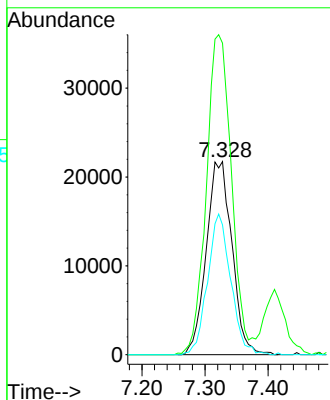
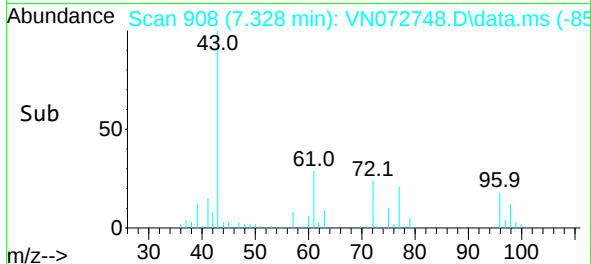
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0609WBS02



Tgt Ion: 96 Resp: 61550
 Ion Ratio Lower Upper
 96 100
 61 162.8 0.0 280.6
 98 65.5 0.0 128.4

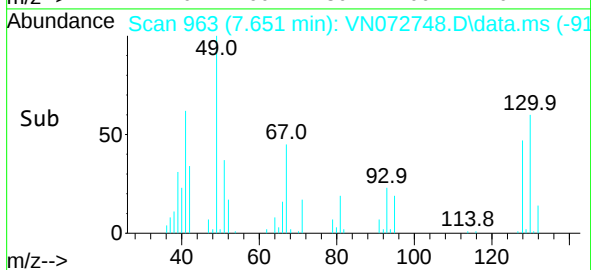
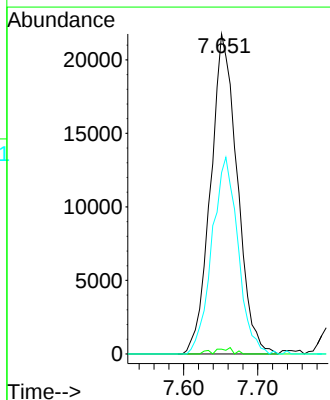
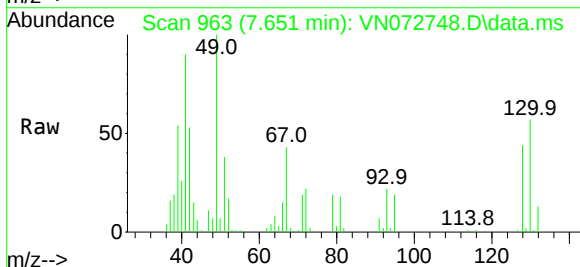
Manual Integrations
 APPROVED

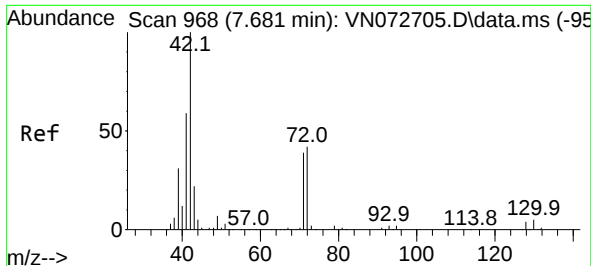
Reviewed By :John Carlone 06/10/2022
 Supervised By :Mahesh Dadoda 06/10/2022



#28
 Bromochloromethane
 Concen: 22.088 ug/l
 RT: 7.651 min Scan# 963
 Delta R.T. 0.000 min
 Lab File: VN072748.D
 Acq: 09 Jun 2022 23:11

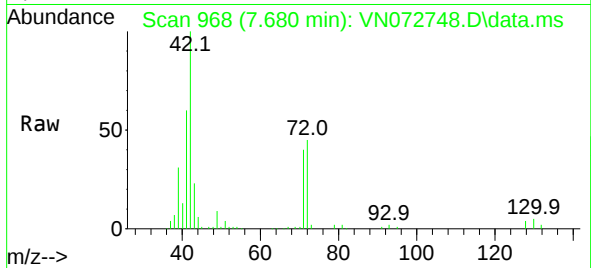
Tgt Ion: 49 Resp: 54313
 Ion Ratio Lower Upper
 49 100
 129 1.0 0.0 4.6
 130 60.1 69.7 104.5#





#29
Tetrahydrofuran
Concen: 109.070 ug/l
RT: 7.680 min Scan# 901
Delta R.T. -0.001 min
Lab File: VN072748.D
Acq: 09 Jun 2022 23:11

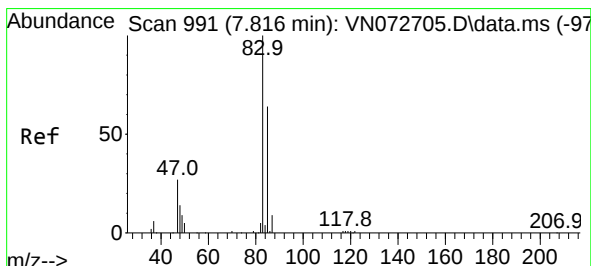
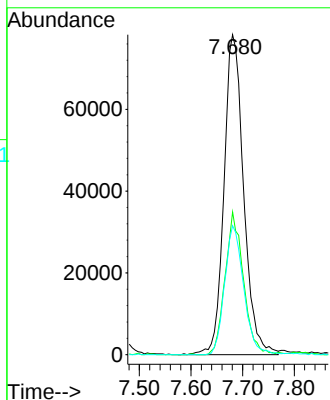
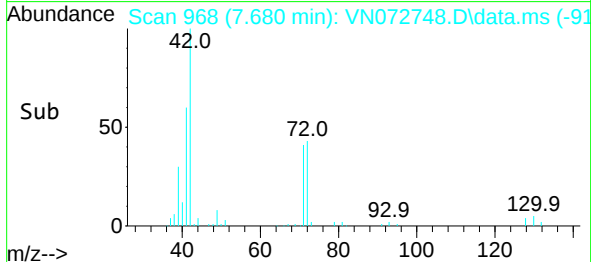
Instrument :
MSVOA_N
ClientSampleId :
VN0609WBS02



Tgt Ion: 42 Resp: 207048
Ion Ratio Lower Upper
42 100
72 41.6 39.7 59.5
71 39.0 36.6 55.0

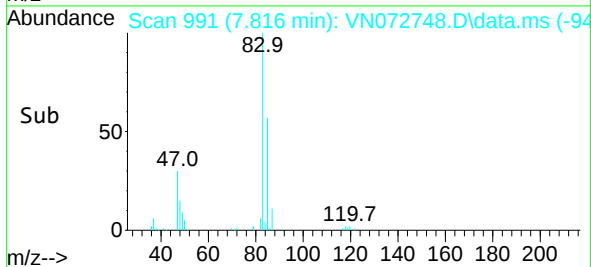
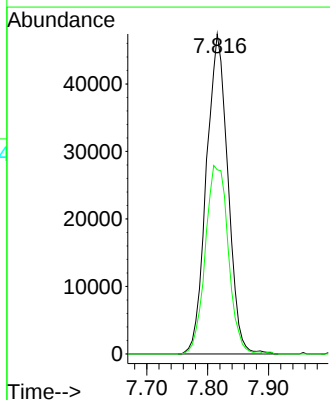
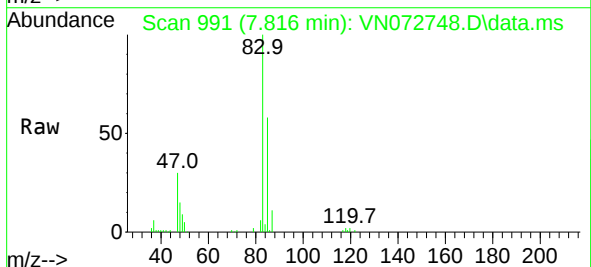
Manual Integrations
APPROVED

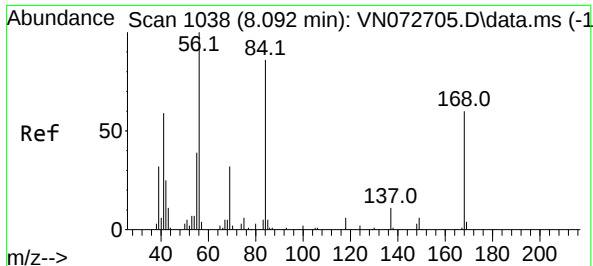
Reviewed By :John Carlone 06/10/2022
Supervised By :Mahesh Dadoda 06/10/2022



#30
Chloroform
Concen: 21.413 ug/l
RT: 7.816 min Scan# 991
Delta R.T. -0.000 min
Lab File: VN072748.D
Acq: 09 Jun 2022 23:11

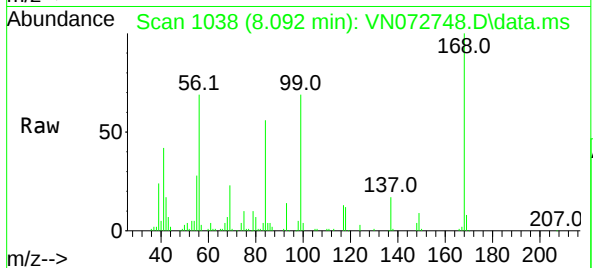
Tgt Ion: 83 Resp: 116214
Ion Ratio Lower Upper
83 100
85 57.6 51.8 77.8





#31
Cyclohexane
Concen: 21.160 ug/l
RT: 8.092 min Scan# 1038
Delta R.T. 0.000 min
Lab File: VN072748.D
Acq: 09 Jun 2022 23:11

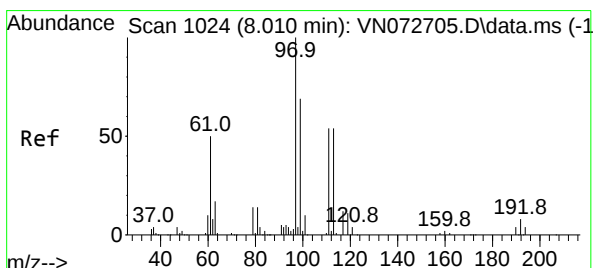
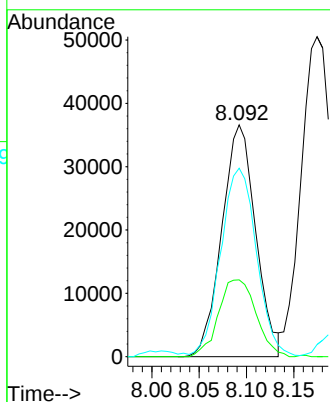
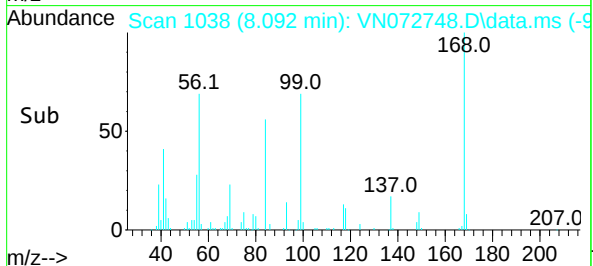
Instrument :
MSVOA_N
ClientSampleId :
VN0609WBS02



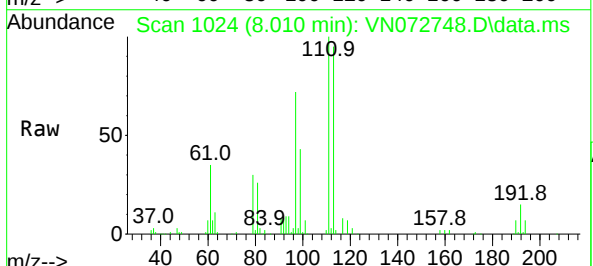
Tgt Ion: 56 Resp: 9101
Ion Ratio Lower Upper
56 100
69 33.1 27.8 41.8
84 80.2 76.9 115.3

Manual Integrations
APPROVED

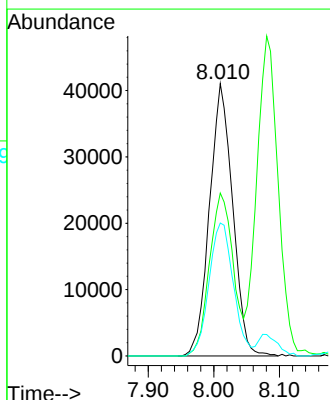
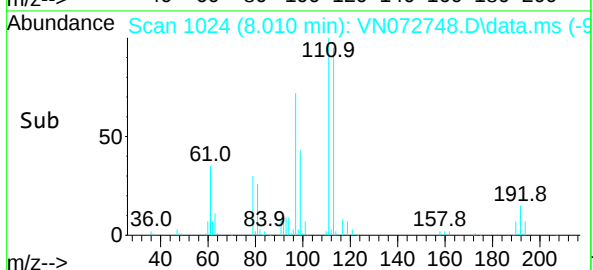
Reviewed By :John Carlone 06/10/2022
Supervised By :Mahesh Dadoda 06/10/2022

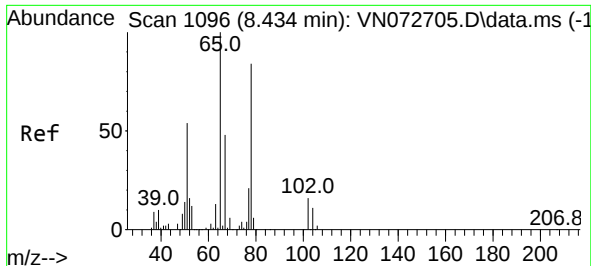


#32
1,1,1-Trichloroethane
Concen: 20.964 ug/l
RT: 8.010 min Scan# 1024
Delta R.T. -0.000 min
Lab File: VN072748.D
Acq: 09 Jun 2022 23:11



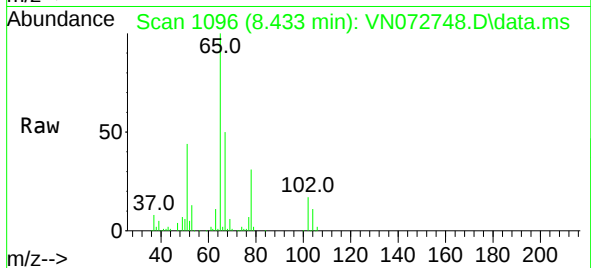
Tgt Ion: 97 Resp: 100542
Ion Ratio Lower Upper
97 100
99 61.4 50.6 76.0
61 51.4 36.0 54.0





#33
1,2-Dichloroethane-d4
Concen: 55.538 ug/l
RT: 8.433 min Scan# 1096
Delta R.T. -0.001 min
Lab File: VN072748.D
Acq: 09 Jun 2022 23:11

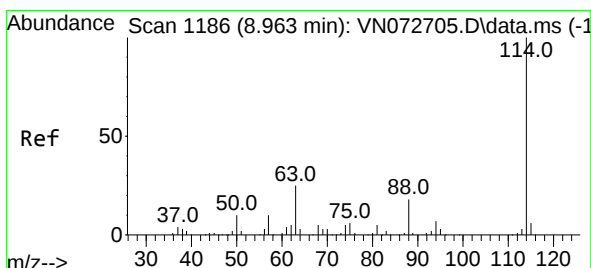
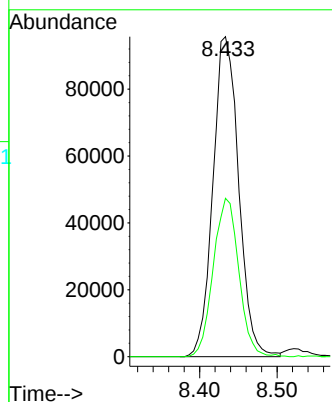
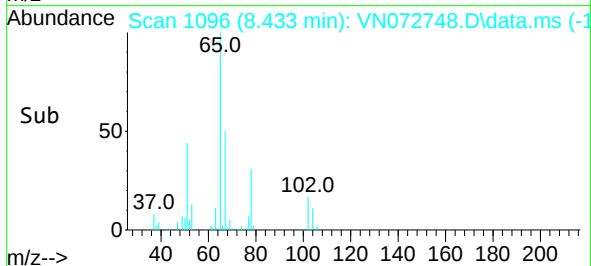
Instrument :
MSVOA_N
ClientSampleId :
VN0609WBS02



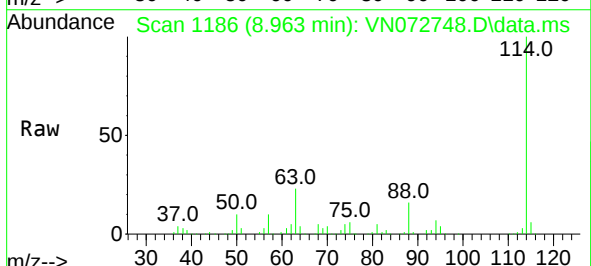
Tgt Ion: 65 Resp: 22134
Ion Ratio Lower Upper
65 100
67 49.1 0.0 104.8

Manual Integrations
APPROVED

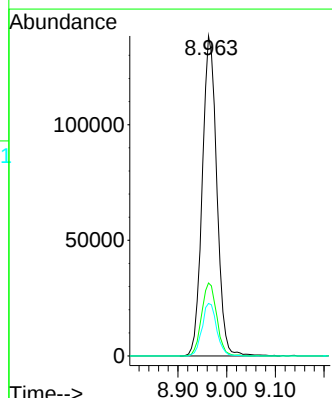
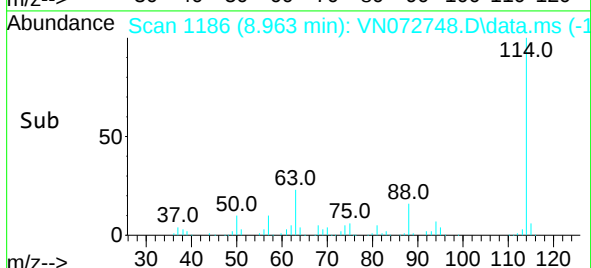
Reviewed By :John Carlone 06/10/2022
Supervised By :Mahesh Dadoda 06/10/2022



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.963 min Scan# 1186
Delta R.T. -0.000 min
Lab File: VN072748.D
Acq: 09 Jun 2022 23:11



Tgt Ion:114 Resp: 286809
Ion Ratio Lower Upper
114 100
63 22.8 0.0 40.0
88 16.4 0.0 32.6





#35

Dibromofluoromethane

Concen: 51.588 ug/l

RT: 8.016 min Scan# 1060

Delta R.T. -0.000 min

Lab File: VN072748.D

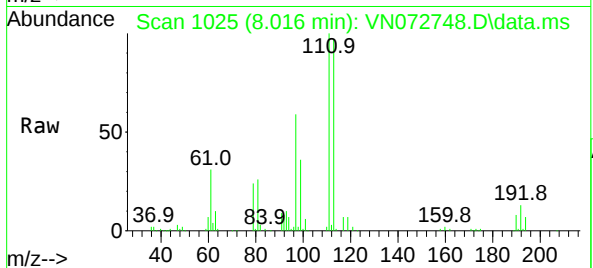
Acq: 09 Jun 2022 23:11

Instrument :

MSVOA_N

ClientSampleId :

VN0609WBS02



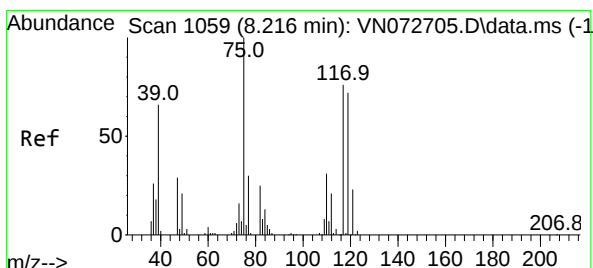
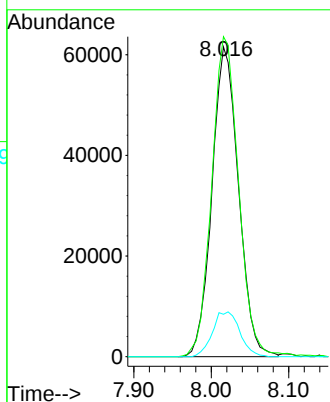
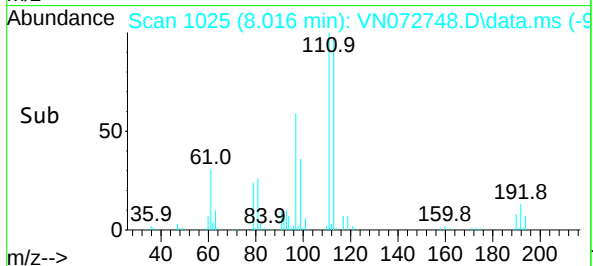
Tgt Ion:	113	Resp:	14640
Ion Ratio	Lower	Upper	
113	100		
111	105.0	81.4	122.0
192	15.0	17.0	25.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/10/2022

