

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN060922\
 Data File : VN072749.D
 Acq On : 09 Jun 2022 23:35
 Operator : JC\MD
 Sample : VN0609WBSD02
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0609WBSD02

Manual Integrations
 APPROVED

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

Quant Time: Jun 10 01:48:30 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	8.086	168	151531	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	8.963	114	285589	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.739	117	287443	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.668	152	126954	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.433	65	216369	53.201	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery = 106.400%			
35) Dibromofluoromethane	8.022	113	141630	50.119	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery = 100.240%			
50) Toluene-d8	10.439	98	565196	50.130	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery = 100.260%			
62) 4-Bromofluorobenzene	12.727	95	188255	48.659	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery = 97.320%			
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	2.069	85	48809	19.856	ug/l	97
3) Chloromethane	2.293	50	53490	19.880	ug/l	99
4) Vinyl Chloride	2.434	62	54066	20.086	ug/l	91
5) Bromomethane	2.840	94	28520	21.967	ug/l	96
6) Chloroethane	3.004	64	37522	21.572	ug/l	97
7) Trichlorofluoromethane	3.363	101	85973	20.067	ug/l	99
8) Diethyl Ether	3.816	74	32927	18.903	ug/l	78
9) 1,1,2-Trichlorotrifluo...	4.198	101	46124	19.661	ug/l	88
10) Methyl Iodide	4.416	142	41325	18.892	ug/l	# 84
11) Tert butyl alcohol	5.369	59	87058	89.734	ug/l	100
12) 1,1-Dichloroethene	4.175	96	42038	19.226	ug/l	87
13) Acrolein	4.034	56	39065	97.495	ug/l	93
14) Allyl chloride	4.834	41	94606	18.741	ug/l	# 90
15) Acrylonitrile	5.551	53	203966	99.226	ug/l	97
16) Acetone	4.281	43	195176	100.152	ug/l	92
17) Carbon Disulfide	4.528	76	92044	18.419	ug/l	96
18) Methyl Acetate	4.851	43	102403	20.196	ug/l	90
19) Methyl tert-butyl Ether	5.616	73	203502	20.577	ug/l	97
20) Methylene Chloride	5.098	84	58050	20.745	ug/l	91
21) trans-1,2-Dichloroethene	5.592	96	46013	19.112	ug/l	91
22) Diisopropyl ether	6.492	45	212417	20.762	ug/l	94
23) Vinyl Acetate	6.428	43	947553	101.158	ug/l	# 93
24) 1,1-Dichloroethane	6.381	63	108715	20.463	ug/l	99
25) 2-Butanone	7.328	43	310160	98.938	ug/l	# 88
26) 2,2-Dichloropropane	7.316	77	70167	14.607	ug/l	94
27) cis-1,2-Dichloroethene	7.322	96	61303	20.019	ug/l	91
28) Bromochloromethane	7.657	49	57434	22.889	ug/l	# 74
29) Tetrahydrofuran	7.681	42	195961	101.161	ug/l	88
30) Chloroform	7.816	83	114563	20.686	ug/l	99
31) Cyclohexane	8.092	56	90074	20.500	ug/l	96
32) 1,1,1-Trichloroethane	8.010	97	99560	20.343	ug/l	96
36) 1,1-Dichloropropene	8.222	75	75506	19.250	ug/l	94
37) Ethyl Acetate	7.410	43	126406	20.743	ug/l	# 94
38) Carbon Tetrachloride	8.204	117	78672	18.768	ug/l	94
39) Methylcyclohexane	9.457	83	85248	18.729	ug/l	94
40) Benzene	8.457	78	232744	19.553	ug/l	99

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 Quant Title : SW846 8260
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.628	41	47126m	22.941	ug/l	
42) 1,2-Dichloroethane	8.528	62	99869	20.236	ug/l	94
43) Isopropyl Acetate	8.557	43	187310	19.736	ug/l #	93
44) Trichloroethene	9.216	130	53647	19.359	ug/l	85
45) 1,2-Dichloropropane	9.486	63	66394	20.642	ug/l	98
46) Dibromomethane	9.575	93	44685	19.873	ug/l #	80
47) Bromodichloromethane	9.763	83	92584	20.030	ug/l	100
48) Methyl methacrylate	9.557	41	89585	19.951	ug/l	82
49) 1,4-Dioxane	9.563	88	30556	372.274	ug/l #	88
51) 4-Methyl-2-Pentanone	10.327	43	627481	101.522	ug/l	90
52) Toluene	10.504	92	147194	19.806	ug/l	100
53) t-1,3-Dichloropropene	10.716	75	95026	18.507	ug/l	99
54) cis-1,3-Dichloropropene	10.186	75	98101	18.491	ug/l #	84
55) 1,1,2-Trichloroethane	10.892	97	61159	19.070	ug/l	95
56) Ethyl methacrylate	10.757	69	110128	19.415	ug/l #	80
57) 1,3-Dichloropropane	11.039	76	115138	20.105	ug/l	99
58) 2-Chloroethyl Vinyl ether	10.039	63	228527	101.090	ug/l	93
59) 2-Hexanone	11.080	43	464111	102.117	ug/l	88
60) Dibromochloromethane	11.233	129	63079	18.950	ug/l	96
61) 1,2-Dibromoethane	11.345	107	63537	19.331	ug/l	98
64) Tetrachloroethene	10.974	164	47043	19.439	ug/l	90
65) Chlorobenzene	11.769	112	151626	19.796	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.839	131	59993	19.690	ug/l	98
67) Ethyl Benzene	11.845	91	286369	19.884	ug/l	97
68) m/p-Xylenes	11.951	106	203534	39.767	ug/l	89
69) o-Xylene	12.274	106	105690	20.543	ug/l	92
70) Styrene	12.292	104	162548	20.102	ug/l	95
71) Bromoform	12.451	173	41083	19.170	ug/l #	98
73) Isopropylbenzene	12.574	105	266799	19.592	ug/l	97
74) N-amyl acetate	12.386	43	133493	21.092	ug/l #	89
75) 1,1,2,2-Tetrachloroethane	12.821	83	95328	20.166	ug/l	98
76) 1,2,3-Trichloropropane	12.874	75	79873m	19.497	ug/l	
77) Bromobenzene	12.857	156	53886	20.073	ug/l	72
78) n-propylbenzene	12.916	91	297052	19.979	ug/l	95
79) 2-Chlorotoluene	13.004	91	187826	20.137	ug/l	93
80) 1,3,5-Trimethylbenzene	13.057	105	218393	20.240	ug/l	95
81) trans-1,4-Dichloro-2-b...	12.621	75	26284	16.779	ug/l #	85
82) 4-Chlorotoluene	13.104	91	167857	19.485	ug/l	94
83) tert-Butylbenzene	13.321	119	194557	20.530	ug/l	90
84) 1,2,4-Trimethylbenzene	13.363	105	211069	20.444	ug/l	97
85) sec-Butylbenzene	13.498	105	258308	20.200	ug/l	97
86) p-Isopropyltoluene	13.610	119	199505	19.833	ug/l	93
87) 1,3-Dichlorobenzene	13.615	146	89166	19.556	ug/l	96
88) 1,4-Dichlorobenzene	13.692	146	88436	19.798	ug/l	94
89) n-Butylbenzene	13.939	91	158084	18.653	ug/l	96
90) Hexachloroethane	14.210	117	41751	19.177	ug/l	73
91) 1,2-Dichlorobenzene	13.986	146	91631	20.503	ug/l	95
92) 1,2-Dibromo-3-Chloropr...	14.598	75	21616	18.930	ug/l	74
93) 1,2,4-Trichlorobenzene	15.262	180	38762	18.030	ug/l	93
94) Hexachlorobutadiene	15.362	225	18189	18.886	ug/l	99
95) Naphthalene	15.504	128	171034	20.504	ug/l	100
96) 1,2,3-Trichlorobenzene	15.698	180	43216	20.186	ug/l	95