Supervised By :Mahesh Dadoda 06/10/2022



#36

1,1-Dichloropropene

Concen: 19.112 ug/l

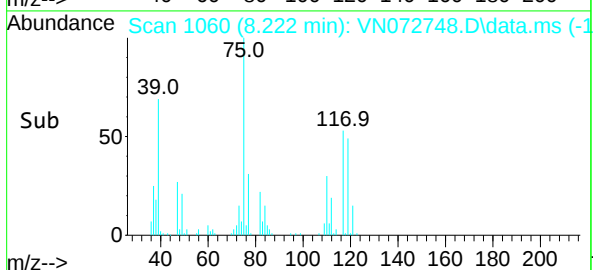
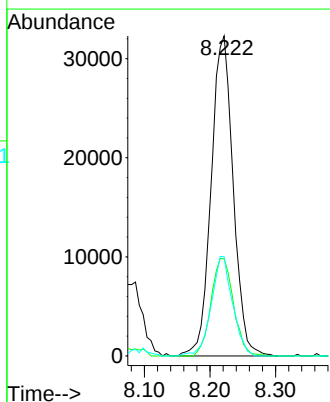
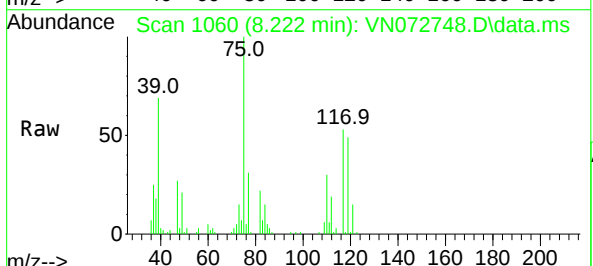
RT: 8.222 min Scan# 1060

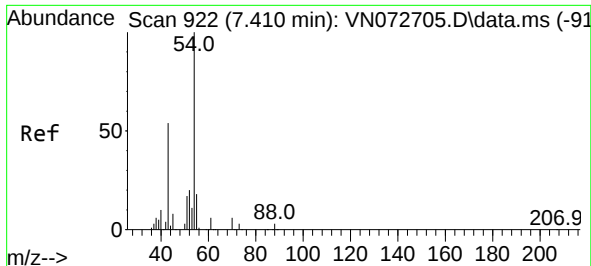
Delta R.T. 0.006 min

Lab File: VN072748.D

Acq: 09 Jun 2022 23:11

Tgt Ion:	75	Resp:	75285
Ion Ratio	Lower	Upper	
75	100		
110	31.0	18.3	54.8
77	30.2	25.1	37.7





#37

Ethyl Acetate

Concen: 21.149 ug/l

RT: 7.410 min Scan# 91

Delta R.T. -0.000 min

Lab File: VN072748.D

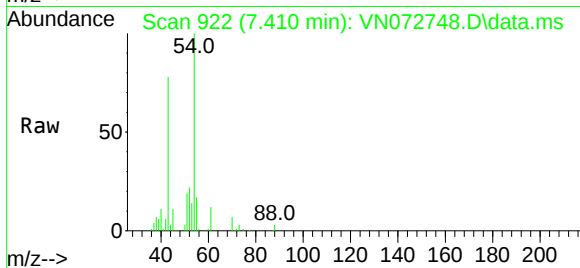
Acq: 09 Jun 2022 23:11

Instrument :

MSVOA_N

ClientSampleId :

VN0609WBS02

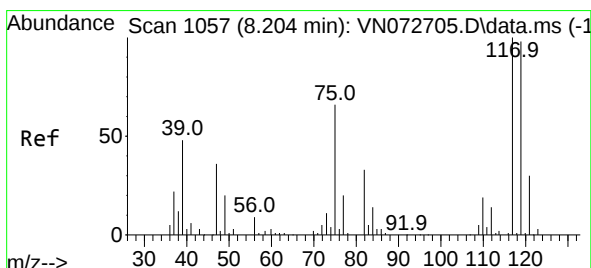
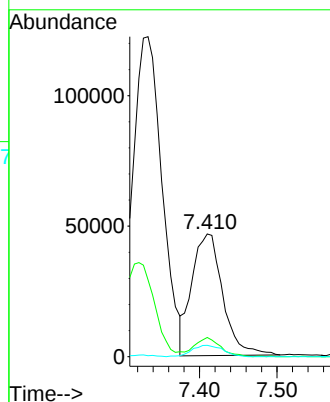
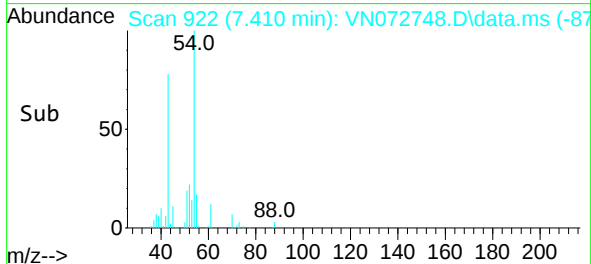


Tgt Ion: 43 Resp: 12943

Ion	Ratio	Lower	Upper
43	100		
61	12.8	11.8	17.6
70	9.3	9.3	13.9

Manual Integrations
APPROVED

Reviewed By :John Carlone 06/10/2022
Supervised By :Mahesh Dadoda 06/10/2022



#38

Carbon Tetrachloride

Concen: 19.688 ug/l

RT: 8.204 min Scan# 1057

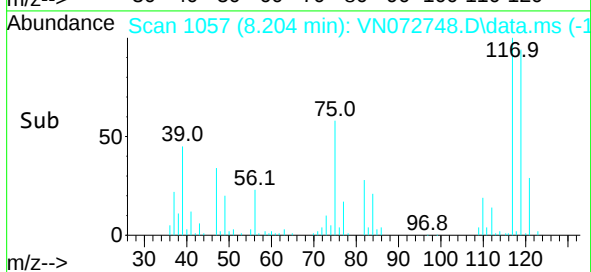
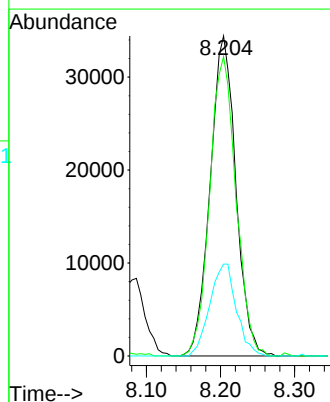
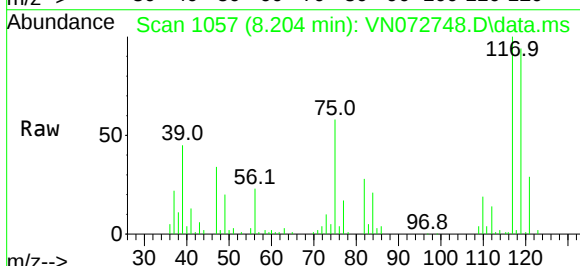
Delta R.T. -0.000 min

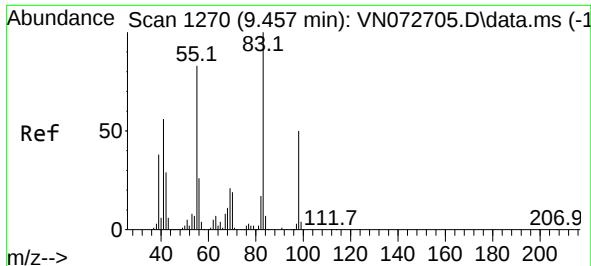
Lab File: VN072748.D

Acq: 09 Jun 2022 23:11

Tgt Ion: 117 Resp: 82880

Ion	Ratio	Lower	Upper
117	100		
119	93.6	75.8	113.8
121	28.7	24.6	37.0





#39

Methylcyclohexane

Concen: 18.543 ug/l

RT: 9.457 min Scan# 1100

Delta R.T. -0.000 min

Lab File: VN072748.D

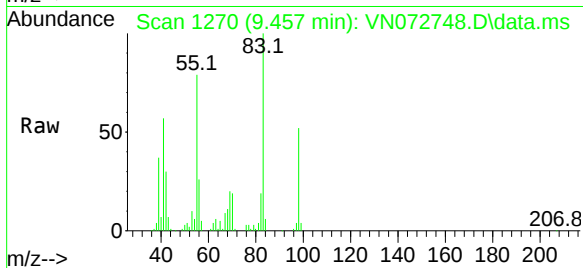
Acq: 09 Jun 2022 23:11

Instrument :

MSVOA_N

ClientSampleId :

VN0609WBS02

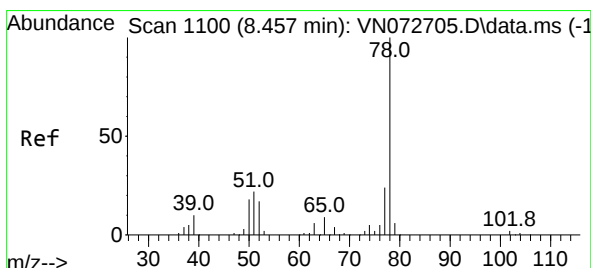
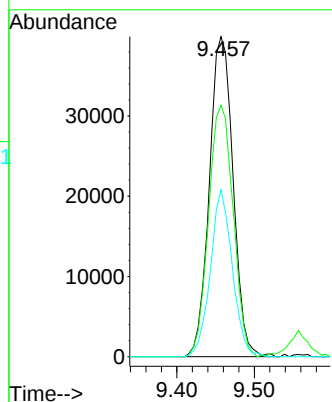
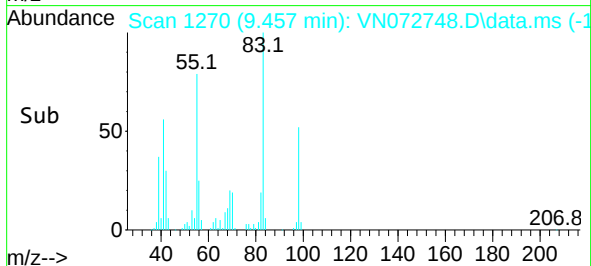


Tgt Ion: 83	Resp: 84760
Ion Ratio	Lower Upper
83	100
55	78.5 57.8 86.8
98	52.1 39.4 59.2

Manual Integrations
APPROVED

Reviewed By :John Carlone 06/10/2022

Supervised By :Mahesh Dadoda 06/10/2022



#40

Benzene

Concen: 19.691 ug/l

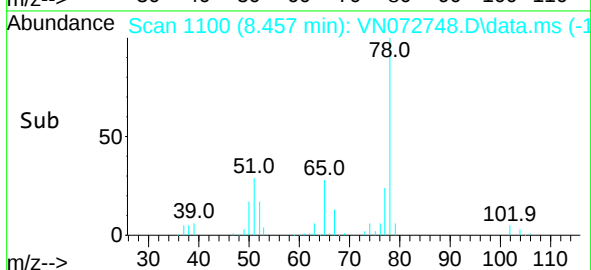
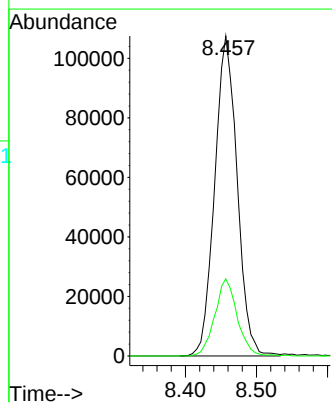
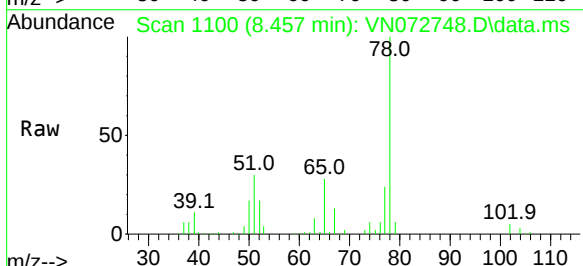
RT: 8.457 min Scan# 1100

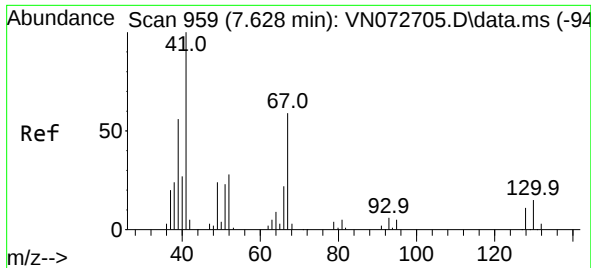
Delta R.T. -0.000 min

Lab File: VN072748.D

Acq: 09 Jun 2022 23:11

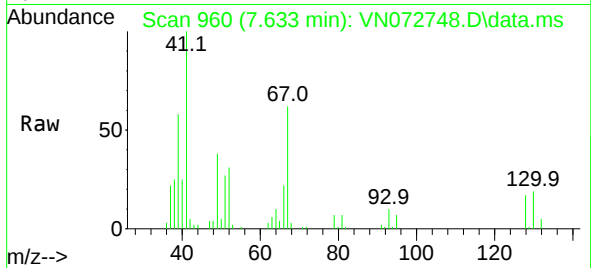
Tgt Ion: 78	Resp: 235384
Ion Ratio	Lower Upper
78	100
77	24.1 19.4 29.0





#41
Methacrylonitrile
Concen: 23.124 ug/l m
RT: 7.633 min Scan# 911
Delta R.T. 0.005 min
Lab File: VN072748.D
Acq: 09 Jun 2022 23:11

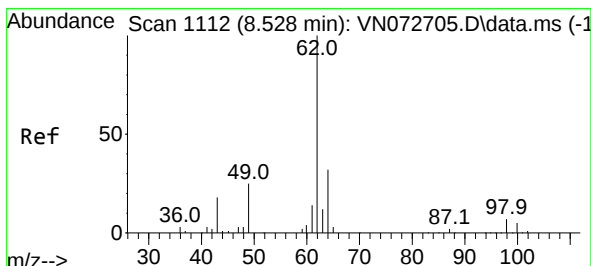
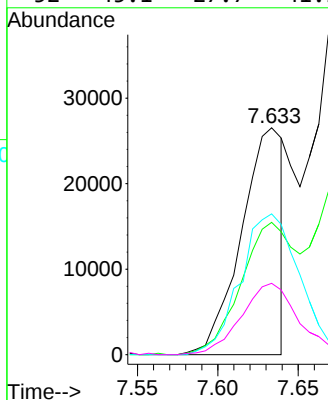
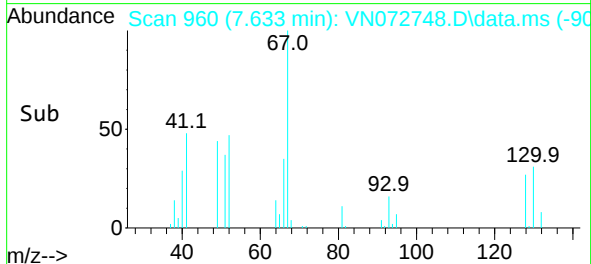
Instrument :
MSVOA_N
ClientSampleId :
VN0609WBS02



Tgt Ion: 41 Resp: 47704
Ion Ratio Lower Upper
41 100
39 76.7 48.6 73.0
67 90.2 73.4 110.2
52 45.1 27.7 41.5#

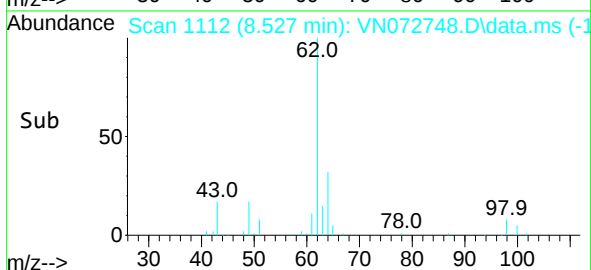
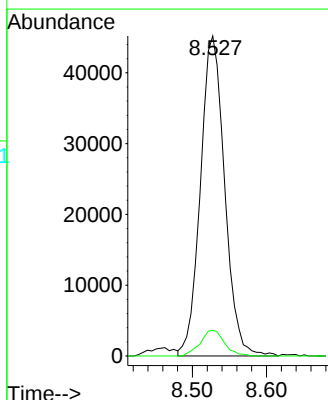
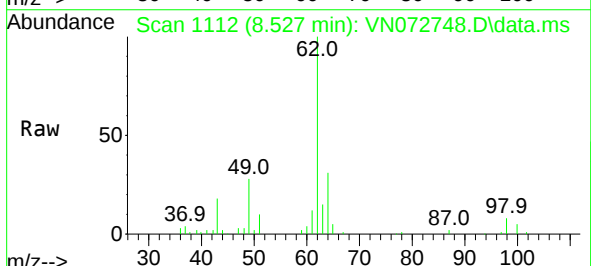
Manual Integrations
APPROVED

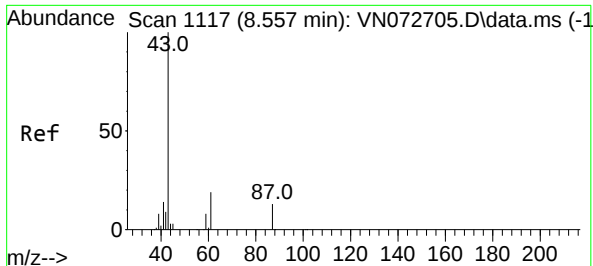
Reviewed By :John Carlone 06/10/2022
Supervised By :Mahesh Dadoda 06/10/2022



#42
1,2-Dichloroethane
Concen: 20.722 ug/l
RT: 8.527 min Scan# 1112
Delta R.T. -0.001 min
Lab File: VN072748.D
Acq: 09 Jun 2022 23:11

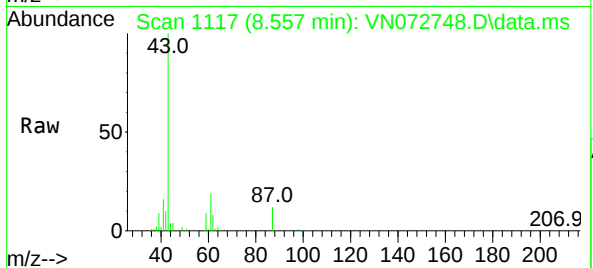
Tgt Ion: 62 Resp: 102702
Ion Ratio Lower Upper
62 100
98 8.0 0.0 19.4





#43
Isopropyl Acetate
Concen: 19.922 ug/l
RT: 8.557 min Scan# 1117
Delta R.T. -0.000 min
Lab File: VN072748.D
Acq: 09 Jun 2022 23:11

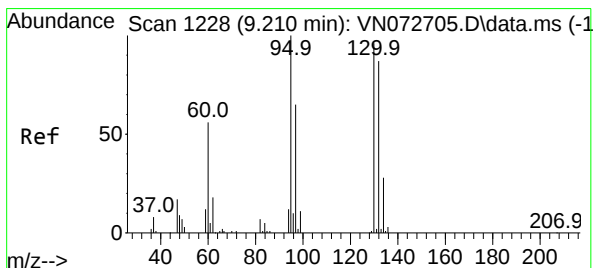
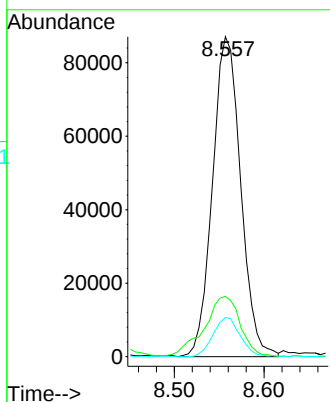
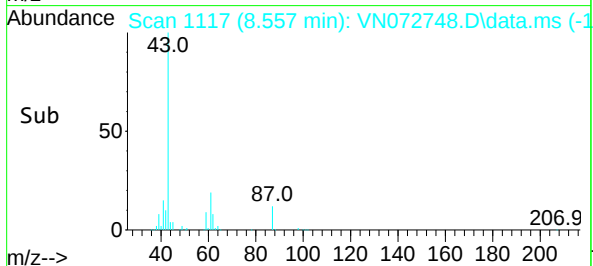
Instrument :
MSVOA_N
ClientSampleId :
VN0609WBS02



Tgt Ion: 43 Resp: 18987
Ion Ratio Lower Upper
43 100
61 24.2 21.9 32.9
87 11.9 12.0 18.0

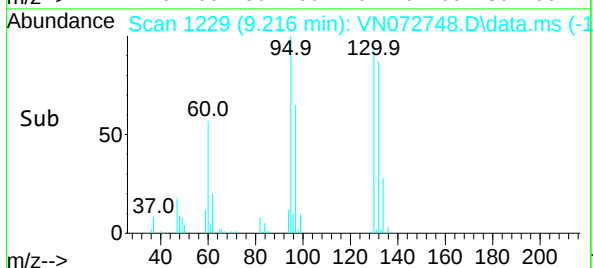
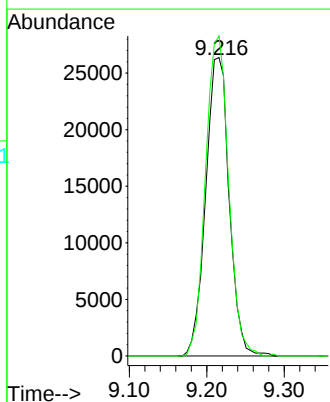
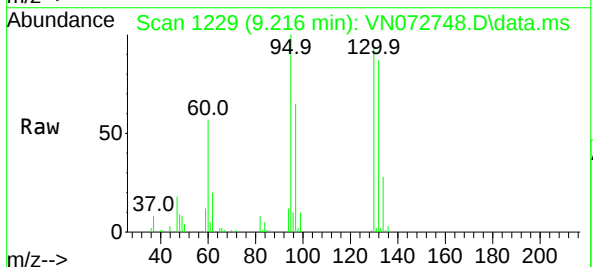
Manual Integrations
APPROVED

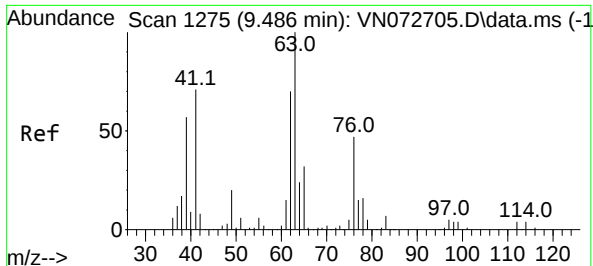
Reviewed By :John Carlone 06/10/2022
Supervised By :Mahesh Dadoda 06/10/2022



#44
Trichloroethene
Concen: 19.962 ug/l
RT: 9.216 min Scan# 1229
Delta R.T. 0.006 min
Lab File: VN072748.D
Acq: 09 Jun 2022 23:11

Tgt Ion:130 Resp: 55556
Ion Ratio Lower Upper
130 100
95 107.2 0.0 186.8





#45

1,2-Dichloropropane

Concen: 20.479 ug/l

RT: 9.486 min Scan# 1275

Delta R.T. 0.000 min

Lab File: VN072748.D

Acq: 09 Jun 2022 23:11

Instrument :

MSVOA_N

ClientSampleId :

VN0609WBS02

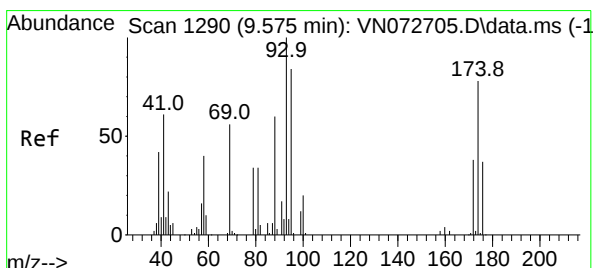
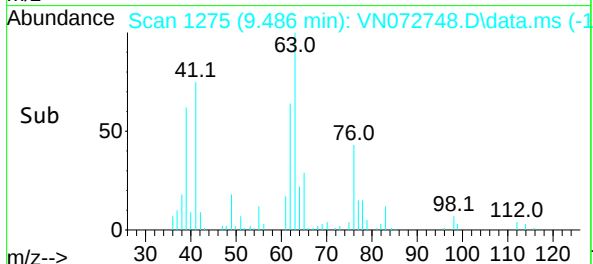
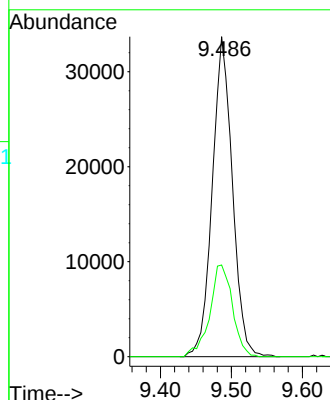
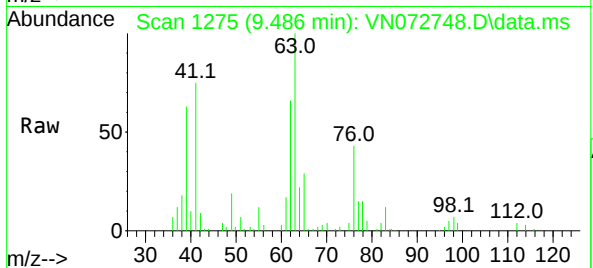
Tgt Ion: 63 Resp: 6615
 Ion Ratio Lower Upper
 63 100
 65 28.6 24.9 37.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/10/2022

Supervised By :Mahesh Dadoda 06/10/2022



#46

Dibromomethane

Concen: 20.194 ug/l

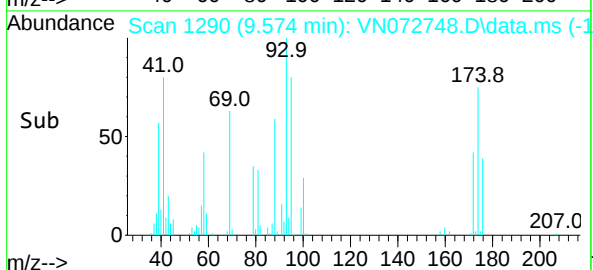
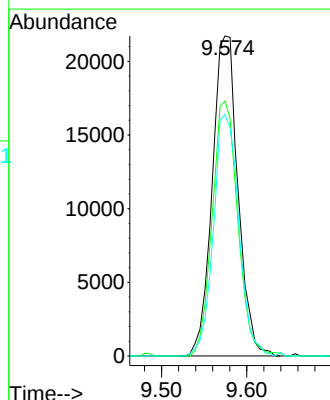
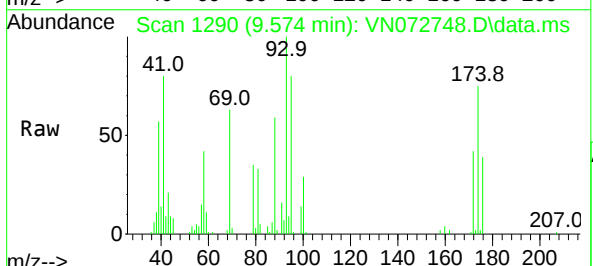
RT: 9.574 min Scan# 1290

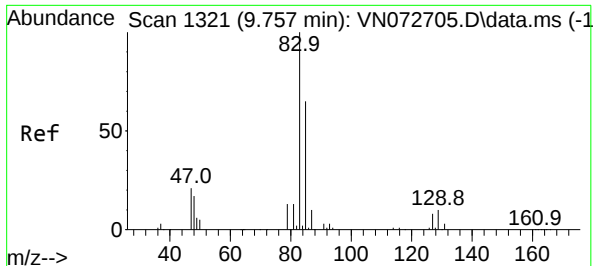
Delta R.T. -0.001 min

Lab File: VN072748.D

Acq: 09 Jun 2022 23:11

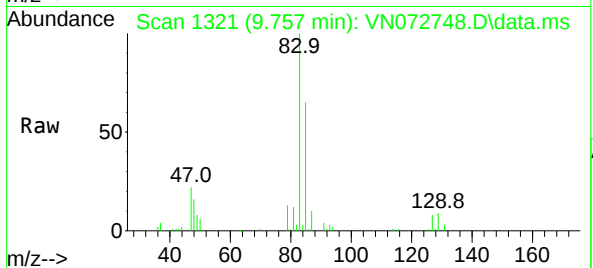
Tgt Ion: 93 Resp: 45600
 Ion Ratio Lower Upper
 93 100
 95 79.4 66.9 100.3
 174 74.7 86.6 130.0#





#47
Bromodichloromethane
Concen: 19.758 ug/l
RT: 9.757 min Scan# 1321
Delta R.T. -0.000 min
Lab File: VN072748.D
Acq: 09 Jun 2022 23:11

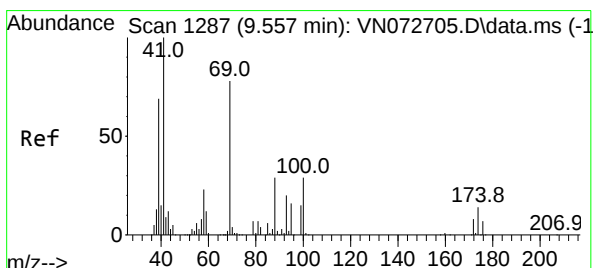
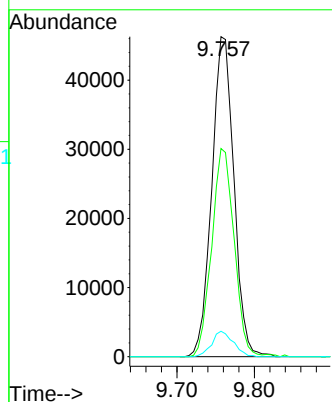
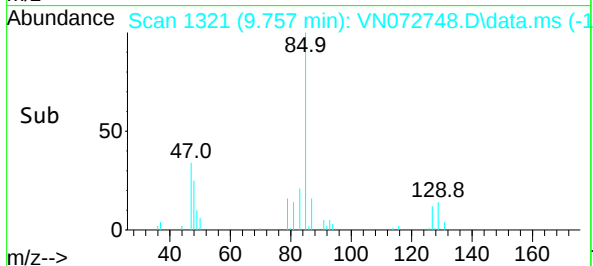
Instrument :
MSVOA_N
ClientSampleId :
VN0609WBS02



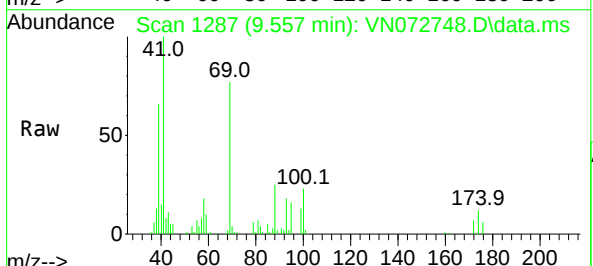
Tgt Ion: 83 Resp: 91710
Ion Ratio Lower Upper
83 100
85 65.1 50.5 75.7
127 7.9 6.8 10.2

Manual Integrations
APPROVED

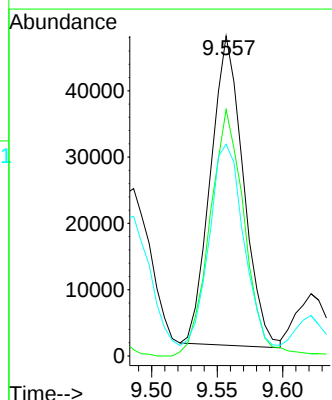
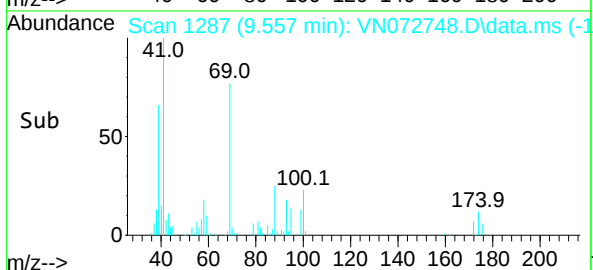
Reviewed By :John Carlone 06/10/2022
Supervised By :Mahesh Dadoda 06/10/2022

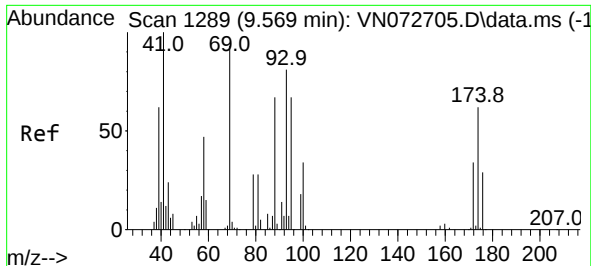


#48
Methyl methacrylate
Concen: 17.986 ug/l
RT: 9.557 min Scan# 1287
Delta R.T. -0.000 min
Lab File: VN072748.D
Acq: 09 Jun 2022 23:11



Tgt Ion: 41 Resp: 81109
Ion Ratio Lower Upper
41 100
69 84.6 74.7 112.1
39 75.7 45.6 68.4#





#49

1,4-Dioxane

Concen: 405.496 ug/l

RT: 9.563 min Scan# 1288

Delta R.T. -0.006 min

Lab File: VN072748.D

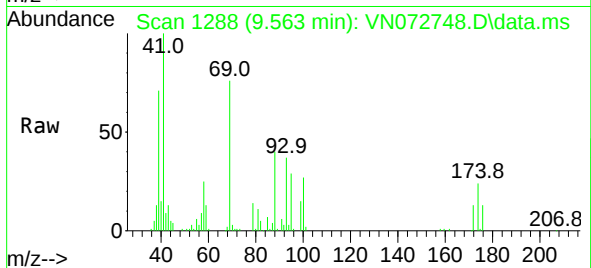
Acq: 09 Jun 2022 23:11

Instrument :

MSVOA_N

ClientSampleId :

VN0609WBS02



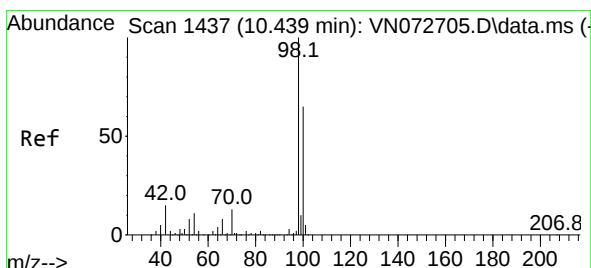
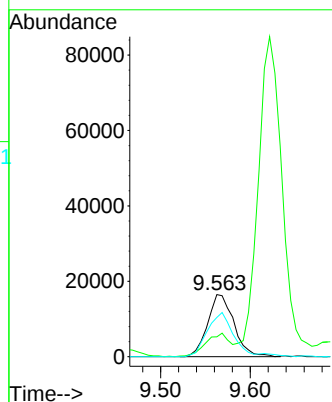
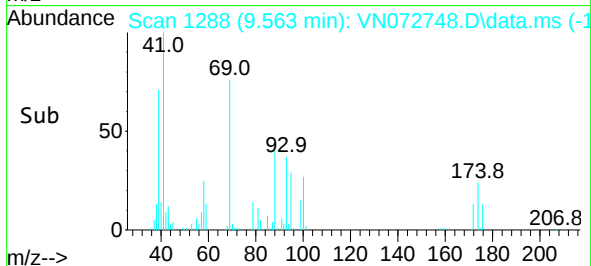
Tgt Ion:	88	Resp:	33425
Ion	Ratio	Lower	Upper
88	100		
43	34.5	20.2	30.4
58	70.3	54.2	81.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/10/2022

Supervised By :Mahesh Dadoda 06/10/2022



#50

Toluene-d8

Concen: 50.225 ug/l

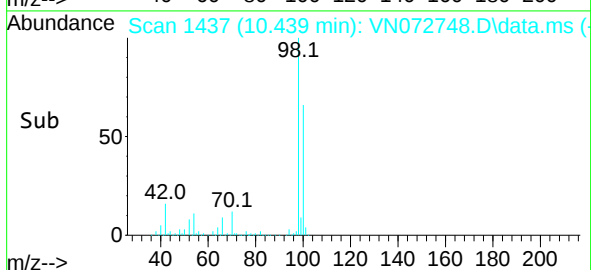
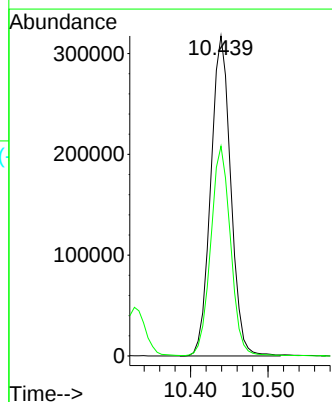
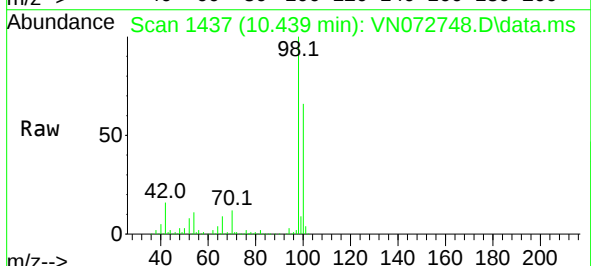
RT: 10.439 min Scan# 1437

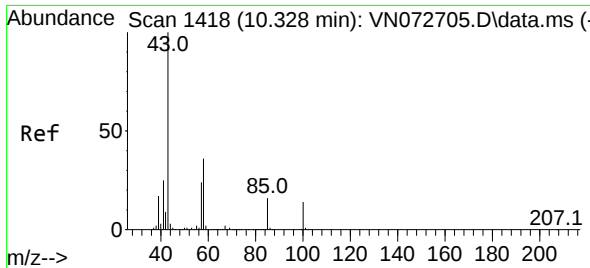
Delta R.T. 0.000 min

Lab File: VN072748.D

Acq: 09 Jun 2022 23:11

Tgt Ion:	98	Resp:	568685
Ion	Ratio	Lower	Upper
98	100		
100	65.2	52.6	78.8





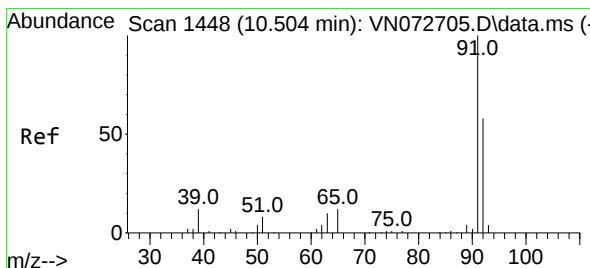
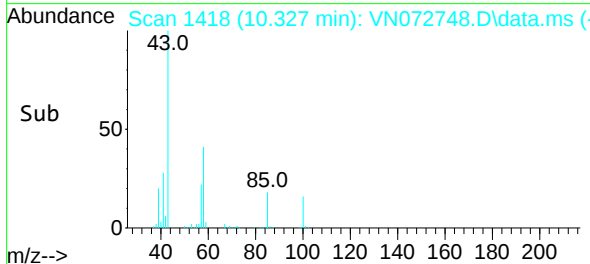
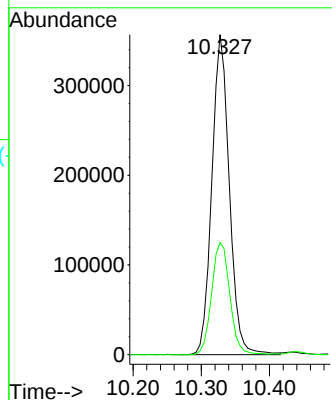
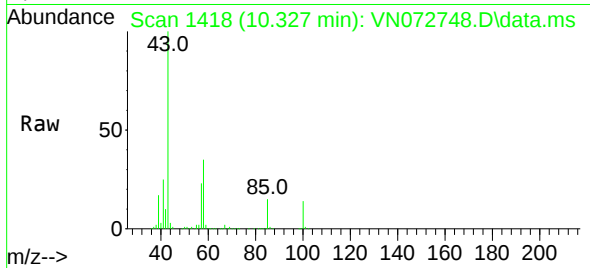
#51
4-Methyl-2-Pentanone
Concen: 102.561 ug/l
RT: 10.327 min Scan# 1418
Delta R.T. -0.001 min
Lab File: VN072748.D
Acq: 09 Jun 2022 23:11

Instrument :
MSVOA_N
ClientSampleId :
VN0609WBS02

Tgt Ion: 43 Resp: 63661
Ion Ratio Lower Upper
43 100
58 36.6 34.1 51.1

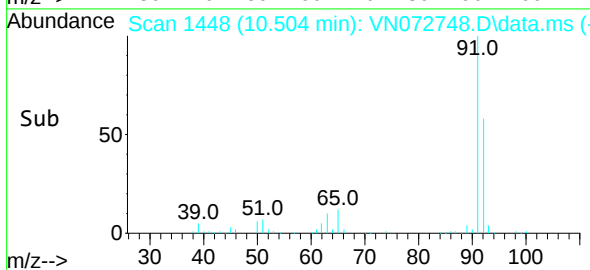
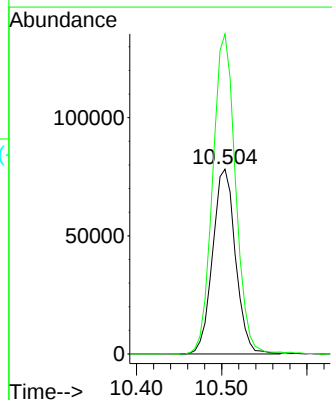
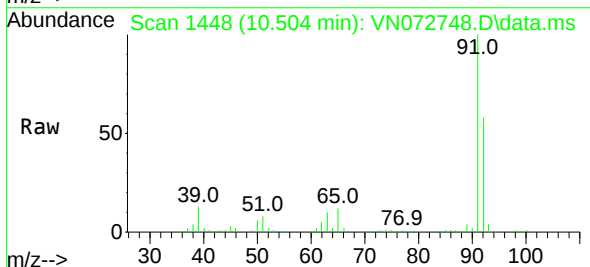
Manual Integrations
APPROVED

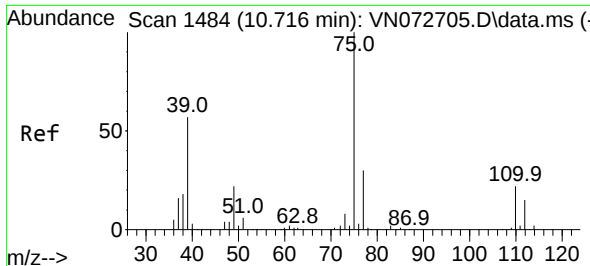
Reviewed By :John Carlone 06/10/2022
Supervised By :Mahesh Dadoda 06/10/2022



#52
Toluene
Concen: 19.530 ug/l
RT: 10.504 min Scan# 1448
Delta R.T. -0.000 min
Lab File: VN072748.D
Acq: 09 Jun 2022 23:11

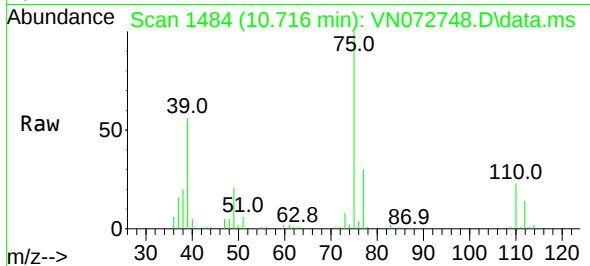
Tgt Ion: 92 Resp: 145764
Ion Ratio Lower Upper
92 100
91 173.3 138.6 207.8





#53
t-1,3-Dichloropropene
Concen: 18.304 ug/l
RT: 10.716 min Scan# 1484
Delta R.T. -0.000 min
Lab File: VN072748.D
Acq: 09 Jun 2022 23:11