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ALS Vial : 32 Sample Multiplier: 1

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ClientSampleId :
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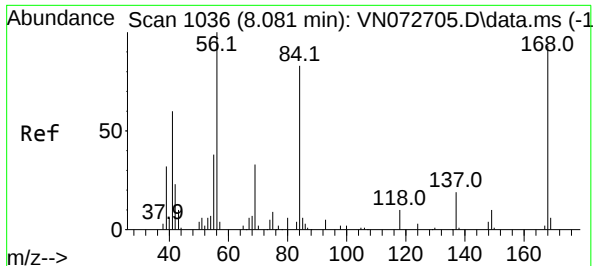
Manual Integrations
APPROVED

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Supervised By :Mahesh Dadoda 06/10/2022

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Quant Title : SW846 8260
QLast Update : Thu Jun 09 05:17:31 2022
Response via : Initial Calibration

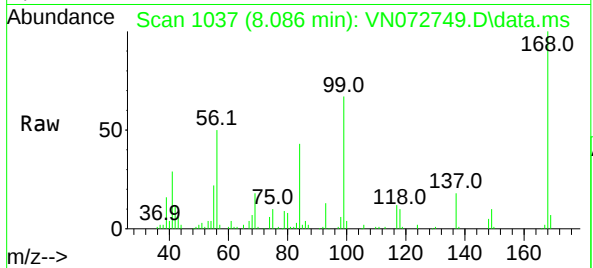
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.086 min Scan# 1036
Delta R.T. 0.005 min
Lab File: VN072749.D
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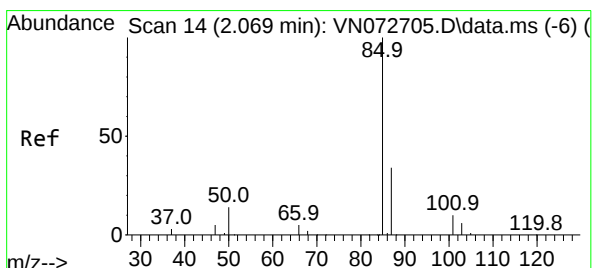
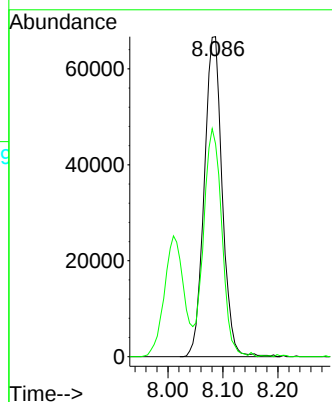
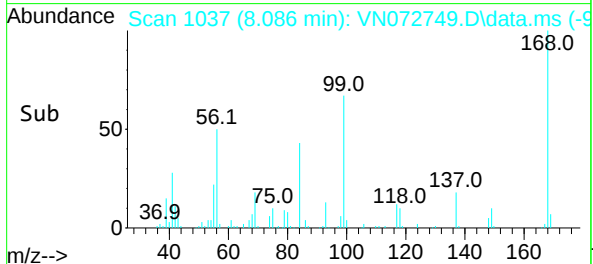
Instrument :
MSVOA_N
ClientSampleId :
VN0609WBSD02



Tgt Ion:168 Resp: 15153
Ion Ratio Lower Upper
168 100
99 66.2 42.3 63.5

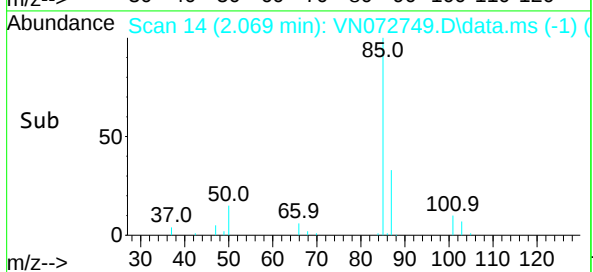
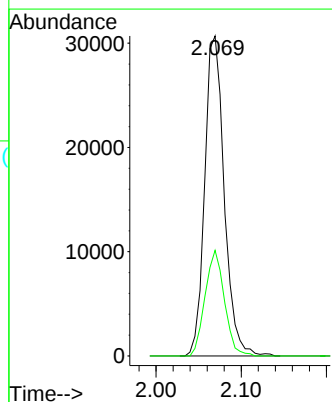
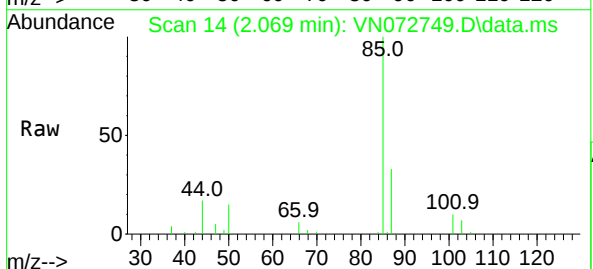
Manual Integrations
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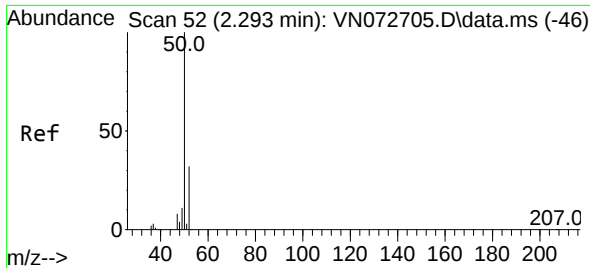
Reviewed By :John Carlone 06/10/2022
Supervised By :Mahesh Dadoda 06/10/2022



#2
Dichlorodifluoromethane
Concen: 19.856 ug/l
RT: 2.069 min Scan# 14
Delta R.T. 0.000 min
Lab File: VN072749.D
Acq: 09 Jun 2022 23:35

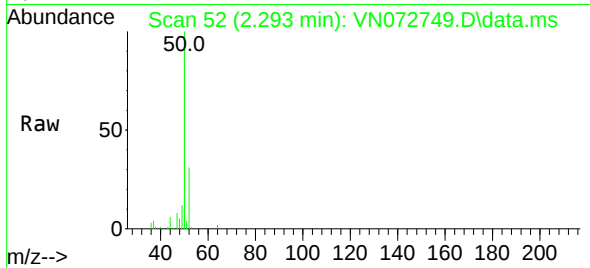
Tgt Ion: 85 Resp: 48809
Ion Ratio Lower Upper
85 100
87 33.0 15.7 47.1





#3
Chloromethane
Concen: 19.880 ug/l
RT: 2.293 min Scan# 51
Delta R.T. -0.000 min
Lab File: VN072749.D
Acq: 09 Jun 2022 23:35

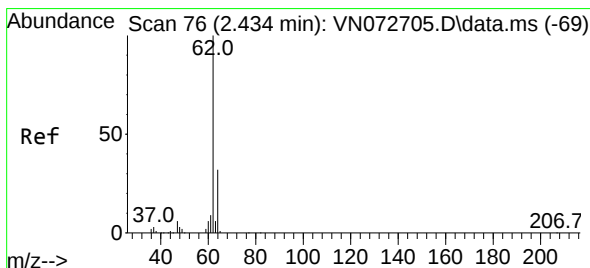
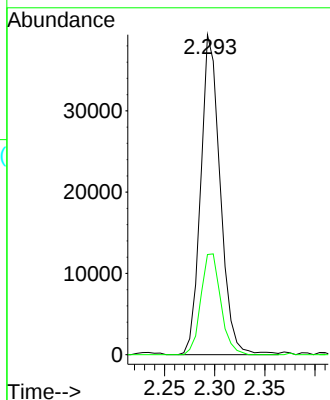
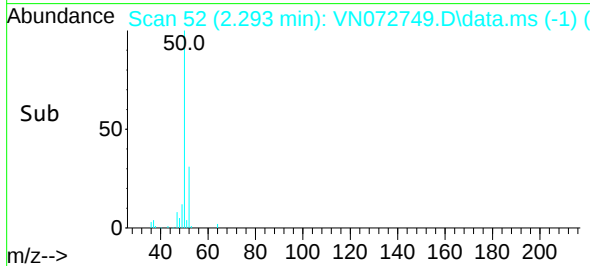
Instrument :
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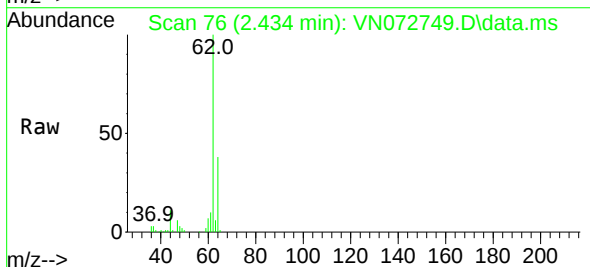
Tgt Ion: 50 Resp: 53490
Ion Ratio Lower Upper
50 100
52 31.3 25.7 38.5