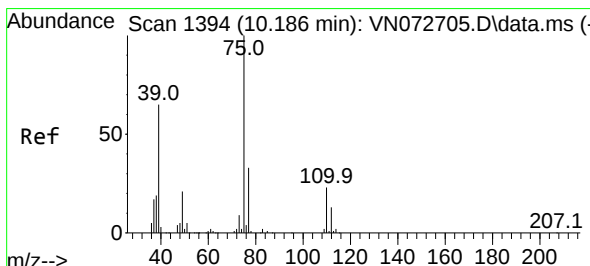
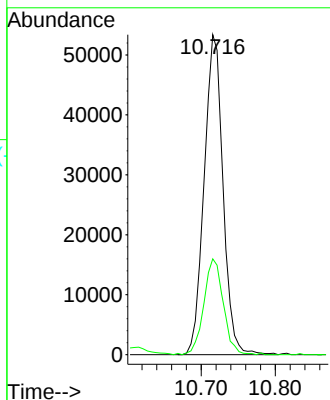
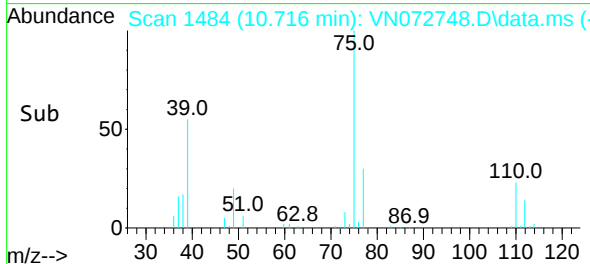
Instrument :
MSVOA_N
ClientSampleId :
VN0609WBS02



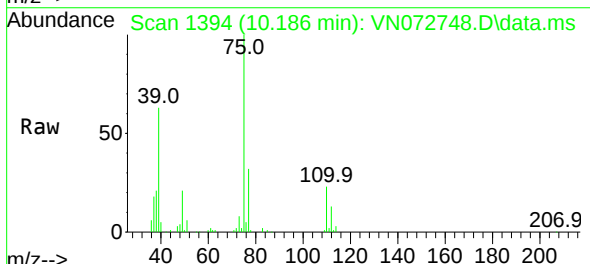
Tgt Ion: 75 Resp: 94386
Ion Ratio Lower Upper
75 100
77 29.9 25.6 38.4

Manual Integrations
APPROVED

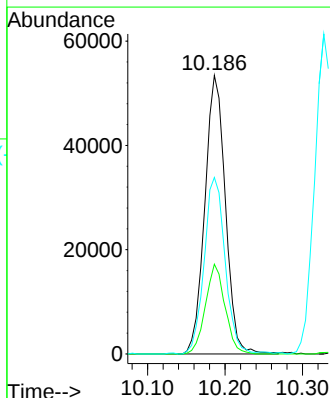
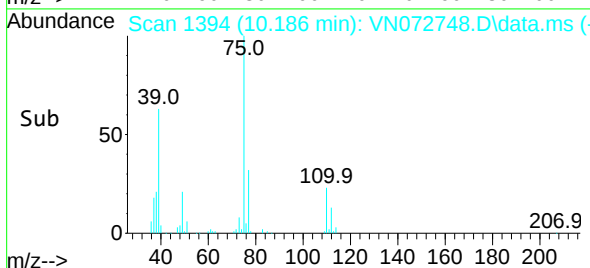
Reviewed By :John Carlone 06/10/2022
Supervised By :Mahesh Dadoda 06/10/2022

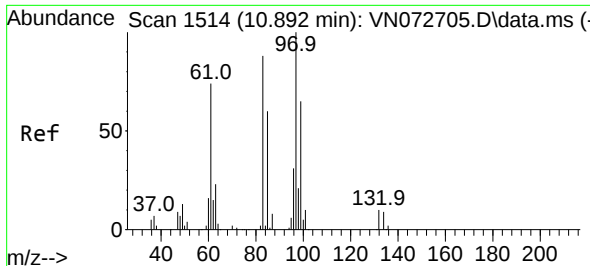


#54
cis-1,3-Dichloropropene
Concen: 18.476 ug/l
RT: 10.186 min Scan# 1394
Delta R.T. 0.000 min
Lab File: VN072748.D
Acq: 09 Jun 2022 23:11



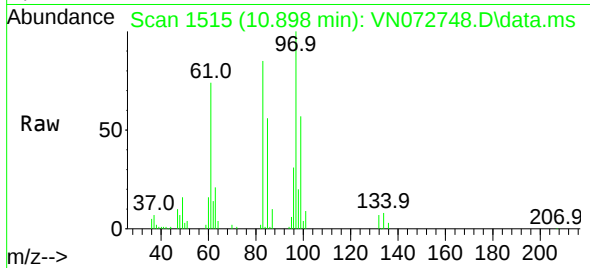
Tgt Ion: 75 Resp: 98441
Ion Ratio Lower Upper
75 100
77 32.2 25.2 37.8
39 63.3 35.7 53.5#





#55
1,1,2-Trichloroethane
Concen: 19.855 ug/l
RT: 10.898 min Scan# 1515
Delta R.T. 0.006 min
Lab File: VN072748.D
Acq: 09 Jun 2022 23:11

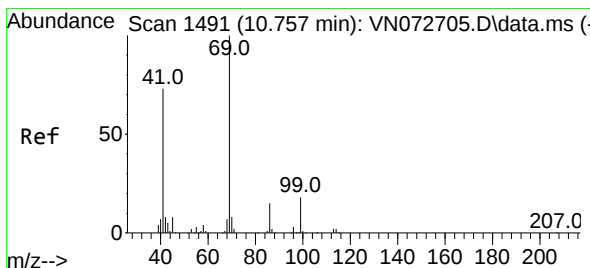
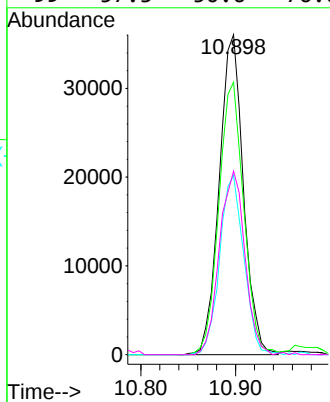
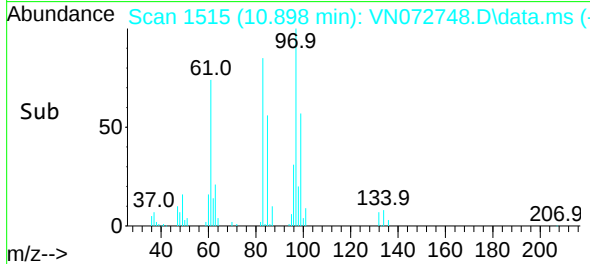
Instrument :
MSVOA_N
ClientSampleId :
VN0609WBS02



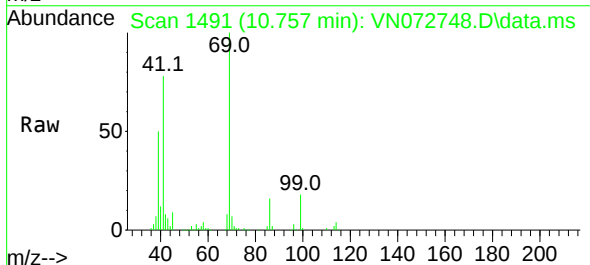
Tgt Ion: 97 Resp: 63950
Ion Ratio Lower Upper
97 100
83 85.2 66.2 99.4
85 56.0 43.9 65.9
99 57.3 50.6 76.0

Manual Integrations
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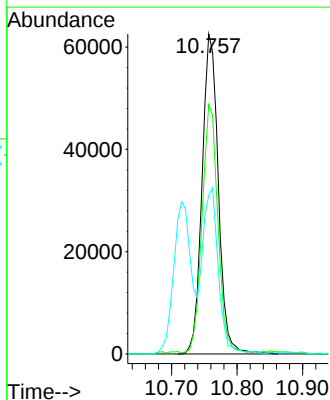
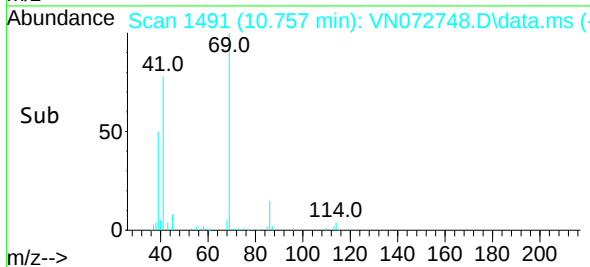
Reviewed By :John Carlone 06/10/2022
Supervised By :Mahesh Dadoda 06/10/2022

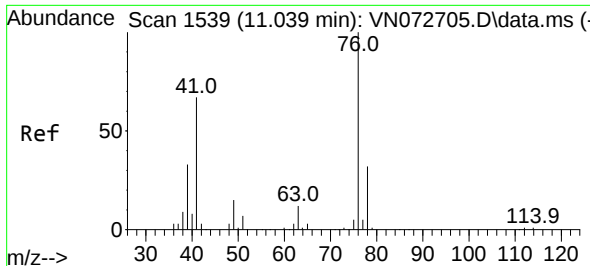


#56
Ethyl methacrylate
Concen: 18.961 ug/l
RT: 10.757 min Scan# 1491
Delta R.T. -0.000 min
Lab File: VN072748.D
Acq: 09 Jun 2022 23:11



Tgt Ion: 69 Resp: 108011
Ion Ratio Lower Upper
69 100
41 75.6 47.8 71.6#
39 50.0 27.3 40.9#





#57

1,3-Dichloropropane

Concen: 19.430 ug/l

RT: 11.039 min Scan# 1539

Delta R.T. 0.000 min

Lab File: VN072748.D

Acq: 09 Jun 2022 23:11

Instrument :

MSVOA_N

ClientSampleId :

VN0609WBS02

Tgt Ion: 76 Resp: 111749

Ion Ratio Lower Upper

76 100

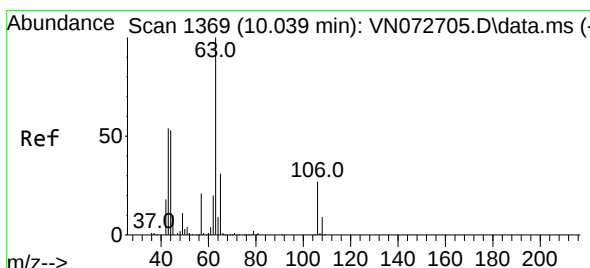
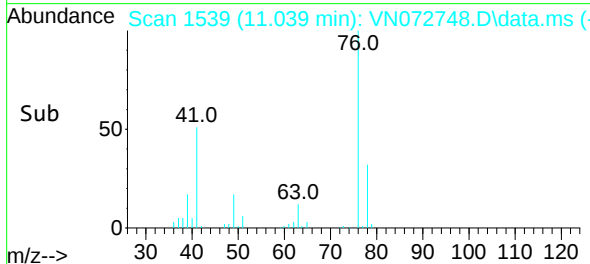
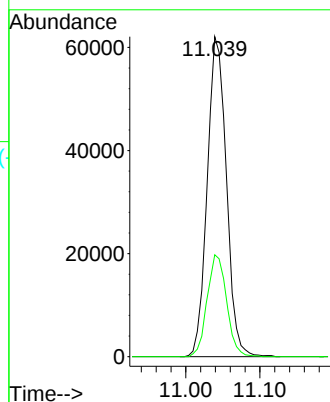
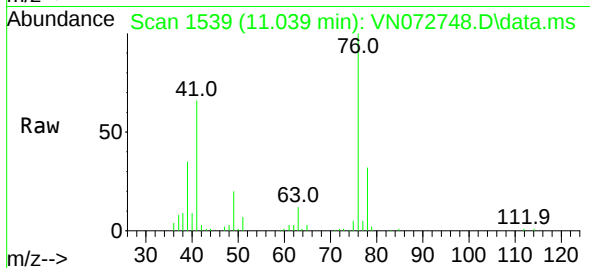
78 32.4 26.2 39.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/10/2022

Supervised By :Mahesh Dadoda 06/10/2022



#58

2-Chloroethyl Vinyl ether

Concen: 100.229 ug/l

RT: 10.039 min Scan# 1369

Delta R.T. 0.000 min

Lab File: VN072748.D

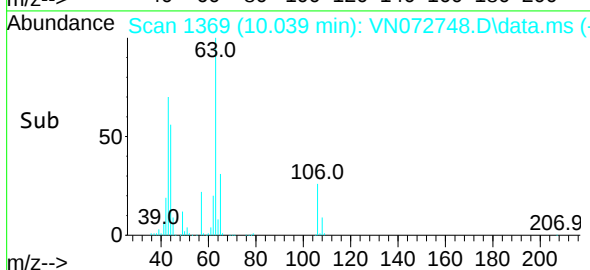
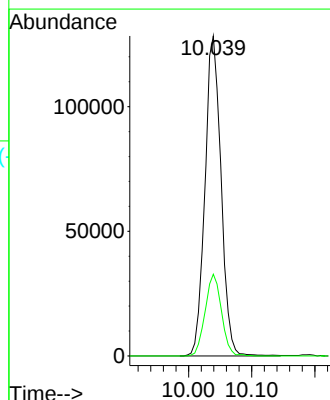
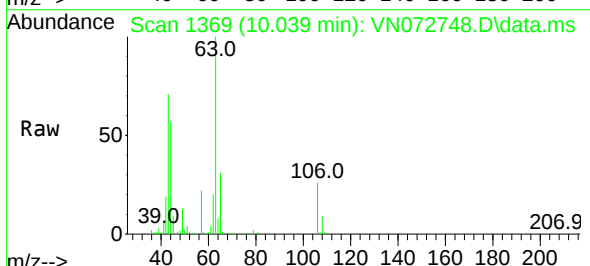
Acq: 09 Jun 2022 23:11

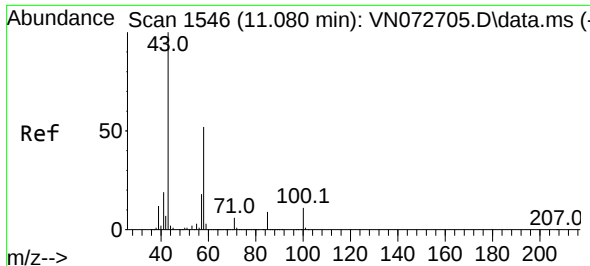
Tgt Ion: 63 Resp: 227548

Ion Ratio Lower Upper

63 100

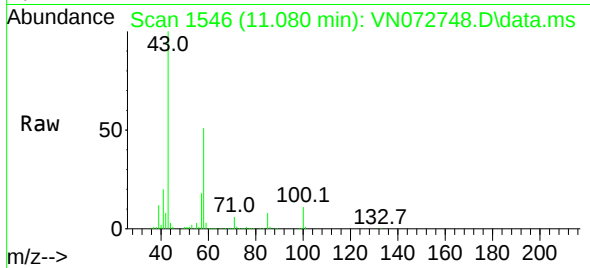
106 25.9 24.6 36.8





#59
2-Hexanone
Concen: 102.332 ug/l
RT: 11.080 min Scan# 1546
Delta R.T. 0.000 min
Lab File: VN072748.D
Acq: 09 Jun 2022 23:11

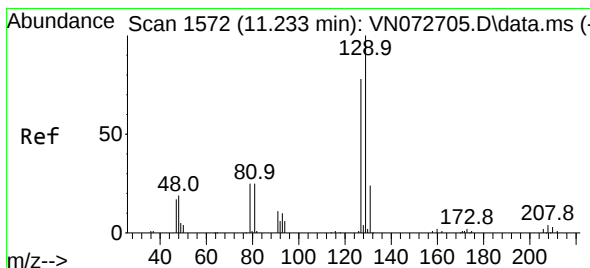
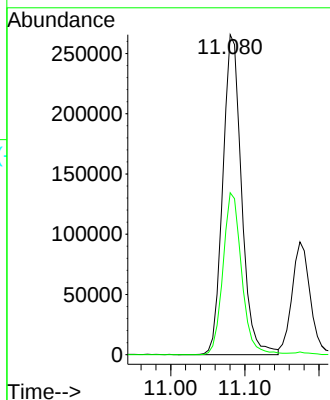
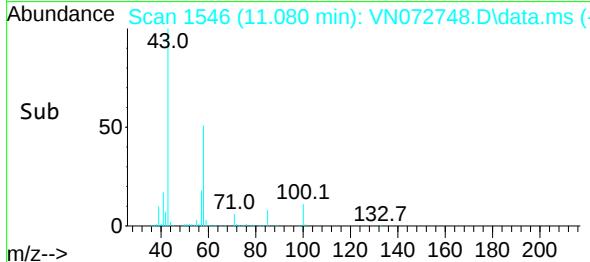
Instrument :
MSVOA_N
ClientSampleId :
VN0609WBS02



Tgt Ion: 43 Resp: 467070
Ion Ratio Lower Upper
43 100
58 50.4 29.7 89.1

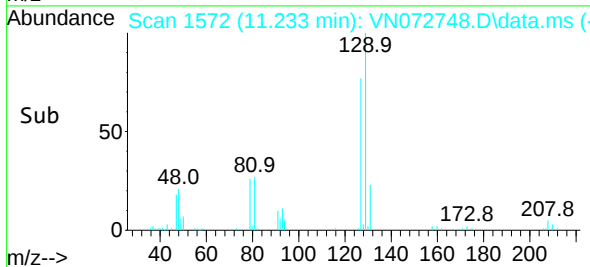
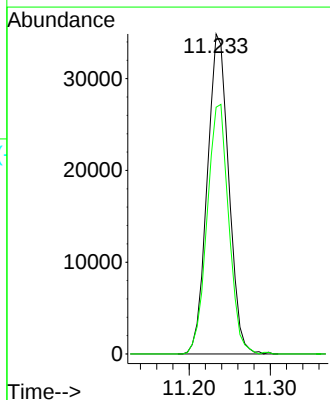
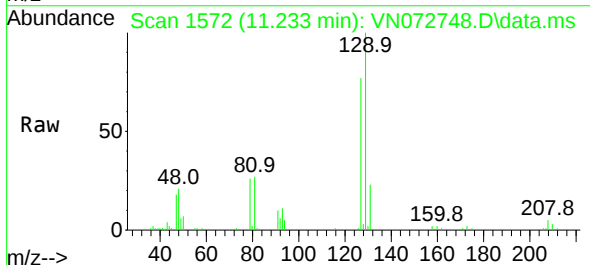
Manual Integrations
APPROVED

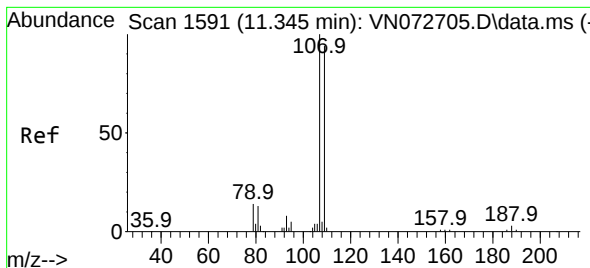
Reviewed By :John Carlone 06/10/2022
Supervised By :Mahesh Dadoda 06/10/2022



#60
Dibromochloromethane
Concen: 19.143 ug/l
RT: 11.233 min Scan# 1572
Delta R.T. 0.000 min
Lab File: VN072748.D
Acq: 09 Jun 2022 23:11

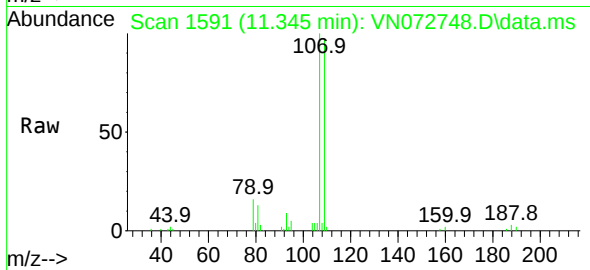
Tgt Ion:129 Resp: 63994
Ion Ratio Lower Upper
129 100
127 78.6 38.8 116.4





#61
1,2-Dibromoethane
Concen: 19.032 ug/l
RT: 11.345 min Scan# 1591
Delta R.T. -0.000 min
Lab File: VN072748.D
Acq: 09 Jun 2022 23:11

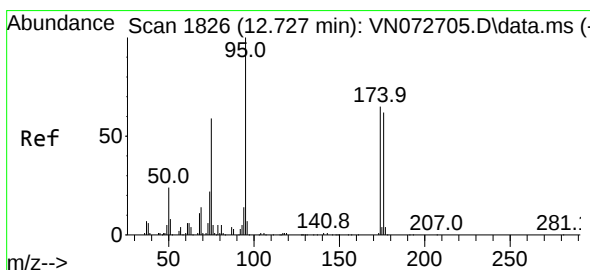
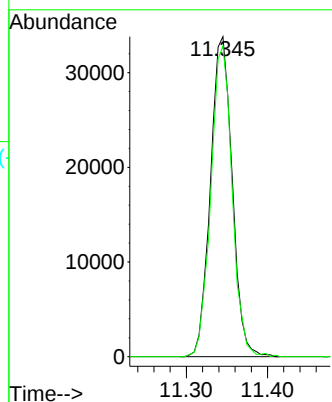
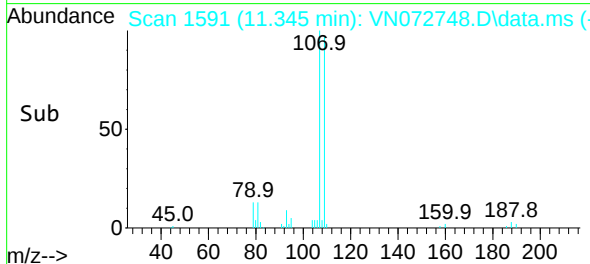
Instrument :
MSVOA_N
ClientSampleId :
VN0609WBS02



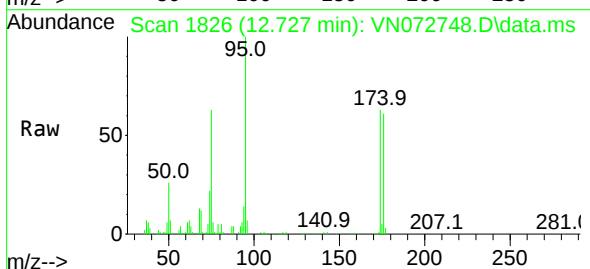
Tgt Ion:107 Resp: 62823
Ion Ratio Lower Upper
107 100
109 94.9 75.0 112.6

Manual Integrations
APPROVED

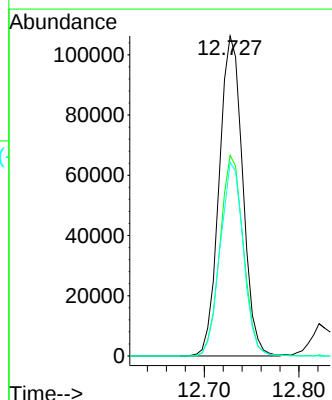
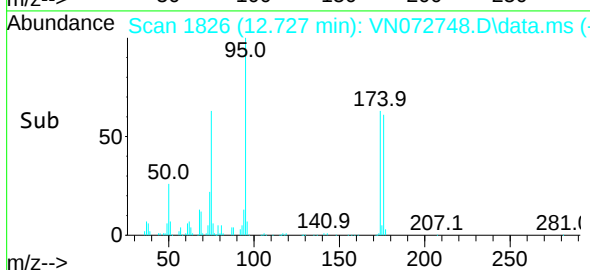
Reviewed By :John Carlone 06/10/2022
Supervised By :Mahesh Dadoda 06/10/2022

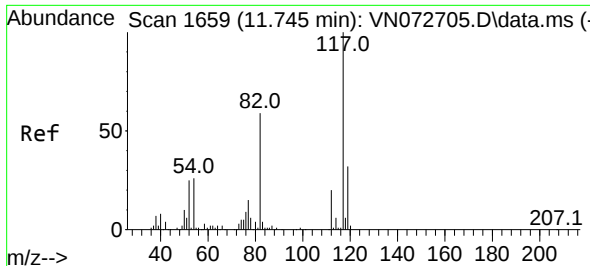


#62
4-Bromofluorobenzene
Concen: 47.143 ug/l
RT: 12.727 min Scan# 1826
Delta R.T. 0.000 min
Lab File: VN072748.D
Acq: 09 Jun 2022 23:11



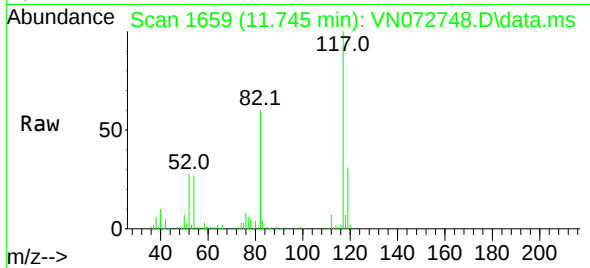
Tgt Ion: 95 Resp: 183167
Ion Ratio Lower Upper
95 100
174 62.4 0.0 167.6
176 59.7 0.0 163.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.745 min Scan# 1659
Delta R.T. -0.000 min
Lab File: VN072748.D
Acq: 09 Jun 2022 23:11

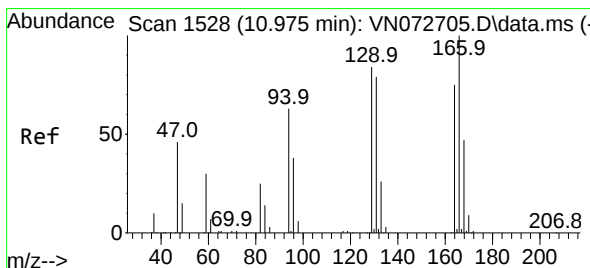
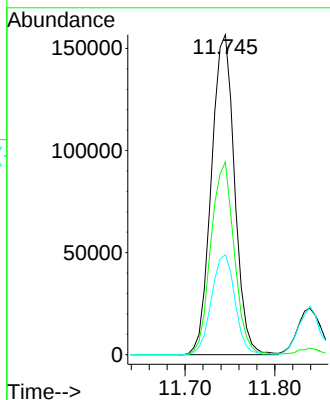
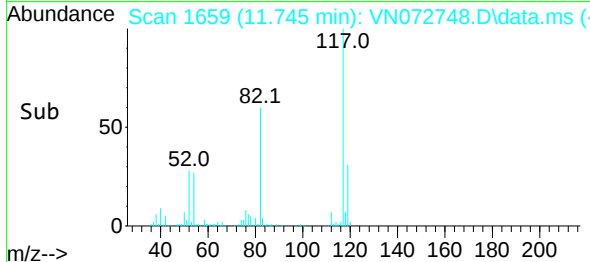
Instrument :
MSVOA_N
ClientSampleId :
VN0609WBS02



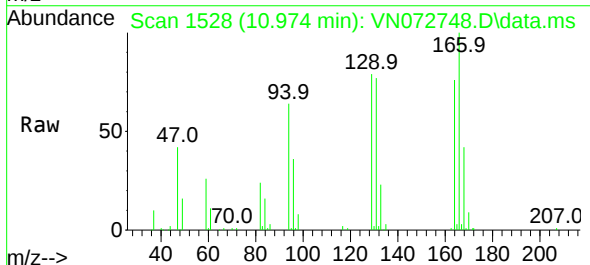
Tgt Ion:117 Resp: 28149
Ion Ratio Lower Upper
117 100
82 60.3 44.2 66.2
119 31.3 25.4 38.0

Manual Integrations
APPROVED

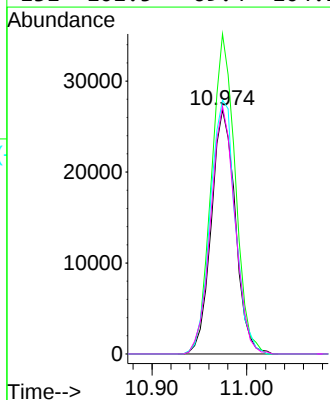
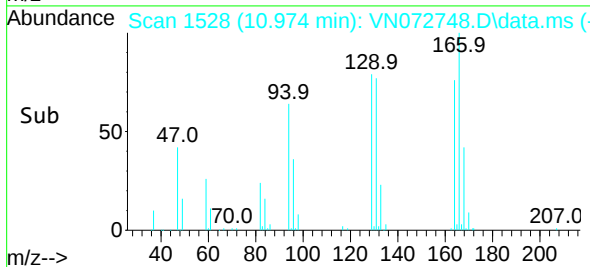
Reviewed By :John Carlone 06/10/2022
Supervised By :Mahesh Dadoda 06/10/2022

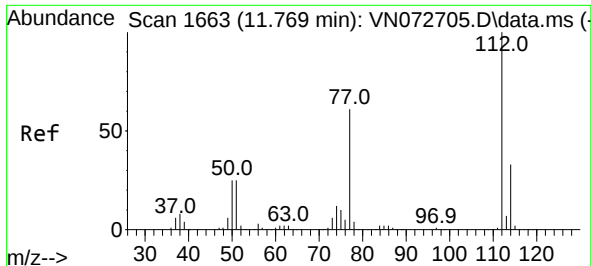


#64
Tetrachloroethene
Concen: 19.862 ug/l
RT: 10.974 min Scan# 1528
Delta R.T. -0.001 min
Lab File: VN072748.D
Acq: 09 Jun 2022 23:11



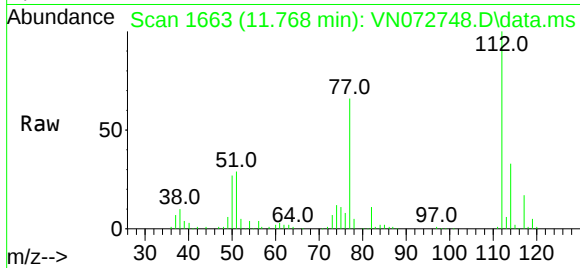
Tgt Ion:164 Resp: 47071
Ion Ratio Lower Upper
164 100
166 131.0 104.2 156.2
129 104.0 73.9 110.9
131 101.5 69.4 104.2





#65
Chlorobenzene
Concen: 19.360 ug/l
RT: 11.768 min Scan# 1663
Delta R.T. -0.001 min
Lab File: VN072748.D
Acq: 09 Jun 2022 23:11

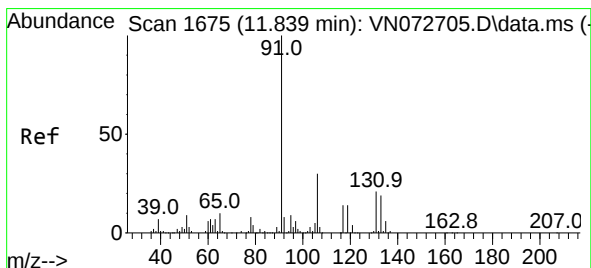
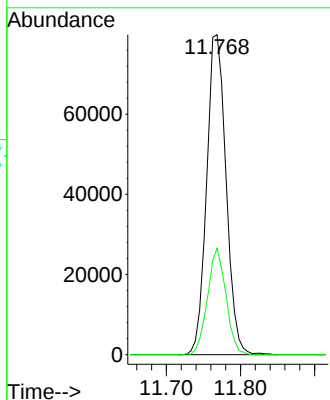
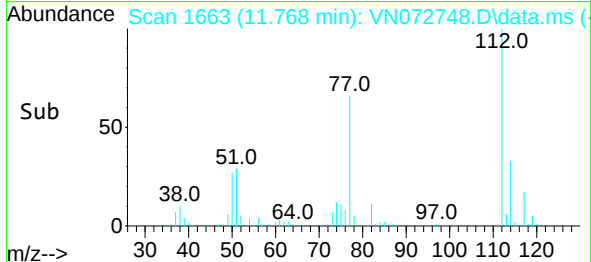
Instrument :
MSVOA_N
ClientSampleId :
VN0609WBS02



Tgt Ion:112 Resp: 145210
Ion Ratio Lower Upper
112 100
114 33.3 25.4 38.2

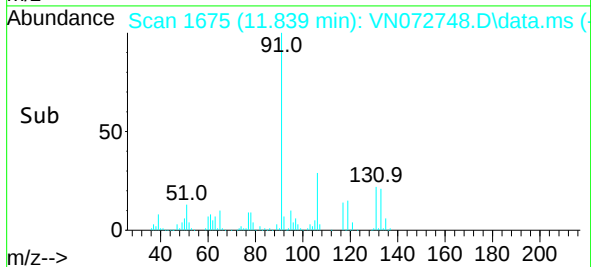
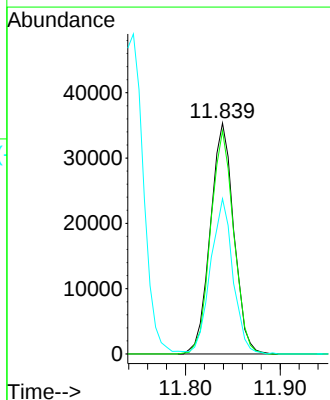
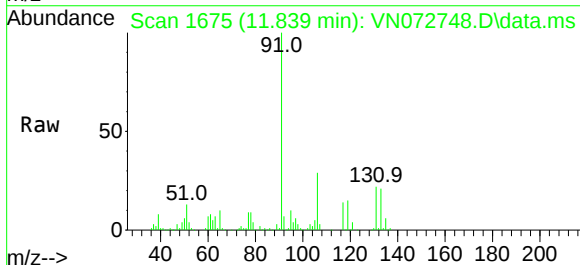
Manual Integrations
APPROVED

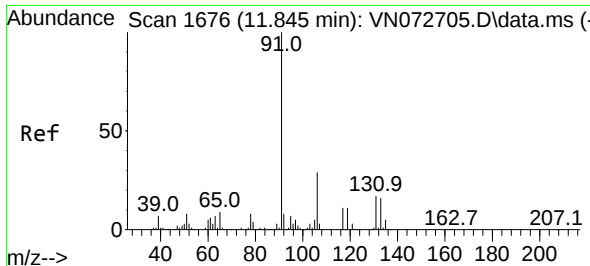
Reviewed By :John Carlone 06/10/2022
Supervised By :Mahesh Dadoda 06/10/2022



#66
1,1,1,2-Tetrachloroethane
Concen: 20.379 ug/l
RT: 11.839 min Scan# 1675
Delta R.T. 0.000 min
Lab File: VN072748.D
Acq: 09 Jun 2022 23:11

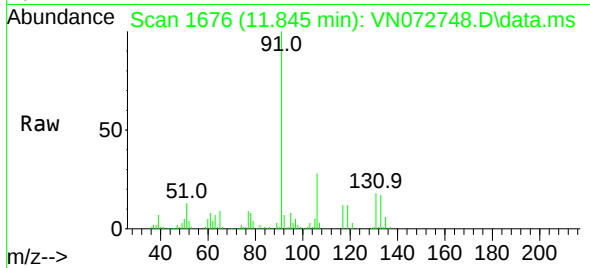
Tgt Ion:131 Resp: 60807
Ion Ratio Lower Upper
131 100
133 95.1 47.8 143.4
119 64.6 33.4 100.2





#67
Ethyl Benzene
Concen: 19.780 ug/l
RT: 11.845 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VN072748.D
Acq: 09 Jun 2022 23:11

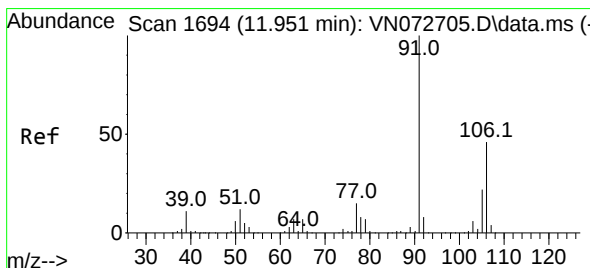
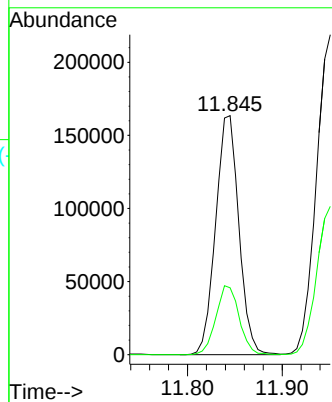
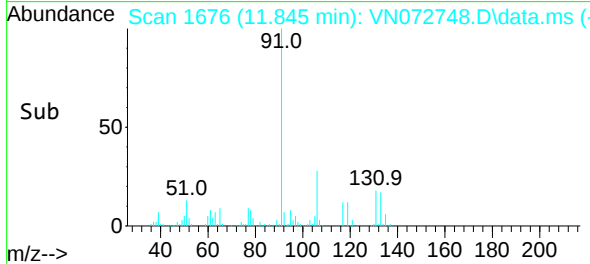
Instrument :
MSVOA_N
ClientSampleId :
VN0609WBS02



Tgt Ion: 91 Resp: 278979
Ion Ratio Lower Upper
91 100
106 28.0 24.9 37.3

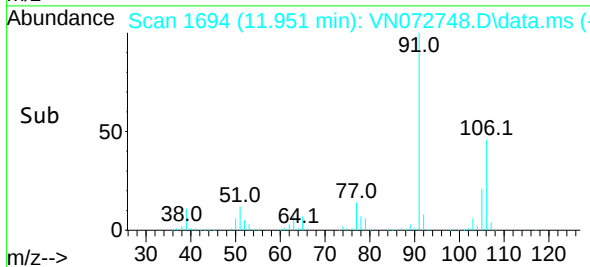
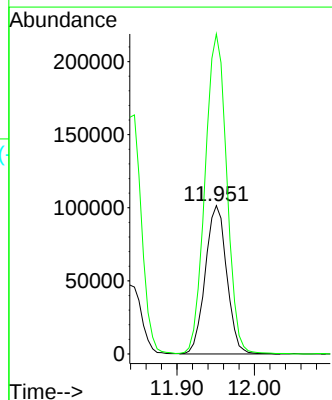
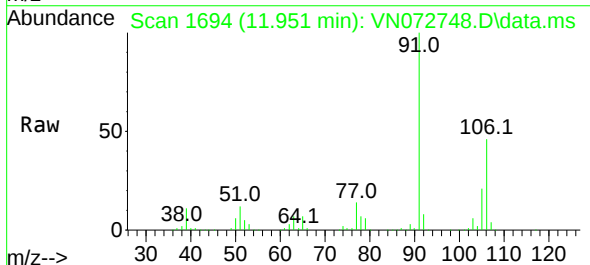
Manual Integrations
APPROVED

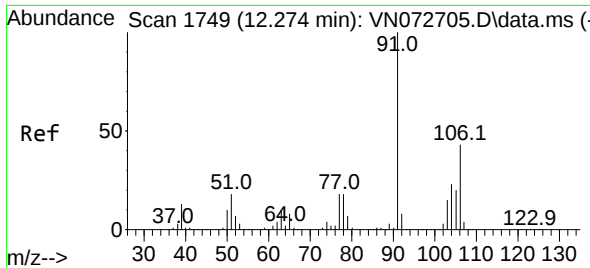
Reviewed By :John Carlone 06/10/2022
Supervised By :Mahesh Dadoda 06/10/2022



#68
m/p-Xylenes
Concen: 38.912 ug/l
RT: 11.951 min Scan# 1694
Delta R.T. -0.000 min
Lab File: VN072748.D
Acq: 09 Jun 2022 23:11

Tgt Ion:106 Resp: 195038
Ion Ratio Lower Upper
106 100
91 218.8 158.9 238.3





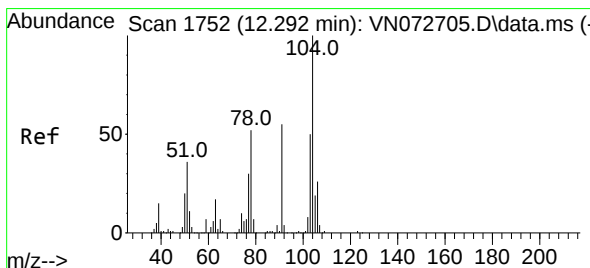
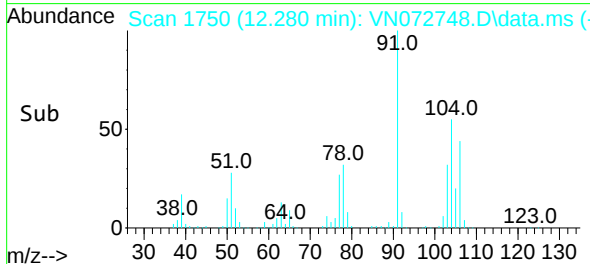
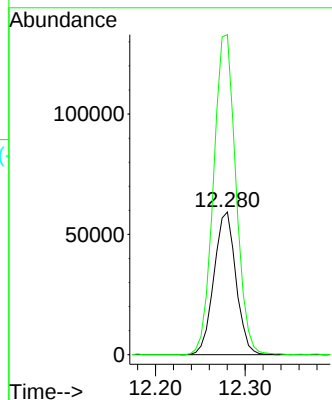
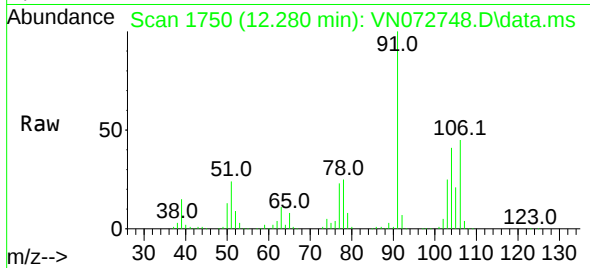
#69
o-Xylene
Concen: 20.032 ug/l
RT: 12.280 min Scan# 1749
Delta R.T. 0.006 min
Lab File: VN072748.D
Acq: 09 Jun 2022 23:11

Instrument :
MSVOA_N
ClientSampleId :
VN0609WBS02

Tgt Ion:106 Resp: 100930
Ion Ratio Lower Upper
106 100
91 228.6 106.0 318.0

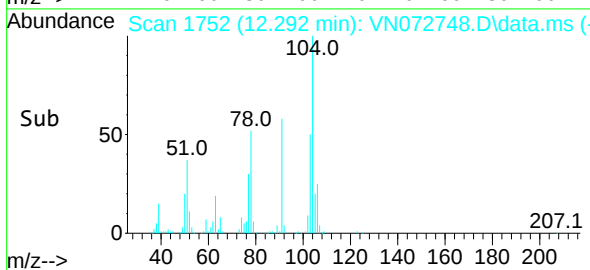
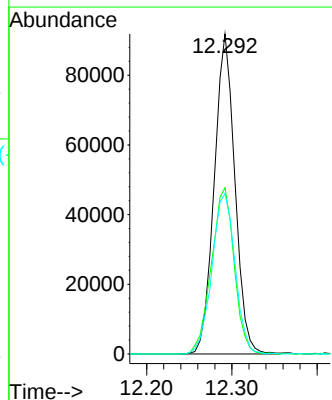
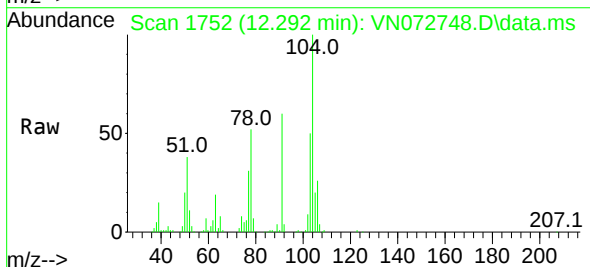
Manual Integrations
APPROVED