Manual Integrations
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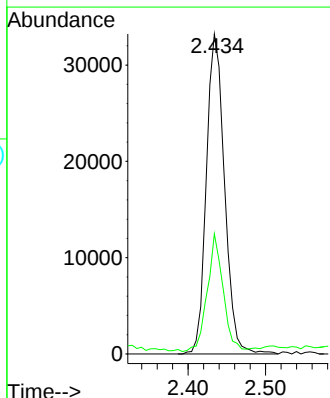
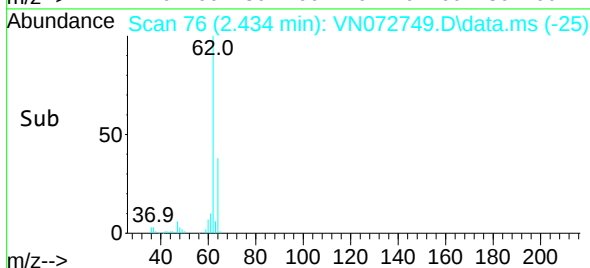
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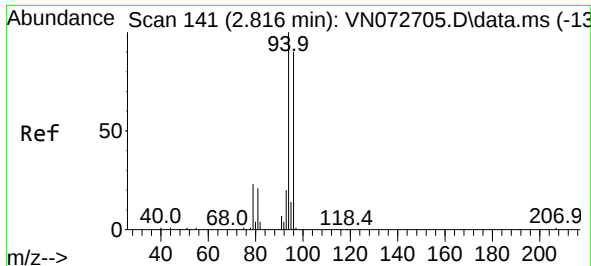


#4
Vinyl Chloride
Concen: 20.086 ug/l
RT: 2.434 min Scan# 76
Delta R.T. -0.000 min
Lab File: VN072749.D
Acq: 09 Jun 2022 23:35



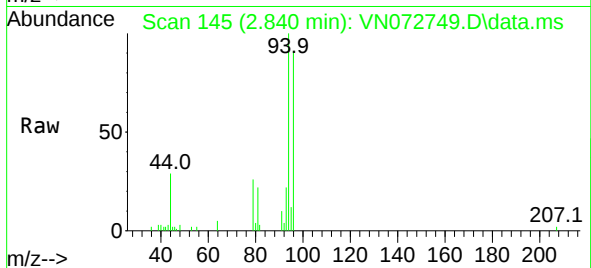
Tgt Ion: 62 Resp: 54066
Ion Ratio Lower Upper
62 100
64 36.2 25.0 37.4





#5
Bromomethane
Concen: 21.967 ug/l
RT: 2.840 min Scan# 141
Delta R.T. 0.024 min
Lab File: VN072749.D
Acq: 09 Jun 2022 23:35

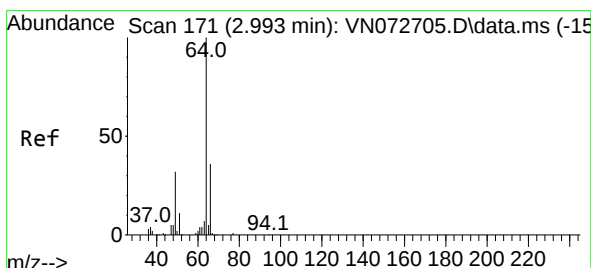
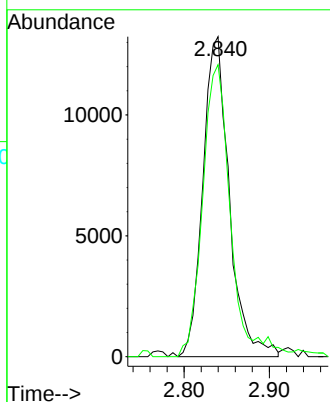
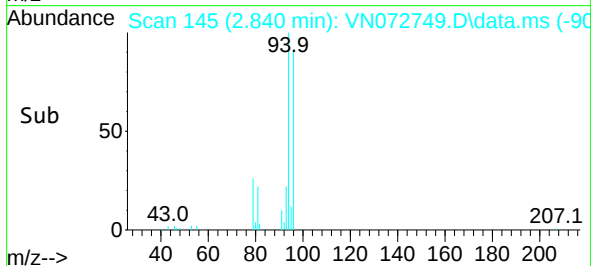
Instrument :
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ClientSampleId :
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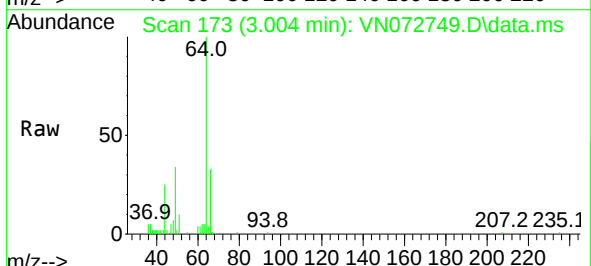
Tgt Ion: 94 Resp: 28520
Ion Ratio Lower Upper
94 100
96 91.3 76.0 114.0

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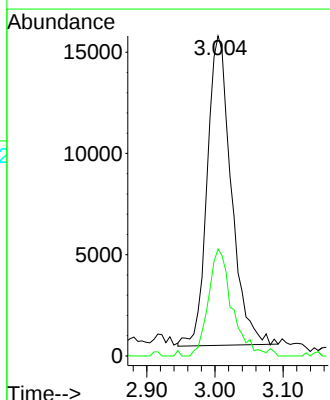
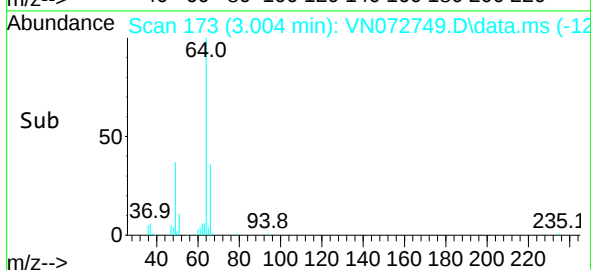
Reviewed By :John Carlone 06/10/2022
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#6
Chloroethane
Concen: 21.572 ug/l
RT: 3.004 min Scan# 173
Delta R.T. 0.011 min
Lab File: VN072749.D
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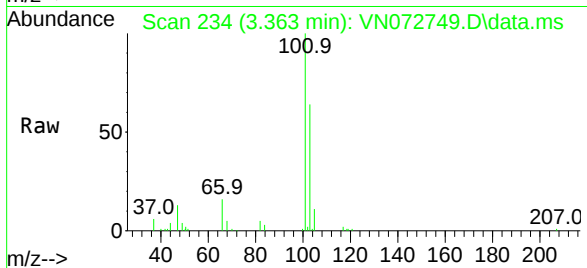
Tgt Ion: 64 Resp: 37522
Ion Ratio Lower Upper
64 100
66 34.7 26.2 39.4





#7
Trichlorofluoromethane
Concen: 20.067 ug/l
RT: 3.363 min Scan# 21
Delta R.T. 0.006 min
Lab File: VN072749.D
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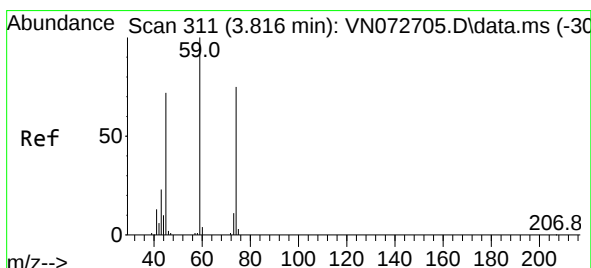
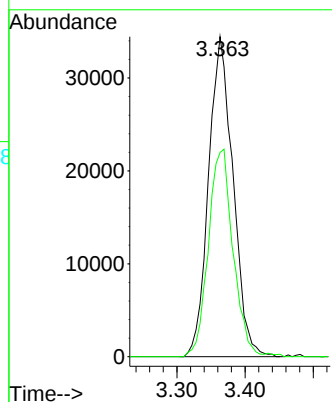
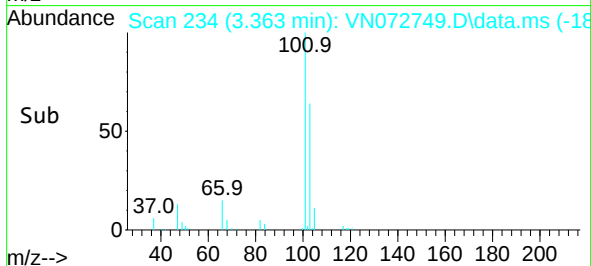
Instrument :
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VN0609WBSD02



Tgt Ion:101 Resp: 8597
Ion Ratio Lower Upper
101 100
103 63.8 51.5 77.3

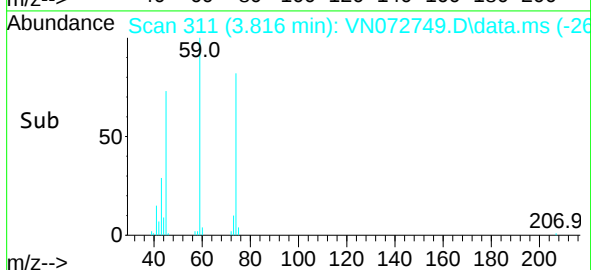
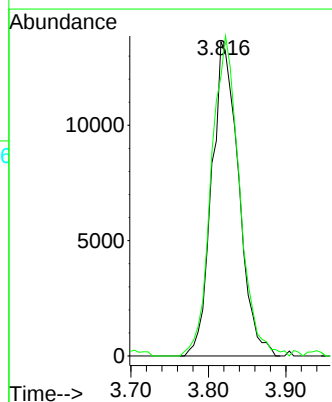
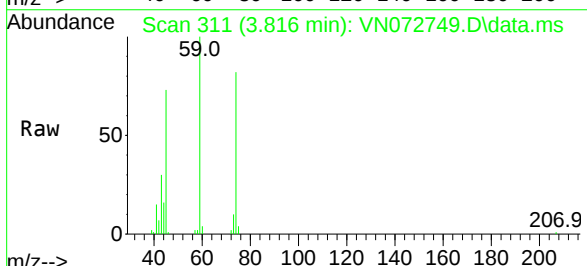
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#8
Diethyl Ether
Concen: 18.903 ug/l
RT: 3.816 min Scan# 311
Delta R.T. 0.000 min
Lab File: VN072749.D
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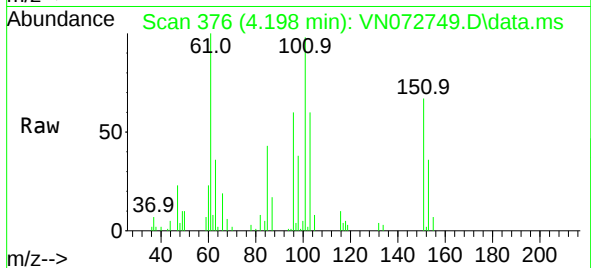
Tgt Ion: 74 Resp: 32927
Ion Ratio Lower Upper
74 100
45 106.3 42.9 128.5





#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.661 ug/l
RT: 4.198 min Scan# 31
Delta R.T. -0.001 min
Lab File: VN072749.D
Acq: 09 Jun 2022 23:35

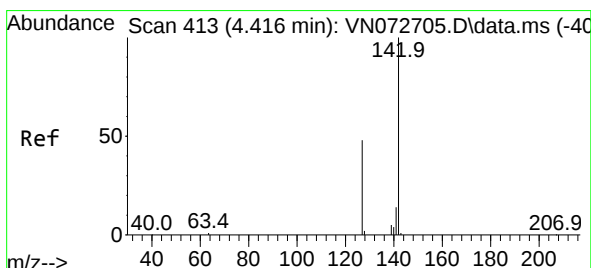
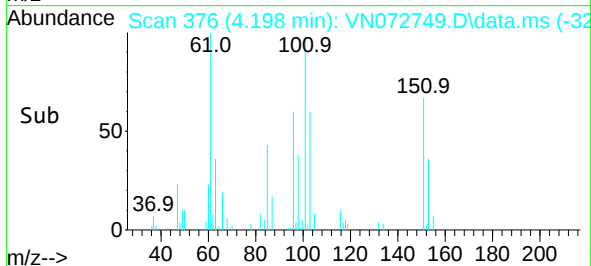
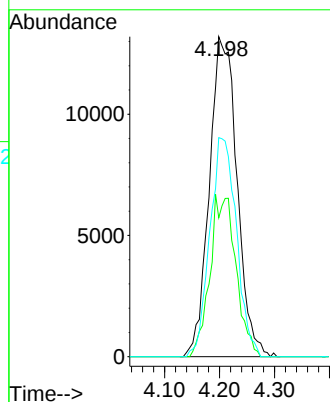
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Tgt Ion:101 Resp: 46124
Ion Ratio Lower Upper
101 100
85 47.3 34.7 52.1
151 65.8 63.0 94.4

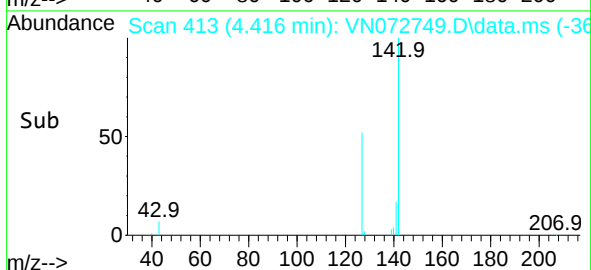
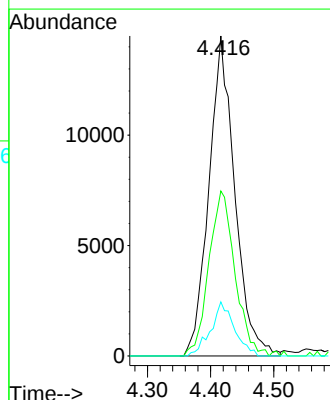
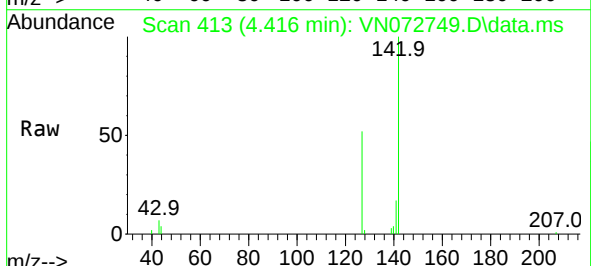
Manual Integrations
APPROVED