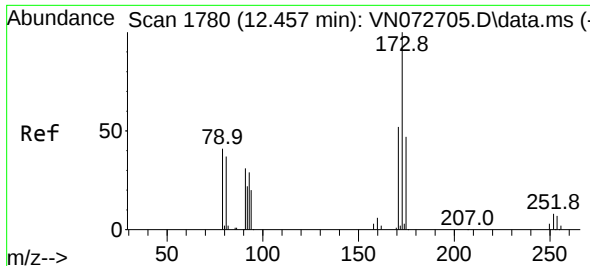
Reviewed By :John Carlone 06/10/2022
Supervised By :Mahesh Dadoda 06/10/2022



#70
Styrene
Concen: 19.491 ug/l
RT: 12.292 min Scan# 1752
Delta R.T. -0.000 min
Lab File: VN072748.D
Acq: 09 Jun 2022 23:11

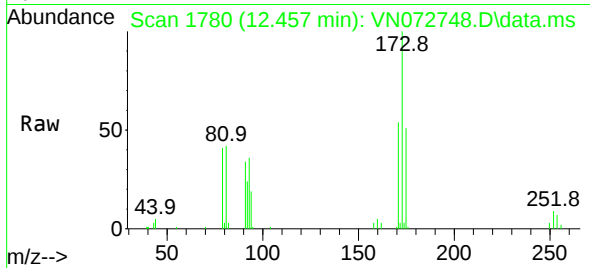
Tgt Ion:104 Resp: 154344
Ion Ratio Lower Upper
104 100
78 57.4 39.5 59.3
103 56.2 44.0 66.0





#71
Bromoform
Concen: 18.977 ug/l
RT: 12.457 min Scan# 1780
Delta R.T. -0.000 min
Lab File: VN072748.D
Acq: 09 Jun 2022 23:11

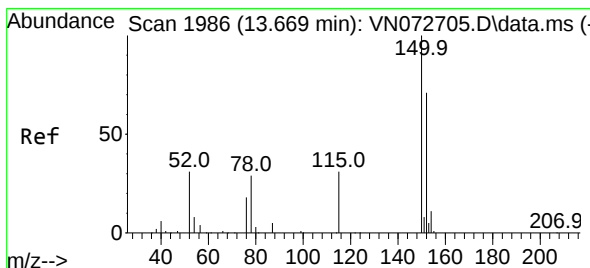
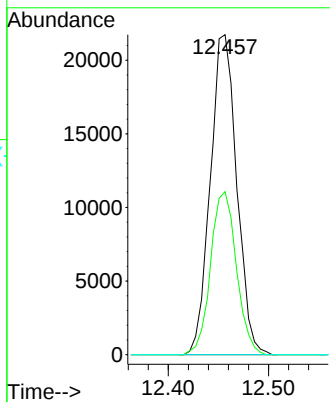
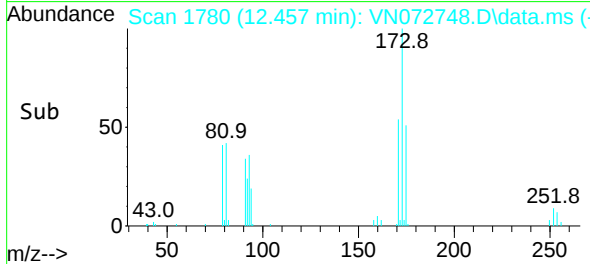
Instrument :
MSVOA_N
ClientSampleId :
VN0609WBS02



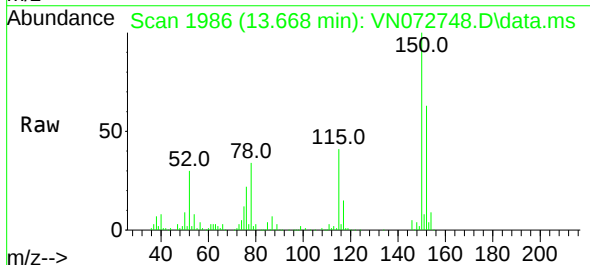
Tgt Ion:173 Resp: 39829
Ion Ratio Lower Upper
173 100
175 49.7 24.6 73.6
254 0.0 0.1 0.1

Manual Integrations
APPROVED

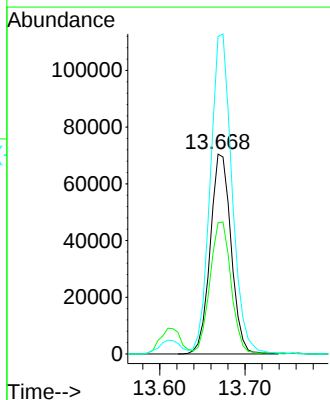
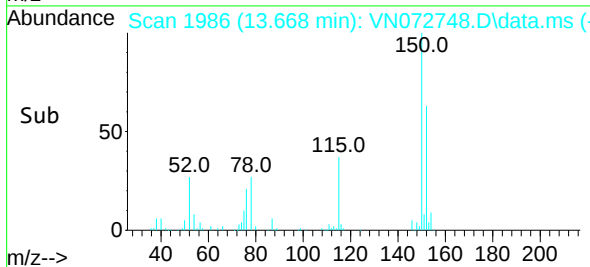
Reviewed By :John Carlone 06/10/2022
Supervised By :Mahesh Dadoda 06/10/2022

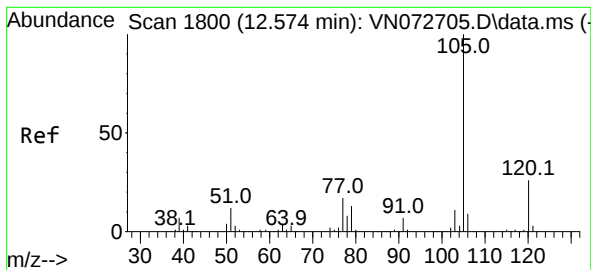


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.668 min Scan# 1986
Delta R.T. -0.001 min
Lab File: VN072748.D
Acq: 09 Jun 2022 23:11



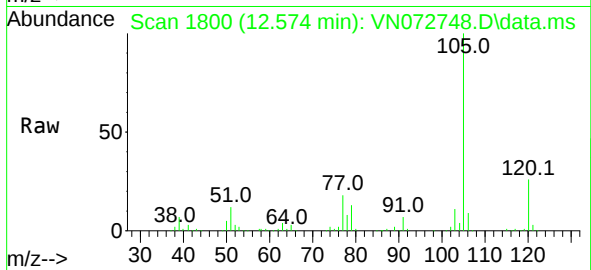
Tgt Ion:152 Resp: 119975
Ion Ratio Lower Upper
152 100
115 67.2 28.9 86.7
150 167.4 0.0 356.2





#73
Isopropylbenzene
Concen: 20.051 ug/l
RT: 12.574 min Scan# 1800
Delta R.T. 0.000 min
Lab File: VN072748.D
Acq: 09 Jun 2022 23:11

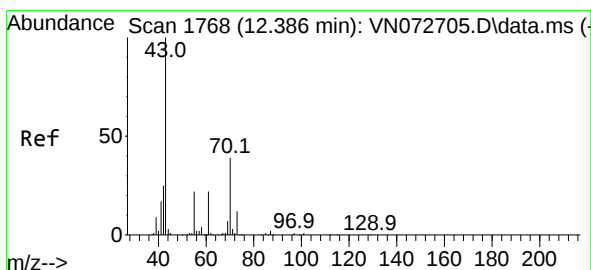
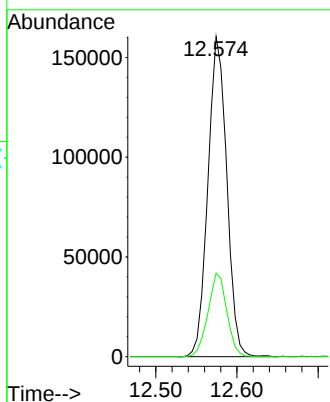
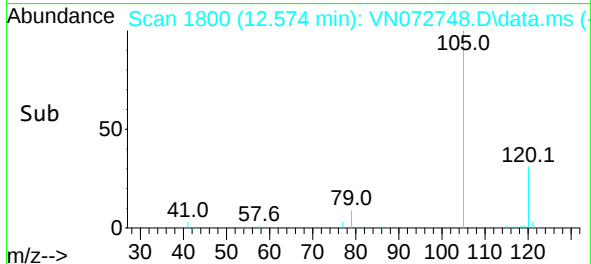
Instrument :
MSVOA_N
ClientSampleId :
VN0609WBS02



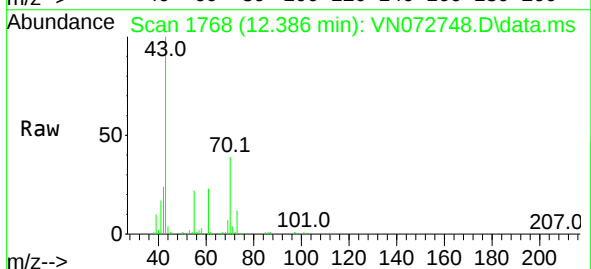
Tgt Ion:105 Resp: 25803
Ion Ratio Lower Upper
105 100
120 26.0 13.5 40.4

Manual Integrations
APPROVED

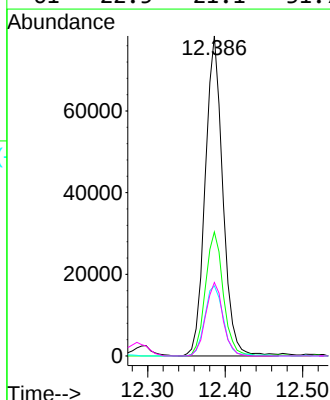
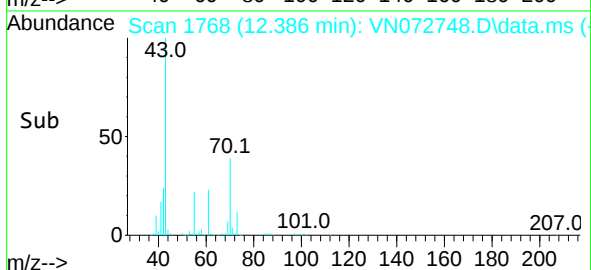
Reviewed By :John Carlone 06/10/2022
Supervised By :Mahesh Dadoda 06/10/2022

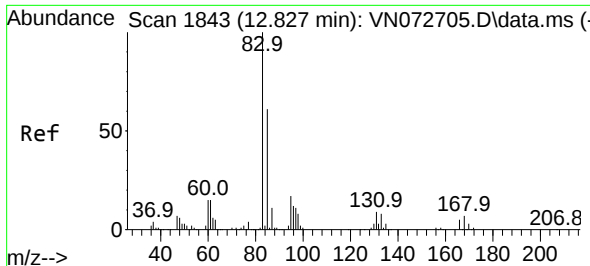


#74
N-ethyl acetate
Concen: 20.759 ug/l
RT: 12.386 min Scan# 1768
Delta R.T. 0.000 min
Lab File: VN072748.D
Acq: 09 Jun 2022 23:11



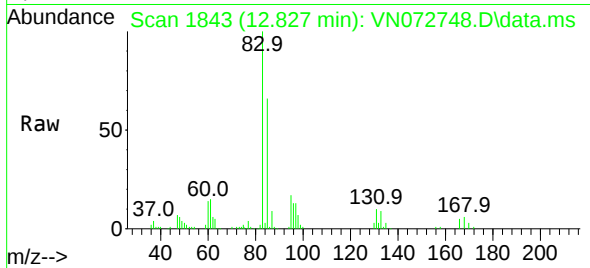
Tgt Ion: 43 Resp: 124167
Ion Ratio Lower Upper
43 100
70 39.2 39.0 58.4
55 23.2 21.1 31.7
61 22.5 21.1 31.7





#75
1,1,2,2-Tetrachloroethane
Concen: 21.572 ug/l
RT: 12.827 min Scan# 1843
Delta R.T. 0.000 min
Lab File: VN072748.D
Acq: 09 Jun 2022 23:11

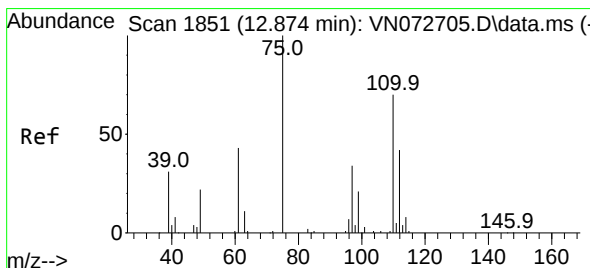
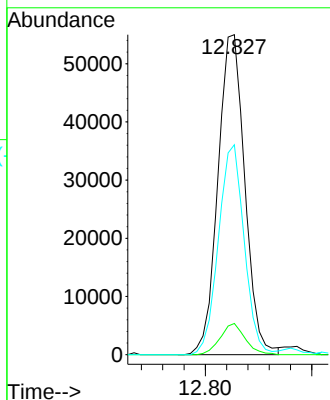
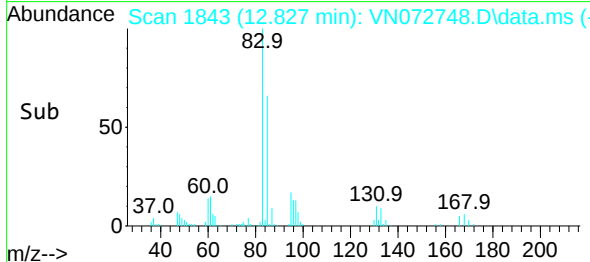
Instrument :
MSVOA_N
ClientSampleId :
VN0609WBS02



Tgt Ion: 83 Resp: 96370
Ion Ratio Lower Upper
83 100
131 9.1 5.3 15.9
85 62.8 32.3 96.9

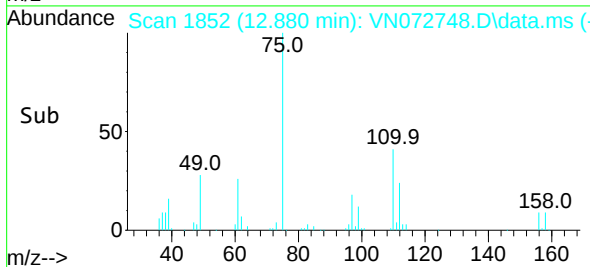
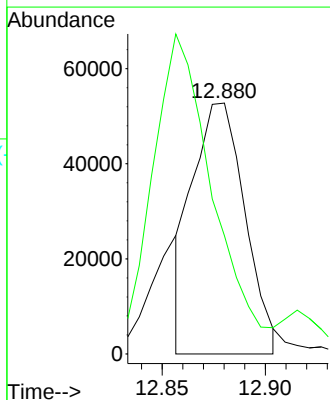
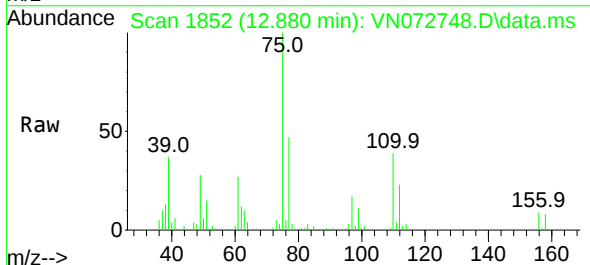
Manual Integrations
APPROVED

Reviewed By :John Carlone 06/10/2022
Supervised By :Mahesh Dadoda 06/10/2022



#76
1,2,3-Trichloropropane
Concen: 24.100 ug/l m
RT: 12.880 min Scan# 1852
Delta R.T. 0.006 min
Lab File: VN072748.D
Acq: 09 Jun 2022 23:11

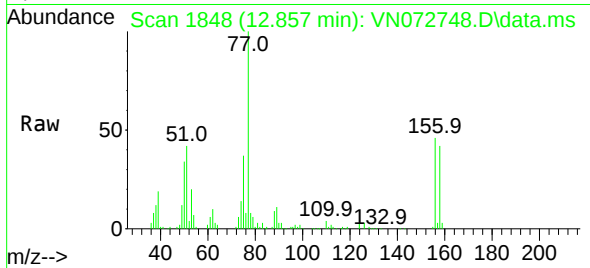
Tgt Ion: 75 Resp: 93302
Ion Ratio Lower Upper
75 100
77 0.0 98.5 295.5#





#77
Bromobenzene
Concen: 20.376 ug/l
RT: 12.857 min Scan# 1848
Delta R.T. -0.000 min
Lab File: VN072748.D
Acq: 09 Jun 2022 23:11

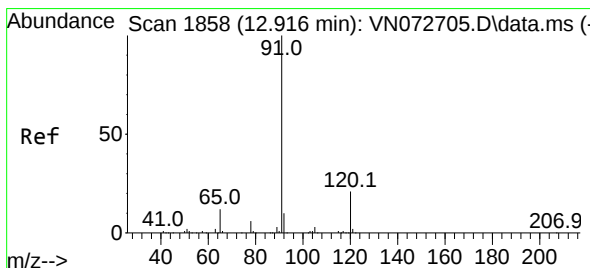
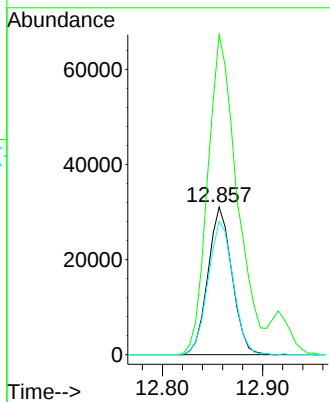
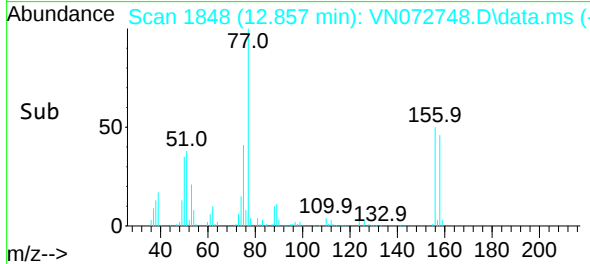
Instrument :
MSVOA_N
ClientSampleId :
VN0609WBS02



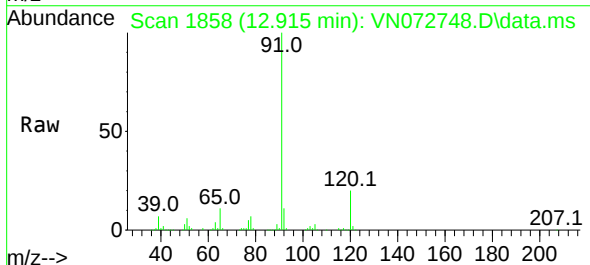
Tgt Ion:156 Resp: 5169
Ion Ratio Lower Upper
156 100
77 266.6 100.5 301.5
158 94.4 48.9 146.6

Manual Integrations
APPROVED

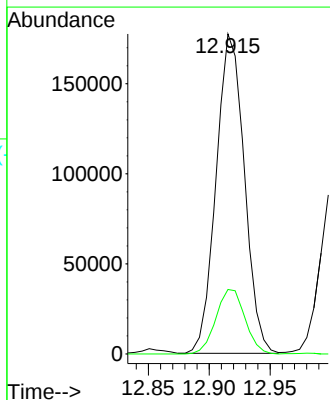
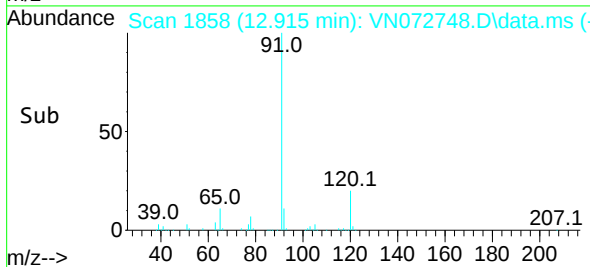
Reviewed By :John Carlone 06/10/2022
Supervised By :Mahesh Dadoda 06/10/2022

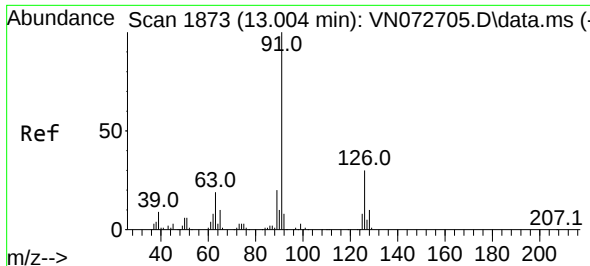


#78
n-propylbenzene
Concen: 20.378 ug/l
RT: 12.915 min Scan# 1858
Delta R.T. -0.001 min
Lab File: VN072748.D
Acq: 09 Jun 2022 23:11



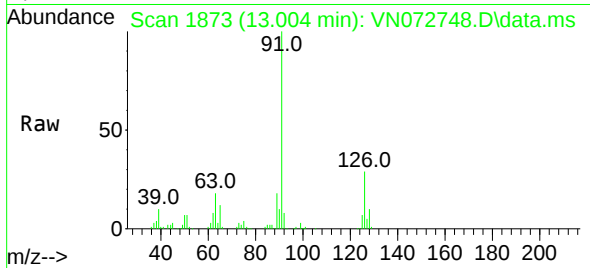
Tgt Ion: 91 Resp: 286331
Ion Ratio Lower Upper
91 100
120 20.8 11.9 35.5