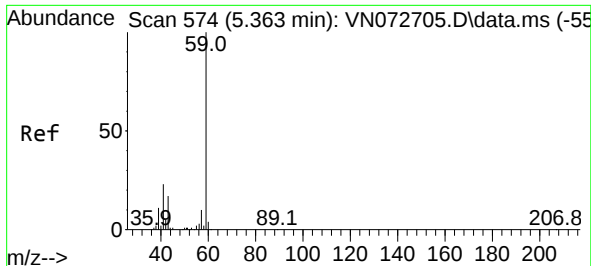
Reviewed By :John Carlone 06/10/2022
Supervised By :Mahesh Dadoda 06/10/2022



#10
Methyl Iodide
Concen: 18.892 ug/l
RT: 4.416 min Scan# 413
Delta R.T. 0.000 min
Lab File: VN072749.D
Acq: 09 Jun 2022 23:35

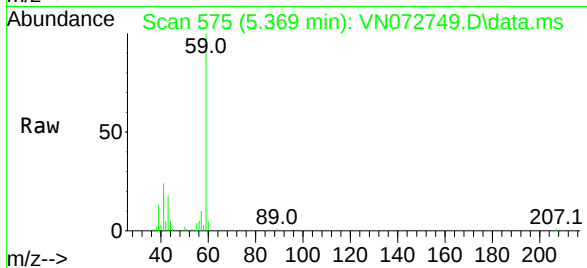
Tgt Ion:142 Resp: 41325
Ion Ratio Lower Upper
142 100
127 52.0 31.3 46.9#
141 15.4 11.2 16.8





#11
Tert butyl alcohol
Concen: 89.734 ug/l
RT: 5.369 min Scan# 51
Delta R.T. 0.006 min
Lab File: VN072749.D
Acq: 09 Jun 2022 23:35

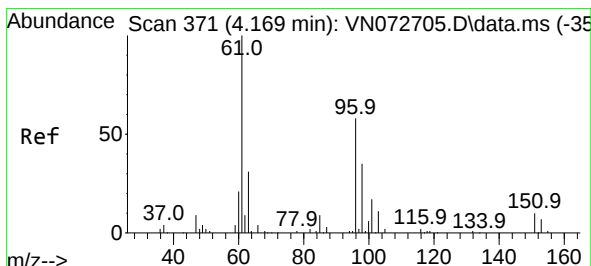
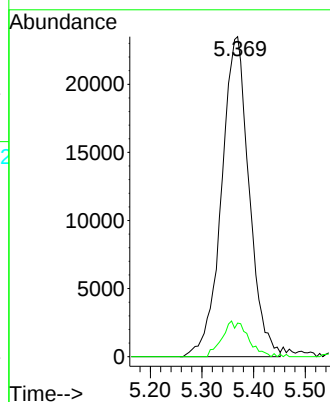
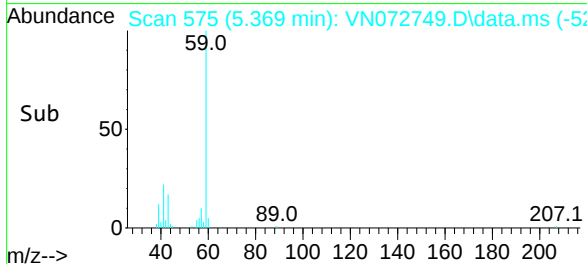
Instrument :
MSVOA_N
ClientSampleId :
VN0609WBSD02



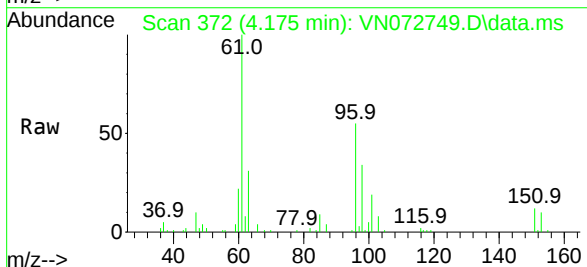
Tgt Ion: 59 Resp: 87058
Ion Ratio Lower Upper
59 100
57 10.3 8.3 12.5

Manual Integrations
APPROVED

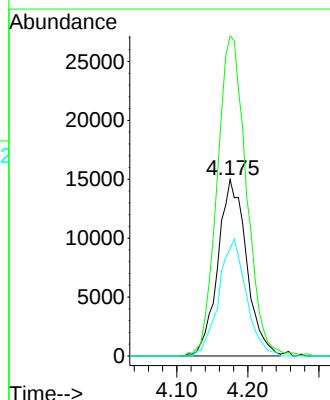
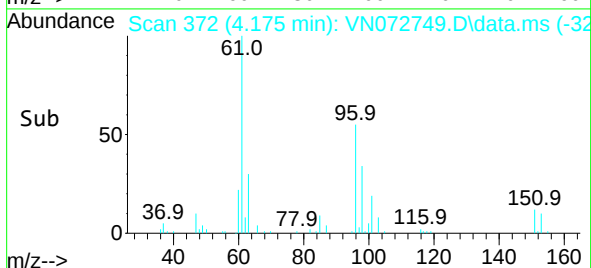
Reviewed By :John Carlone 06/10/2022
Supervised By :Mahesh Dadoda 06/10/2022

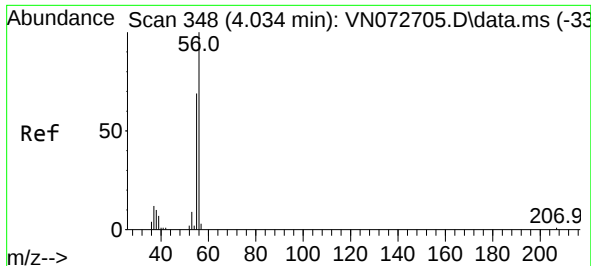


#12
1,1-Dichloroethene
Concen: 19.226 ug/l
RT: 4.175 min Scan# 372
Delta R.T. 0.006 min
Lab File: VN072749.D
Acq: 09 Jun 2022 23:35



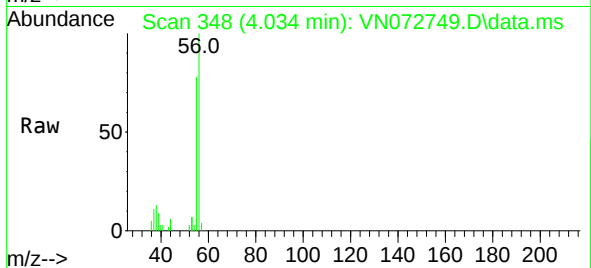
Tgt Ion: 96 Resp: 42038
Ion Ratio Lower Upper
96 100
61 181.3 127.6 191.4
98 60.8 51.2 76.8





#13
Acrolein
Concen: 97.495 ug/l
RT: 4.034 min Scan# 348
Delta R.T. -0.000 min
Lab File: VN072749.D
Acq: 09 Jun 2022 23:35

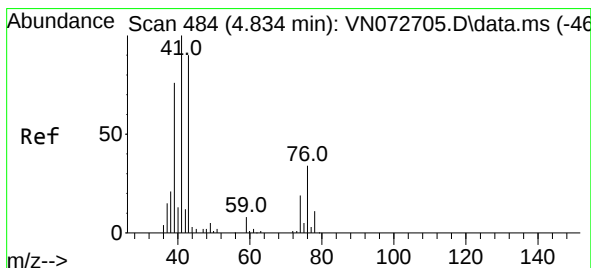
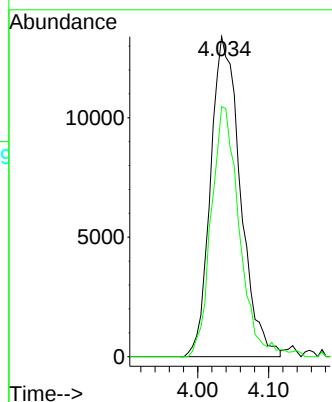
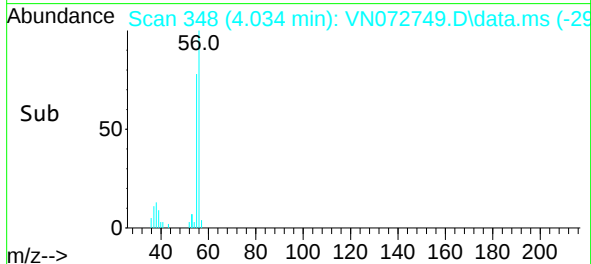
Instrument :
MSVOA_N
ClientSampleId :
VN0609WBSD02



Tgt Ion: 56 Resp: 3906
Ion Ratio Lower Upper
56 100
55 74.0 54.8 82.2

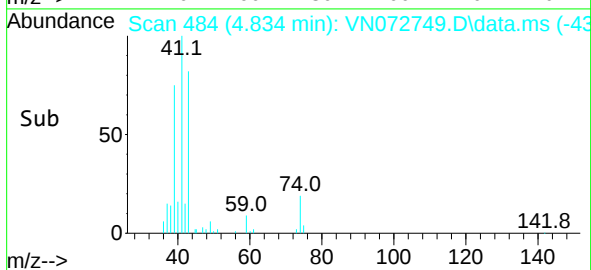
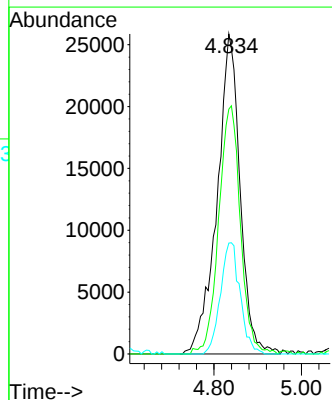
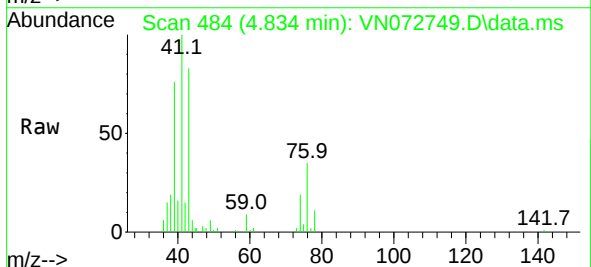
Manual Integrations
APPROVED

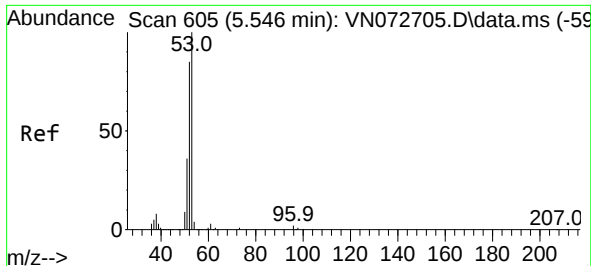
Reviewed By :John Carlone 06/10/2022
Supervised By :Mahesh Dadoda 06/10/2022



#14
Allyl chloride
Concen: 18.741 ug/l
RT: 4.834 min Scan# 484
Delta R.T. -0.000 min
Lab File: VN072749.D
Acq: 09 Jun 2022 23:35

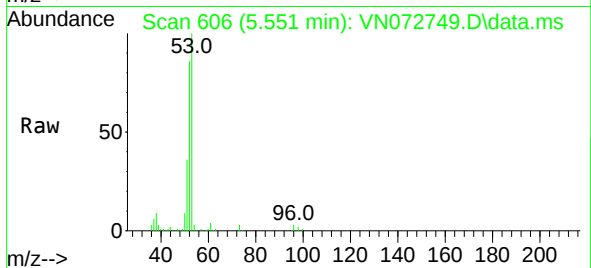
Tgt Ion: 41 Resp: 94606
Ion Ratio Lower Upper
41 100
39 72.9 53.2 79.8
76 29.6 29.9 44.9#





#15
Acrylonitrile
Concen: 99.226 ug/l
RT: 5.551 min Scan# 605
Delta R.T. 0.005 min
Lab File: VN072749.D
Acq: 09 Jun 2022 23:35

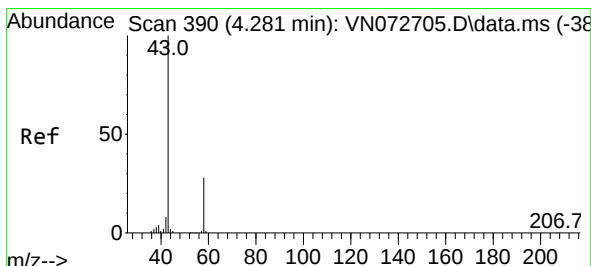
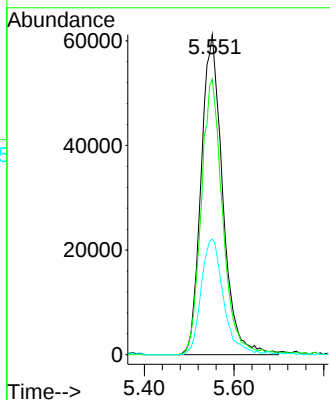
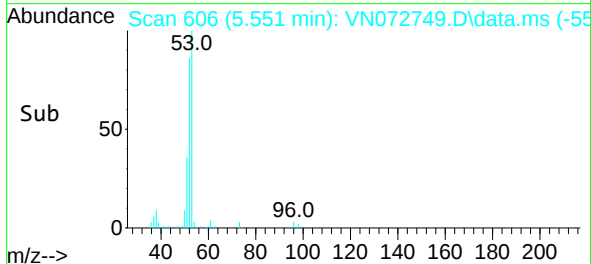
Instrument :
MSVOA_N
ClientSampleId :
VN0609WBSD02



Tgt Ion: 53 Resp: 203960
Ion Ratio Lower Upper
53 100
52 85.3 66.4 99.6
51 37.5 28.5 42.7

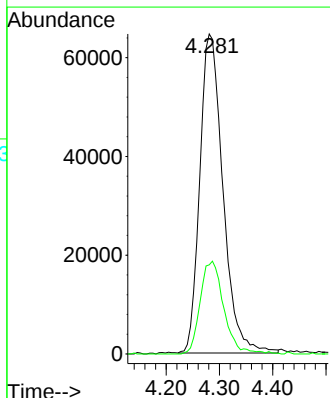
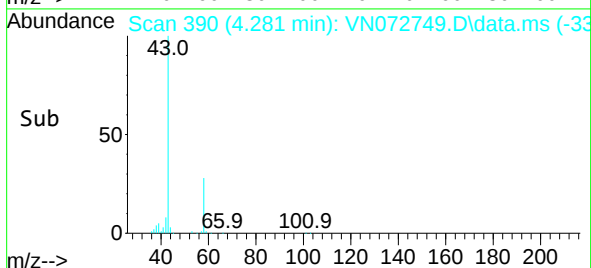
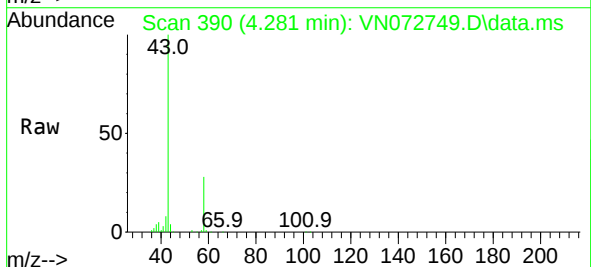
Manual Integrations
APPROVED

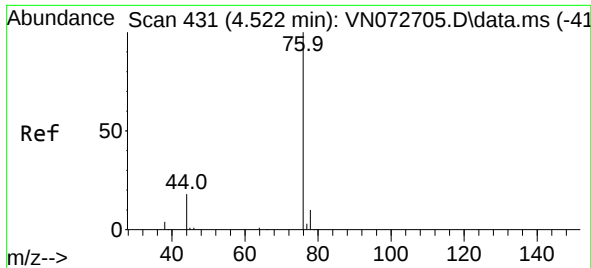
Reviewed By :John Carlone 06/10/2022
Supervised By :Mahesh Dadoda 06/10/2022