#79
2-Chlorotoluene
Concen: 20.510 ug/l
RT: 13.004 min Scan# 1873
Delta R.T. -0.000 min
Lab File: VN072748.D
Acq: 09 Jun 2022 23:11

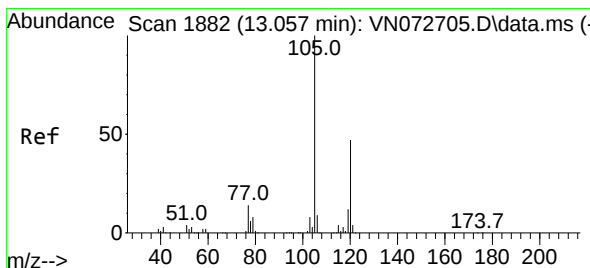
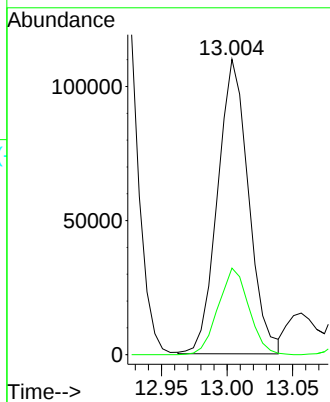
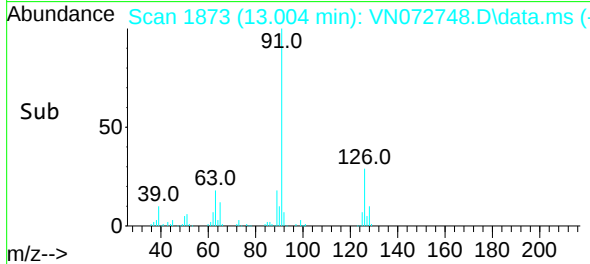
Instrument :
MSVOA_N
ClientSampleId :
VN0609WBS02



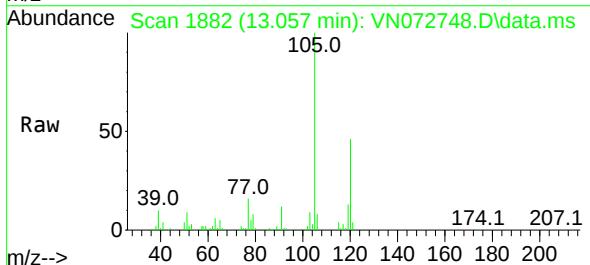
Tgt Ion: 91 Resp: 180790
Ion Ratio Lower Upper
91 100
126 29.1 17.3 51.9

Manual Integrations
APPROVED

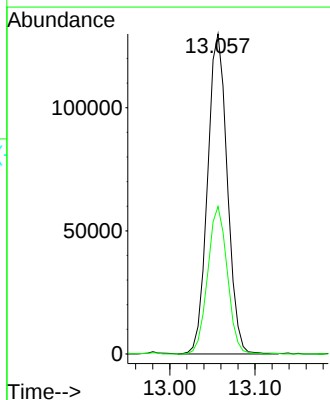
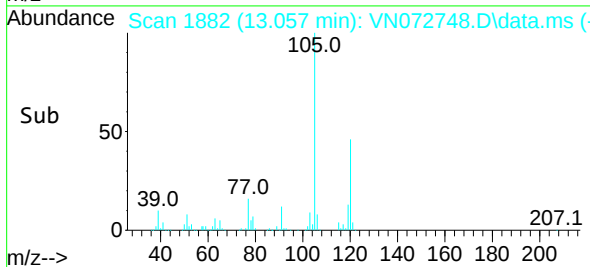
Reviewed By :John Carlone 06/10/2022
Supervised By :Mahesh Dadoda 06/10/2022

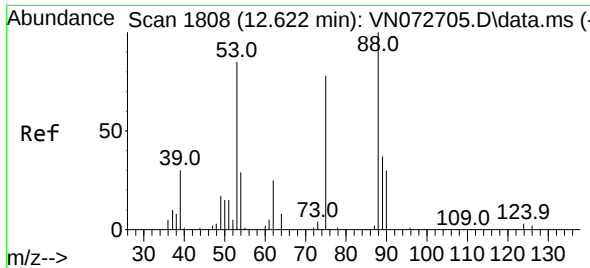


#80
1,3,5-Trimethylbenzene
Concen: 20.500 ug/l
RT: 13.057 min Scan# 1882
Delta R.T. -0.000 min
Lab File: VN072748.D
Acq: 09 Jun 2022 23:11



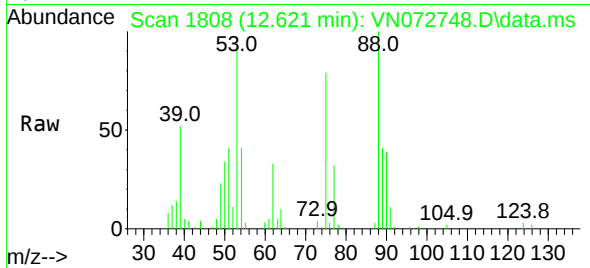
Tgt Ion:105 Resp: 209039
Ion Ratio Lower Upper
105 100
120 45.7 24.9 74.7





#81
trans-1,4-Dichloro-2-butene
Concen: 16.333 ug/l
RT: 12.621 min Scan# 1808
Delta R.T. -0.001 min
Lab File: VN072748.D
Acq: 09 Jun 2022 23:11

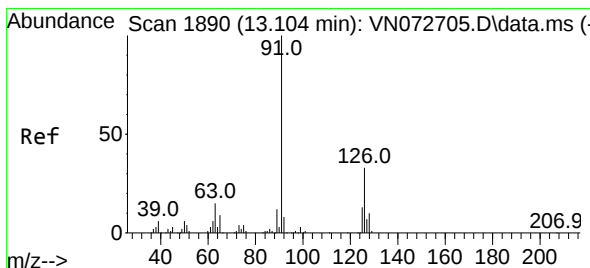
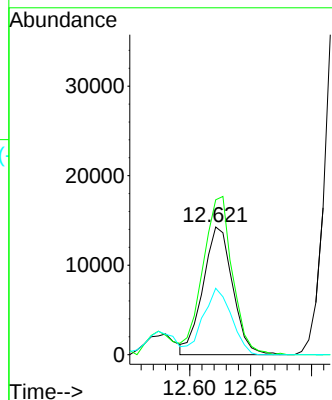
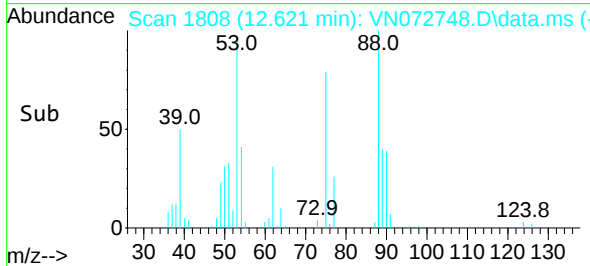
Instrument :
MSVOA_N
ClientSampleId :
VN0609WBS02



Tgt Ion: 75 Resp: 24179
Ion Ratio Lower Upper
75 100
53 123.6 78.0 117.0
89 50.4 37.2 55.8

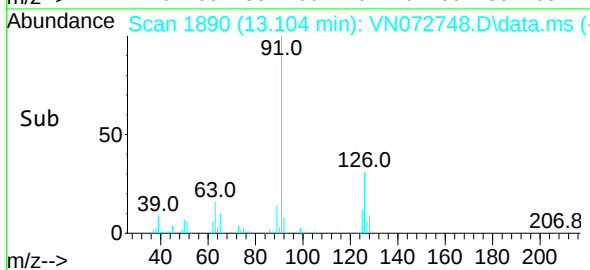
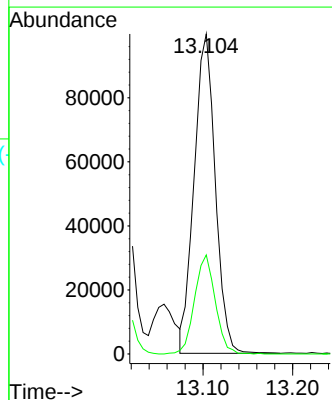
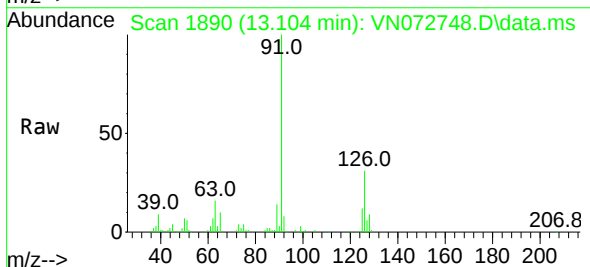
Manual Integrations
APPROVED

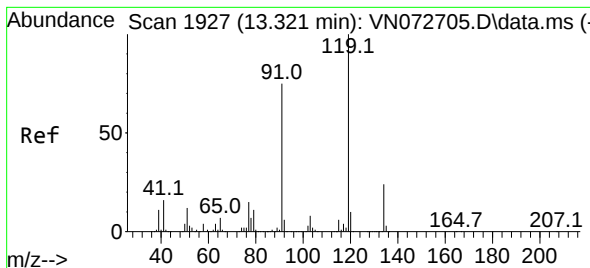
Reviewed By :John Carlone 06/10/2022
Supervised By :Mahesh Dadoda 06/10/2022



#82
4-Chlorotoluene
Concen: 19.967 ug/l
RT: 13.104 min Scan# 1890
Delta R.T. -0.000 min
Lab File: VN072748.D
Acq: 09 Jun 2022 23:11

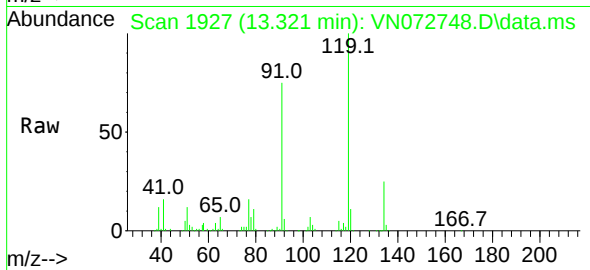
Tgt Ion: 91 Resp: 162558
Ion Ratio Lower Upper
91 100
126 30.4 17.2 51.6





#83
tert-Butylbenzene
Concen: 20.764 ug/l
RT: 13.321 min Scan# 1927
Delta R.T. 0.000 min
Lab File: VN072748.D
Acq: 09 Jun 2022 23:11

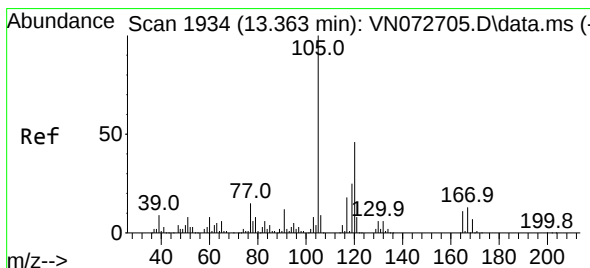
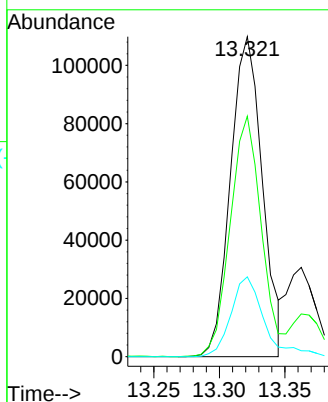
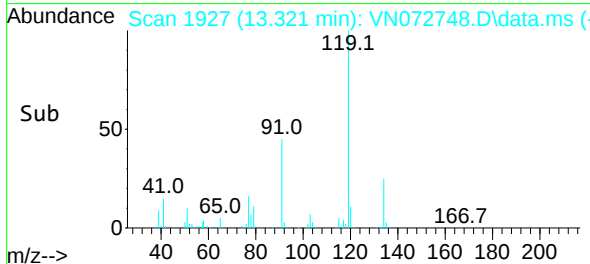
Instrument :
MSVOA_N
ClientSampleId :
VN0609WBS02



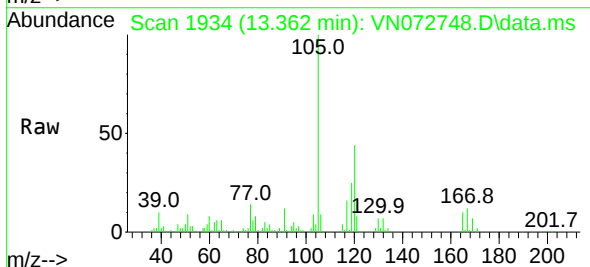
Tgt Ion:119 Resp: 185964
Ion Ratio Lower Upper
119 100
91 74.0 31.6 94.8
134 26.0 13.7 41.1

Manual Integrations
APPROVED

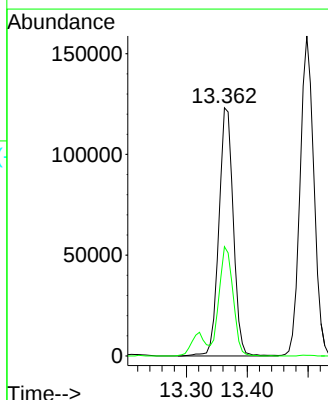
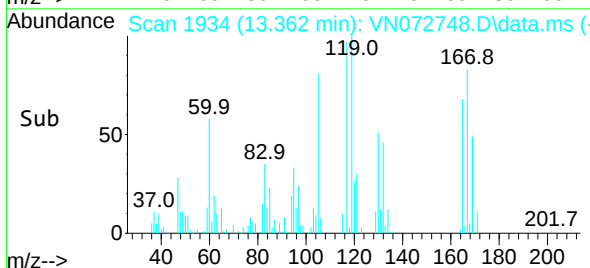
Reviewed By :John Carlone 06/10/2022
Supervised By :Mahesh Dadoda 06/10/2022

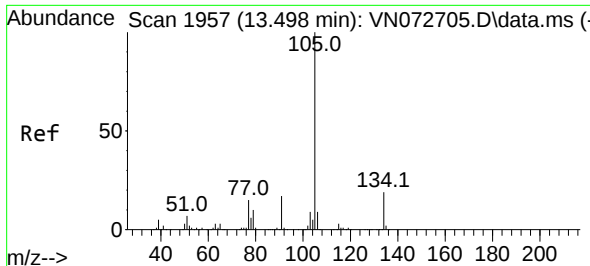


#84
1,2,4-Trimethylbenzene
Concen: 20.712 ug/l
RT: 13.362 min Scan# 1934
Delta R.T. -0.001 min
Lab File: VN072748.D
Acq: 09 Jun 2022 23:11



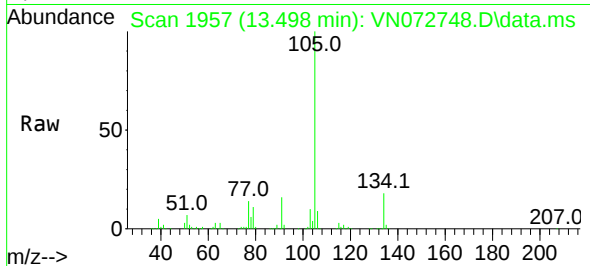
Tgt Ion:105 Resp: 202077
Ion Ratio Lower Upper
105 100
120 42.7 23.3 69.8





#85
 sec-Butylbenzene
 Concen: 20.686 ug/l
 RT: 13.498 min Scan# 1957
 Delta R.T. -0.000 min
 Lab File: VN072748.D
 Acq: 09 Jun 2022 23:11

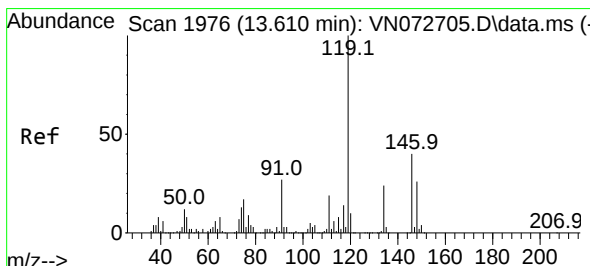
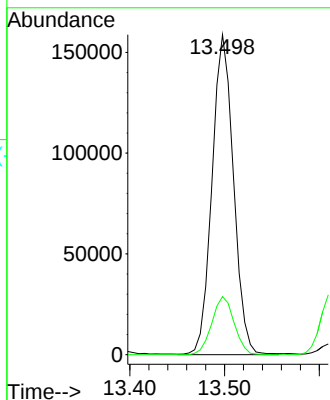
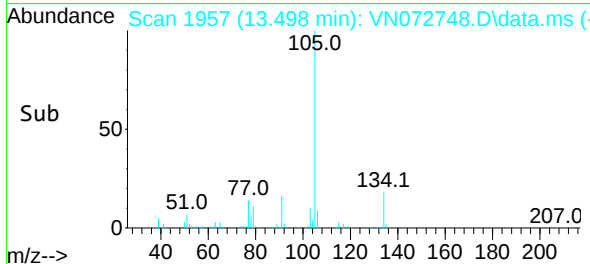
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0609WBS02



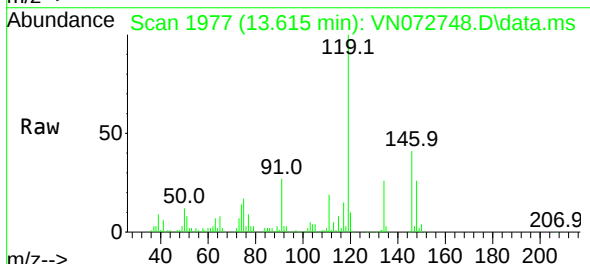
Tgt Ion:105 Resp: 249984
 Ion Ratio Lower Upper
 105 100
 134 18.8 10.4 31.1

Manual Integrations
 APPROVED

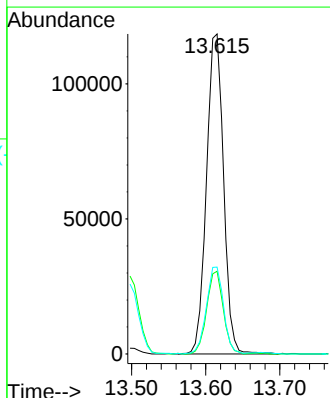
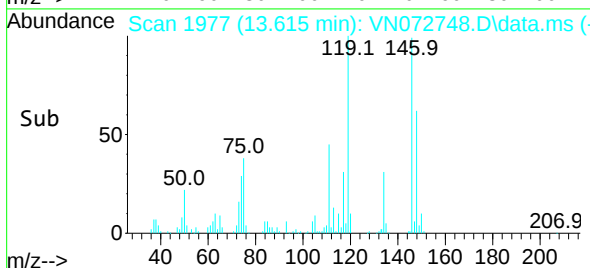
Reviewed By :John Carlone 06/10/2022
 Supervised By :Mahesh Dadoda 06/10/2022

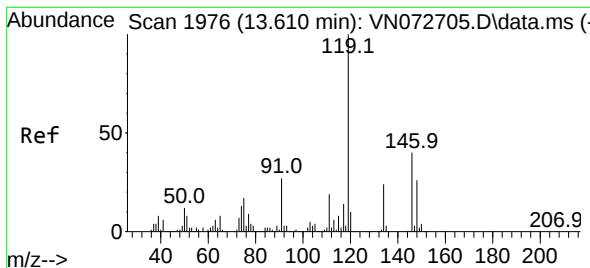


#86
 p-Isopropyltoluene
 Concen: 19.970 ug/l
 RT: 13.615 min Scan# 1977
 Delta R.T. 0.005 min
 Lab File: VN072748.D
 Acq: 09 Jun 2022 23:11



Tgt Ion:119 Resp: 189833
 Ion Ratio Lower Upper
 119 100
 134 25.1 13.3 39.8
 91 27.3 11.3 33.9





#87

1,3-Dichlorobenzene

Concen: 19.510 ug/l

RT: 13.615 min Scan# 1976

Delta R.T. 0.005 min

Lab File: VN072748.D

Acq: 09 Jun 2022 23:11

Instrument :

MSVOA_N

ClientSampleId :

VN0609WBS02

Tgt Ion:146 Resp: 84068

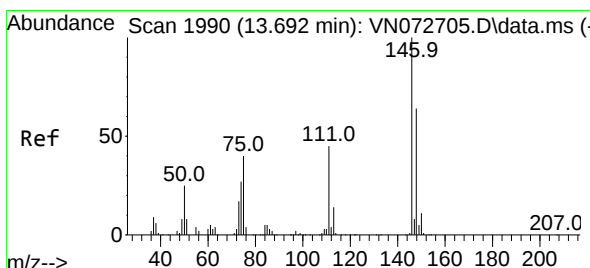
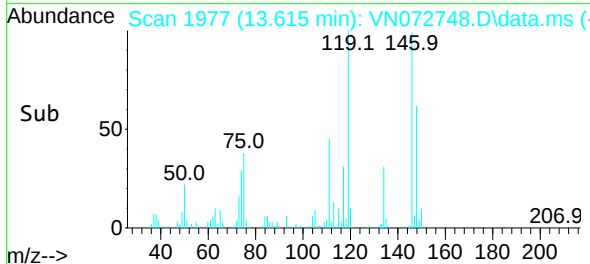
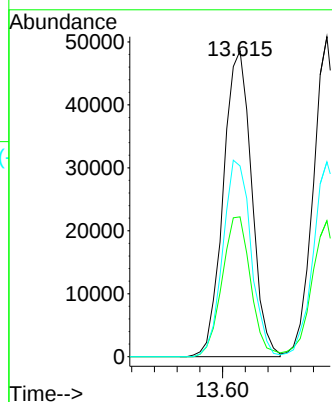
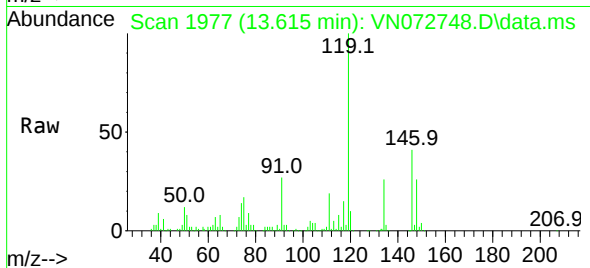
Ion	Ratio	Lower	Upper
146	100		
111	46.2	20.0	60.0
148	64.0	32.0	96.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/10/2022