#16
Acetone
Concen: 100.152 ug/l
RT: 4.281 min Scan# 390
Delta R.T. -0.000 min
Lab File: VN072749.D
Acq: 09 Jun 2022 23:35

Tgt Ion: 43 Resp: 195176
Ion Ratio Lower Upper
43 100
58 28.0 26.0 39.0





#17

Carbon Disulfide

Concen: 18.419 ug/l

RT: 4.528 min Scan# 41

Delta R.T. 0.006 min

Lab File: VN072749.D

Acq: 09 Jun 2022 23:35

Instrument :

MSVOA_N

ClientSampleId :

VN0609WBSD02

Tgt Ion: 76 Resp: 92044

Ion Ratio Lower Upper

76 100

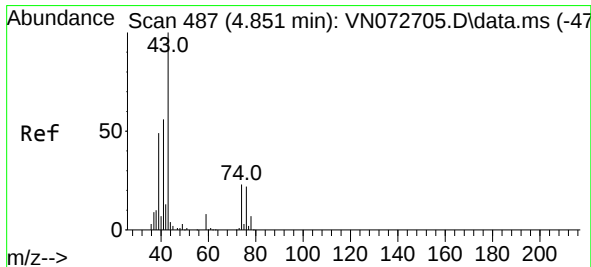
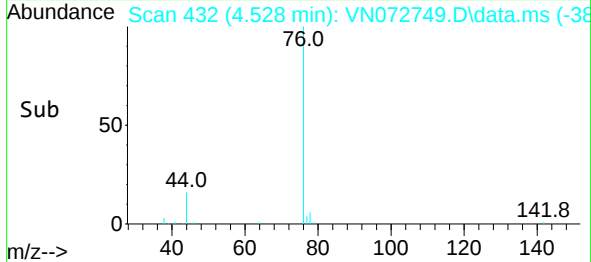
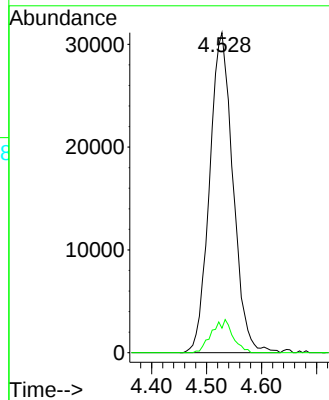
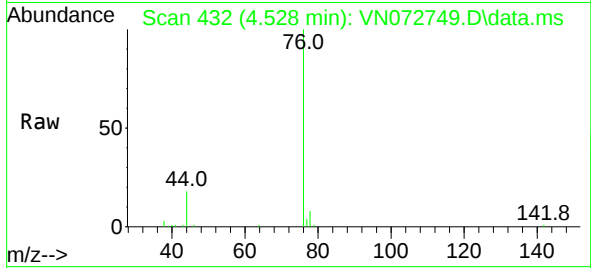
78 7.7 7.2 10.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/10/2022

Supervised By :Mahesh Dadoda 06/10/2022



#18

Methyl Acetate

Concen: 20.196 ug/l

RT: 4.851 min Scan# 487

Delta R.T. 0.000 min

Lab File: VN072749.D

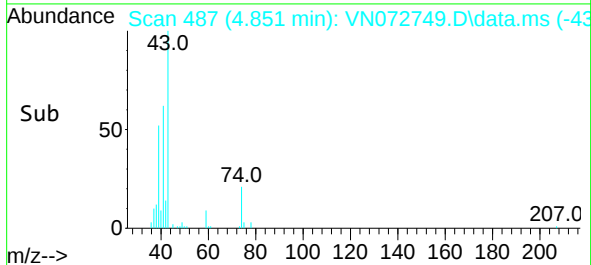
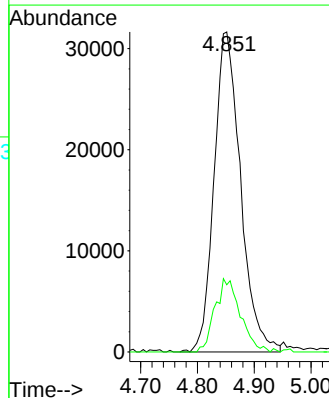
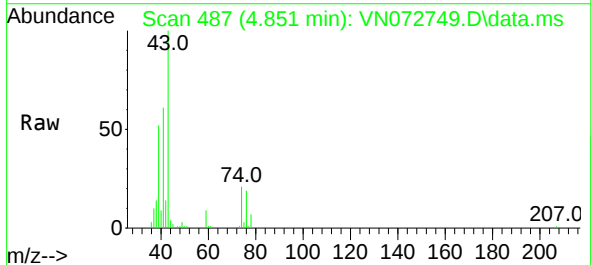
Acq: 09 Jun 2022 23:35

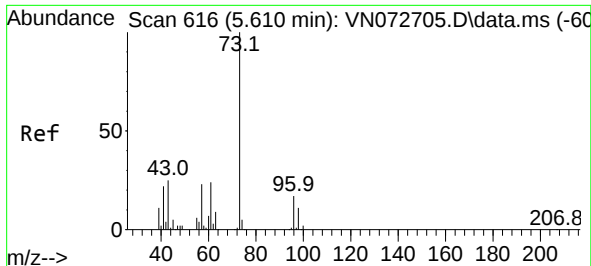
Tgt Ion: 43 Resp: 102403

Ion Ratio Lower Upper

43 100

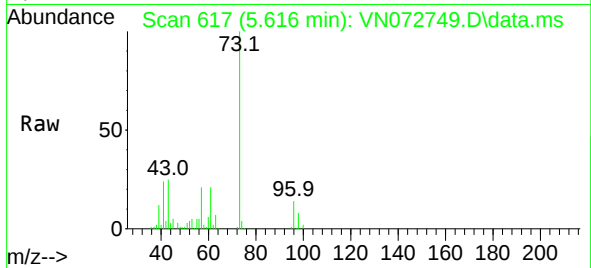
74 22.0 21.6 32.4





#19
Methyl tert-butyl Ether
Concen: 20.577 ug/l
RT: 5.616 min Scan# 616
Delta R.T. 0.006 min
Lab File: VN072749.D
Acq: 09 Jun 2022 23:35

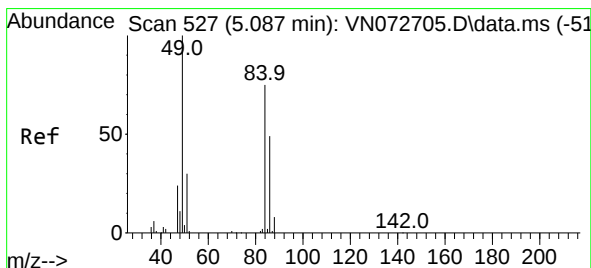
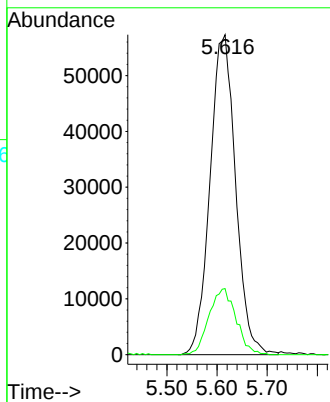
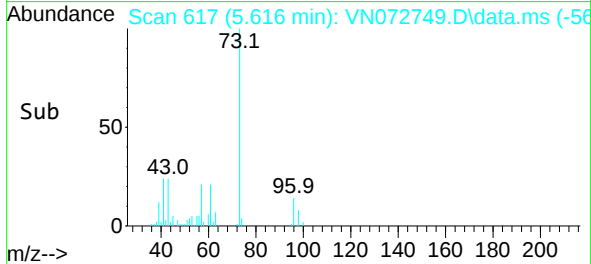
Instrument :
MSVOA_N
ClientSampleId :
VN0609WBSD02