Supervised By :Mahesh Dadoda 06/10/2022



#88

1,4-Dichlorobenzene

Concen: 19.889 ug/l

RT: 13.692 min Scan# 1990

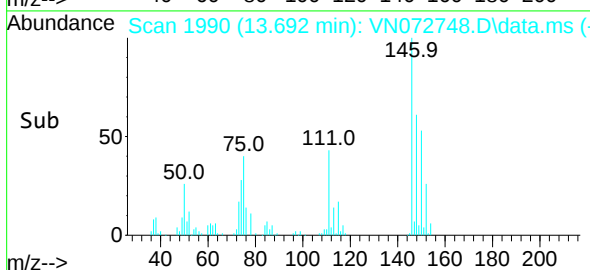
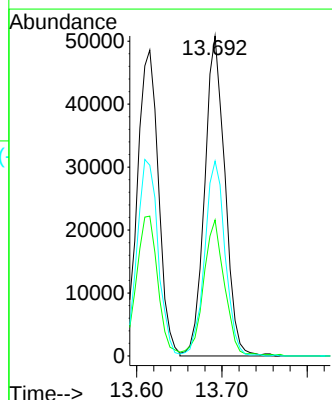
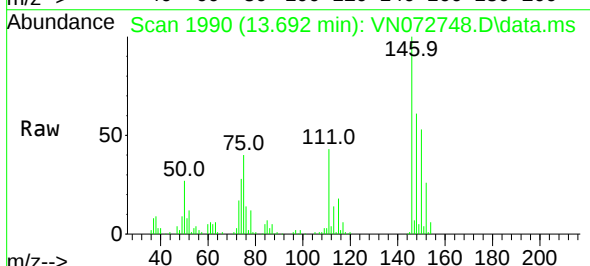
Delta R.T. -0.000 min

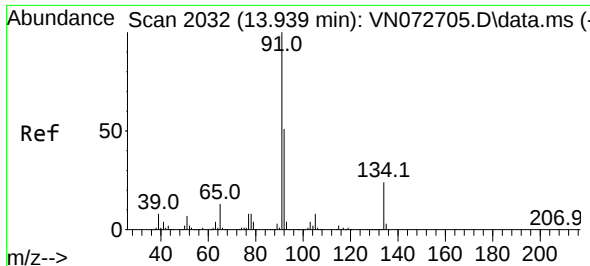
Lab File: VN072748.D

Acq: 09 Jun 2022 23:11

Tgt Ion:146 Resp: 83958

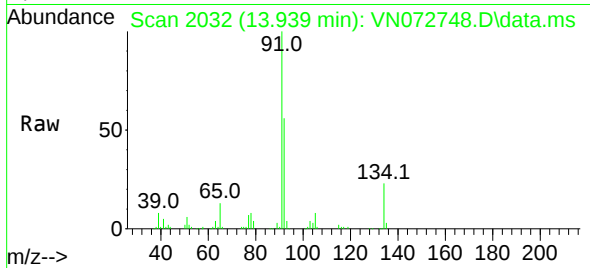
Ion	Ratio	Lower	Upper
146	100		
111	43.0	19.1	57.1
148	61.6	31.4	94.3





#89
n-Butylbenzene
Concen: 18.527 ug/l
RT: 13.939 min Scan# 2032
Delta R.T. -0.000 min
Lab File: VN072748.D
Acq: 09 Jun 2022 23:11

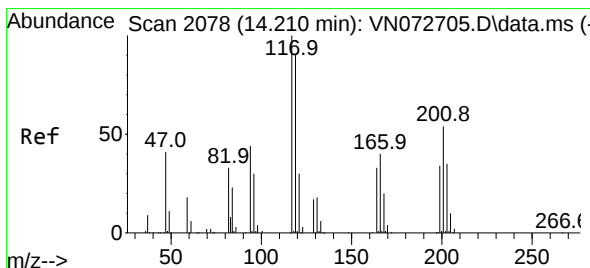
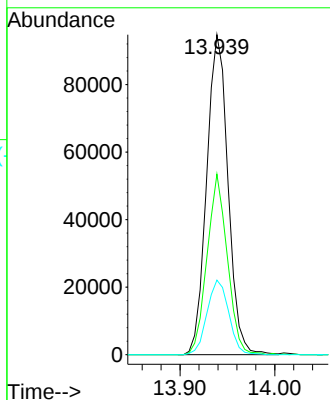
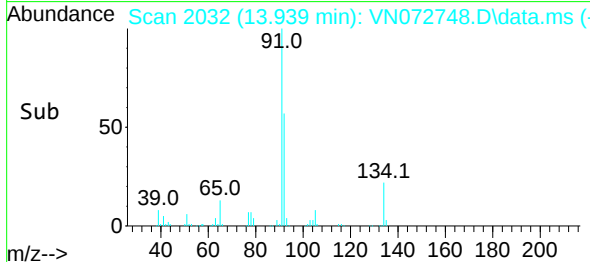
Instrument :
MSVOA_N
ClientSampleId :
VN0609WBS02



Tgt Ion: 91 Resp: 148384
Ion Ratio Lower Upper
91 100
92 53.7 26.9 80.7
134 23.6 13.6 40.8

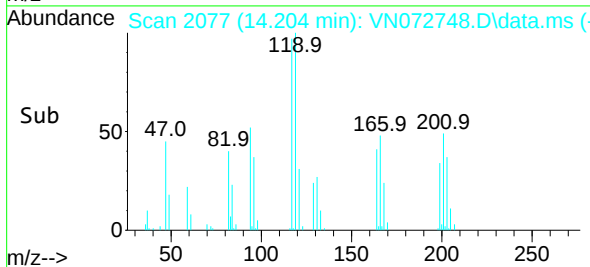
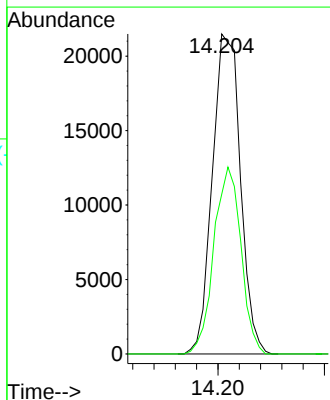
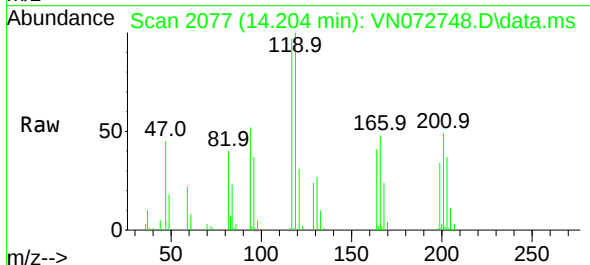
Manual Integrations
APPROVED

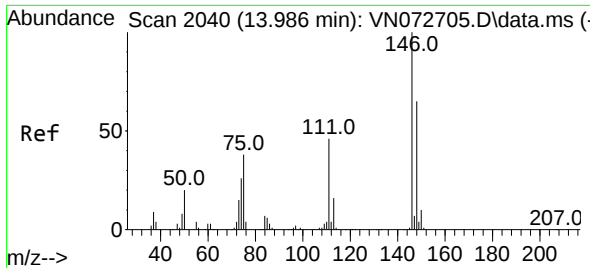
Reviewed By :John Carlone 06/10/2022
Supervised By :Mahesh Dadoda 06/10/2022



#90
Hexachloroethane
Concen: 19.091 ug/l
RT: 14.204 min Scan# 2077
Delta R.T. -0.006 min
Lab File: VN072748.D
Acq: 09 Jun 2022 23:11

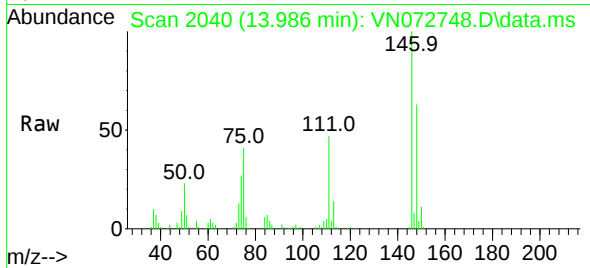
Tgt Ion:117 Resp: 39280
Ion Ratio Lower Upper
117 100
201 56.3 40.6 122.0





#91
1,2-Dichlorobenzene
Concen: 20.807 ug/l
RT: 13.986 min Scan# 2040
Delta R.T. -0.000 min
Lab File: VN072748.D
Acq: 09 Jun 2022 23:11

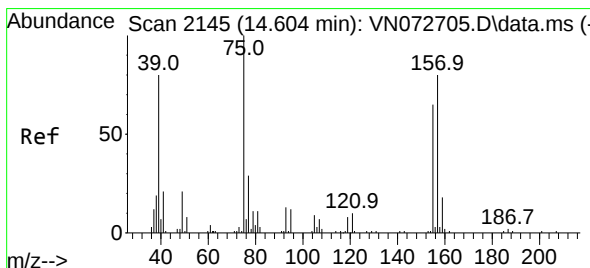
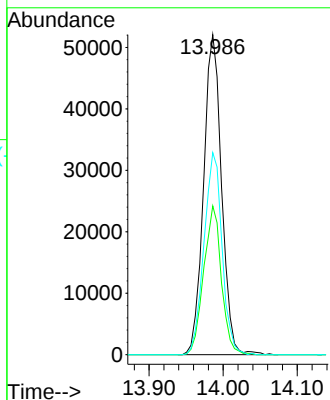
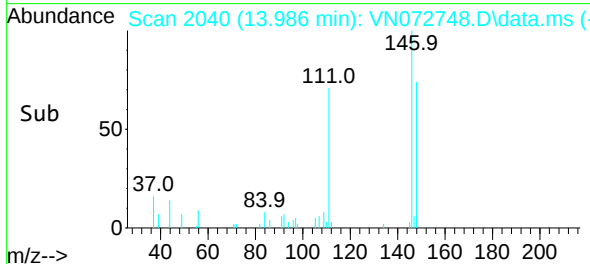
Instrument :
MSVOA_N
ClientSampleId :
VN0609WBS02



Tgt Ion:146 Resp: 8787
Ion Ratio Lower Upper
146 100
111 45.8 20.9 62.8
148 63.4 32.1 96.3

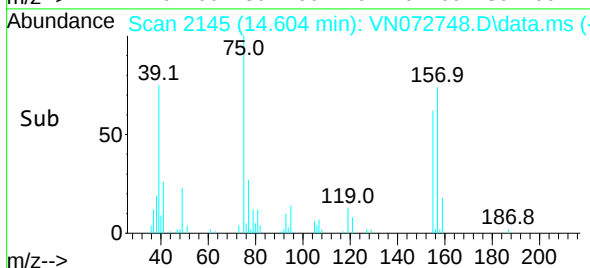
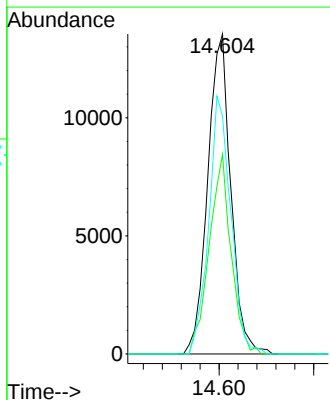
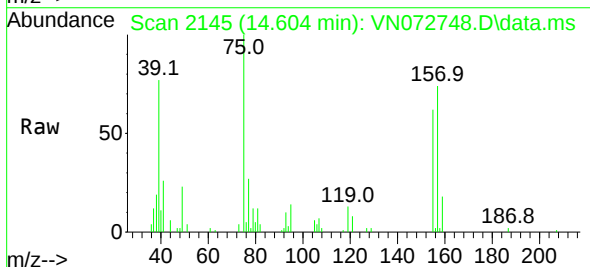
Manual Integrations
APPROVED

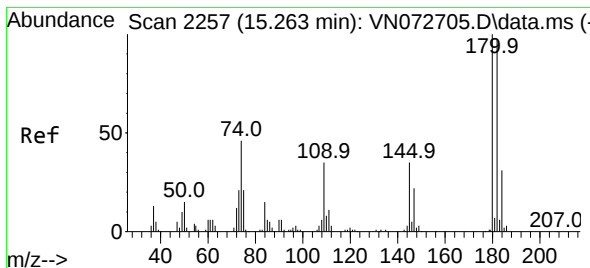
Reviewed By :John Carlone 06/10/2022
Supervised By :Mahesh Dadoda 06/10/2022



#92
1,2-Dibromo-3-Chloropropane
Concen: 21.205 ug/l
RT: 14.604 min Scan# 2145
Delta R.T. -0.000 min
Lab File: VN072748.D
Acq: 09 Jun 2022 23:11

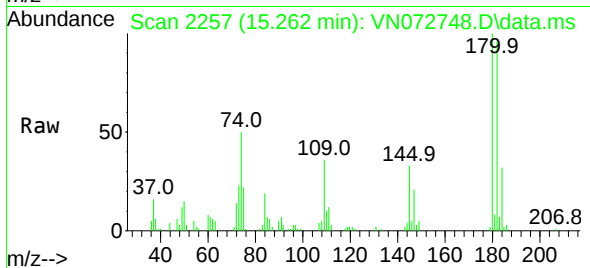
Tgt Ion: 75 Resp: 22882
Ion Ratio Lower Upper
75 100
155 59.0 44.9 134.5
157 77.4 59.0 176.8





#93
1,2,4-Trichlorobenzene
Concen: 18.997 ug/l
RT: 15.262 min Scan# 21
Delta R.T. -0.001 min
Lab File: VN072748.D
Acq: 09 Jun 2022 23:11

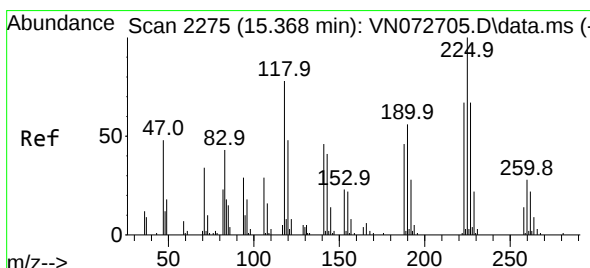
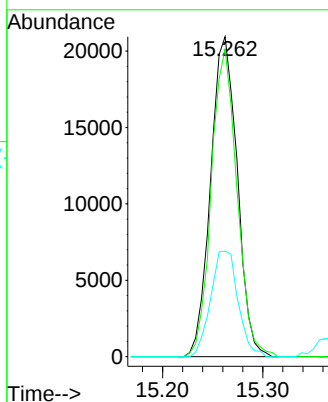
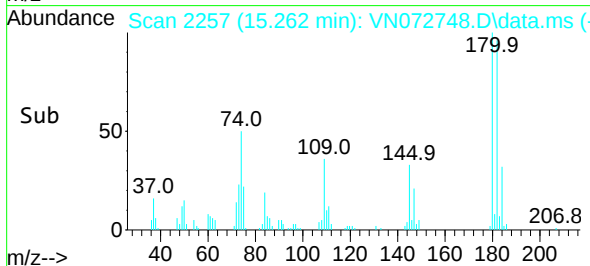
Instrument :
MSVOA_N
ClientSampleId :
VN0609WBS02



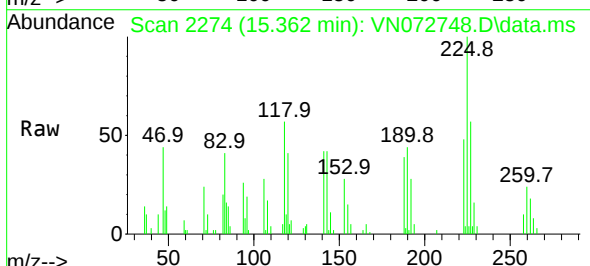
Tgt Ion:180 Resp: 38590
Ion Ratio Lower Upper
180 100
182 92.9 47.5 142.5
145 34.0 14.5 43.5

Manual Integrations
APPROVED

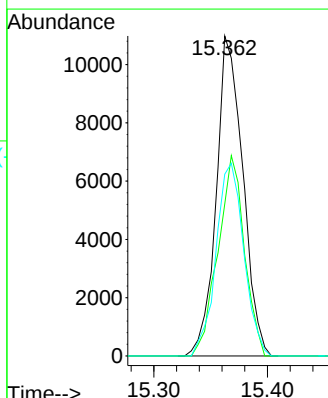
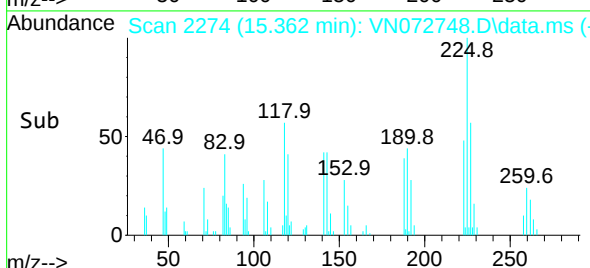
Reviewed By :John Carlone 06/10/2022
Supervised By :Mahesh Dadoda 06/10/2022

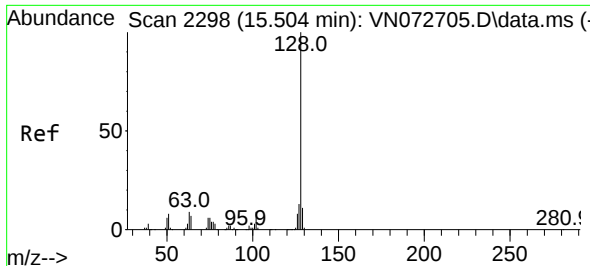


#94
Hexachlorobutadiene
Concen: 19.605 ug/l
RT: 15.362 min Scan# 2274
Delta R.T. -0.006 min
Lab File: VN072748.D
Acq: 09 Jun 2022 23:11



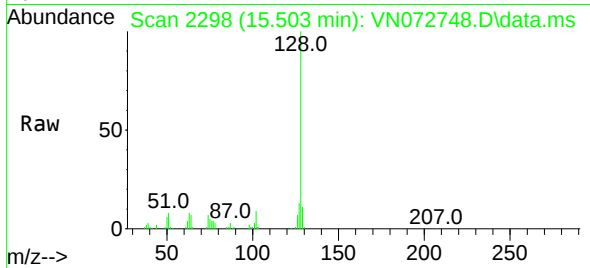
Tgt Ion:225 Resp: 17843
Ion Ratio Lower Upper
225 100
223 62.2 32.4 97.2
227 63.1 31.8 95.4





#95
Naphthalene
Concen: 20.055 ug/l
RT: 15.503 min Scan# 2298
Delta R.T. -0.001 min
Lab File: VN072748.D
Acq: 09 Jun 2022 23:11

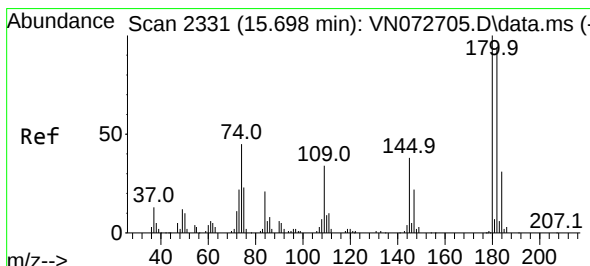
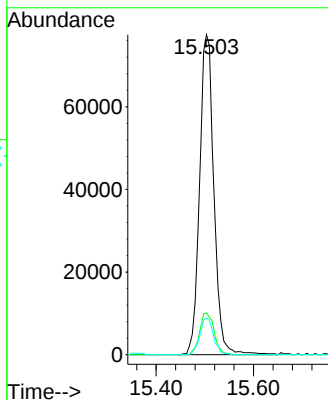
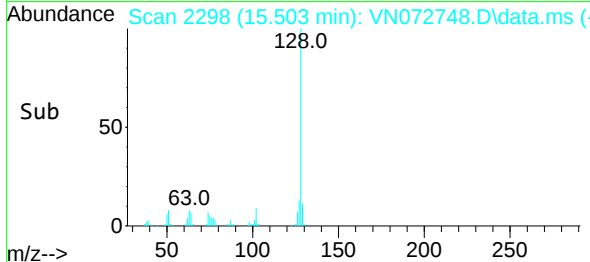
Instrument :
MSVOA_N
ClientSampleId :
VN0609WBS02



Tgt Ion:128 Resp: 15808
Ion Ratio Lower Upper
128 100
127 13.2 10.3 15.5
129 11.0 8.6 13.0

Manual Integrations
APPROVED

Reviewed By :John Carlone 06/10/2022
Supervised By :Mahesh Dadoda 06/10/2022



#96
1,2,3-Trichlorobenzene
Concen: 20.158 ug/l
RT: 15.698 min Scan# 2331
Delta R.T. -0.000 min
Lab File: VN072748.D
Acq: 09 Jun 2022 23:11

Tgt Ion:180 Resp: 40784
Ion Ratio Lower Upper
180 100
182 97.4 47.8 143.3
145 38.6 15.5 46.5