Tgt Ion: 73 Resp: 20350
Ion Ratio Lower Upper
73 100
57 20.7 17.6 26.4

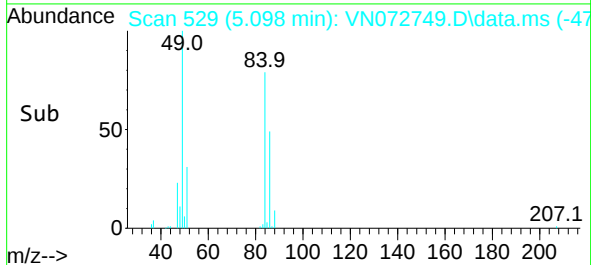
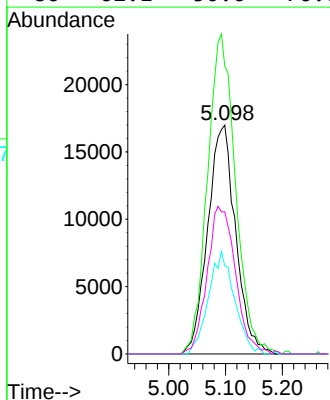
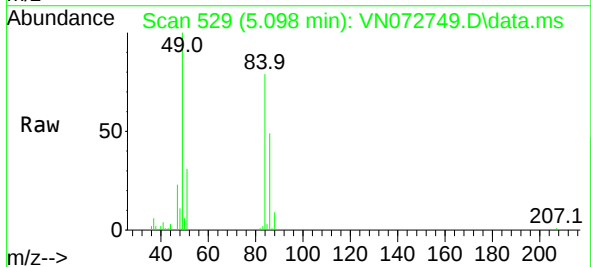
Manual Integrations
APPROVED

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



#20
Methylene Chloride
Concen: 20.745 ug/l
RT: 5.098 min Scan# 529
Delta R.T. 0.011 min
Lab File: VN072749.D
Acq: 09 Jun 2022 23:35

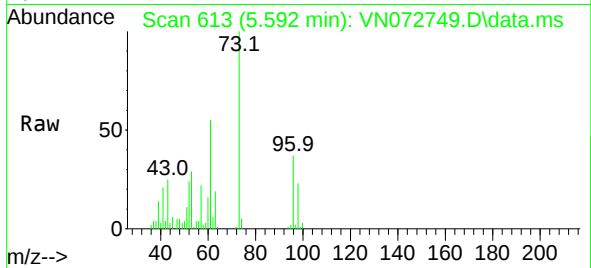
Tgt Ion: 84 Resp: 58050
Ion Ratio Lower Upper
84 100
49 125.9 88.3 132.5
51 38.5 28.2 42.2
86 62.1 50.6 76.0





#21
trans-1,2-Dichloroethene
Concen: 19.112 ug/l
RT: 5.592 min Scan# 612
Delta R.T. 0.005 min
Lab File: VN072749.D
Acq: 09 Jun 2022 23:35

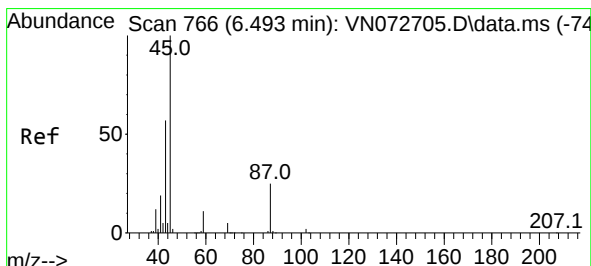
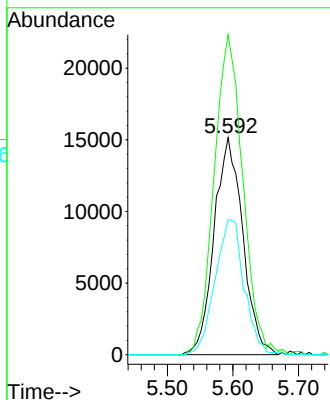
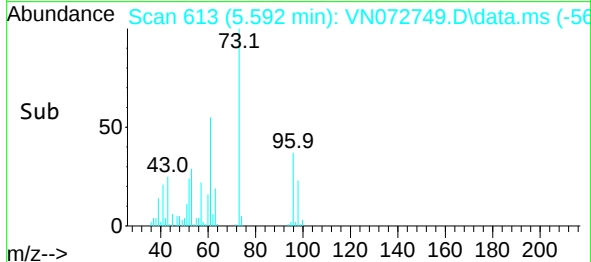
Instrument :
MSVOA_N
ClientSampleId :
VN0609WBSD02



Tgt Ion: 96 Resp: 4601
Ion Ratio Lower Upper
96 100
61 147.4 105.8 158.8
98 62.2 50.3 75.5

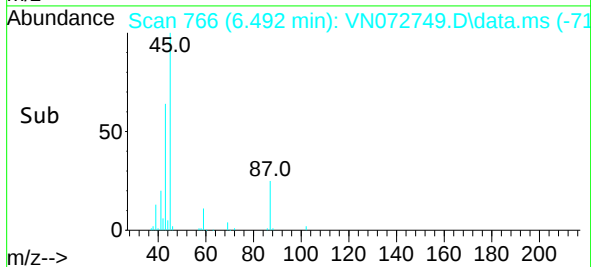
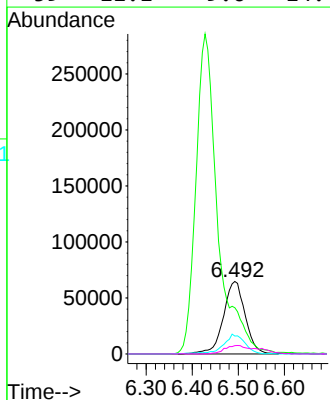
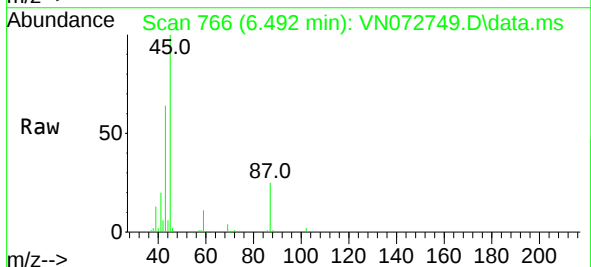
Manual Integrations
APPROVED

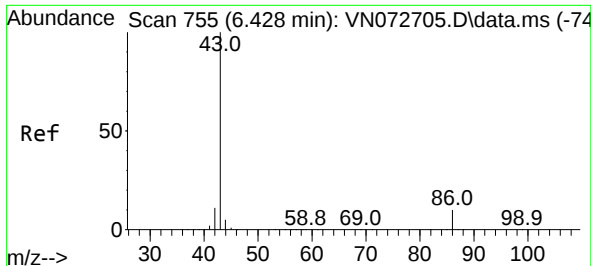
Reviewed By :John Carlone 06/10/2022
Supervised By :Mahesh Dadoda 06/10/2022



#22
Diisopropyl ether
Concen: 20.762 ug/l
RT: 6.492 min Scan# 766
Delta R.T. -0.001 min
Lab File: VN072749.D
Acq: 09 Jun 2022 23:35

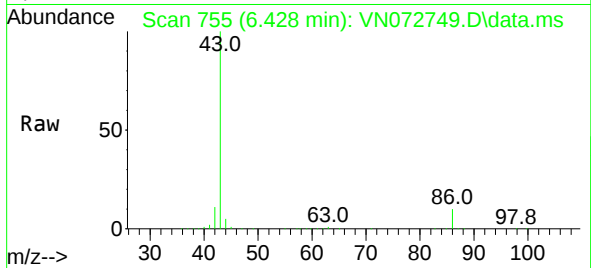
Tgt Ion: 45 Resp: 212417
Ion Ratio Lower Upper
45 100
43 62.0 46.6 70.0
87 24.8 24.3 36.5
59 11.1 9.6 14.4





#23
 Vinyl Acetate
 Concen: 101.158 ug/l
 RT: 6.428 min Scan# 755
 Delta R.T. -0.000 min
 Lab File: VN072749.D
 Acq: 09 Jun 2022 23:35

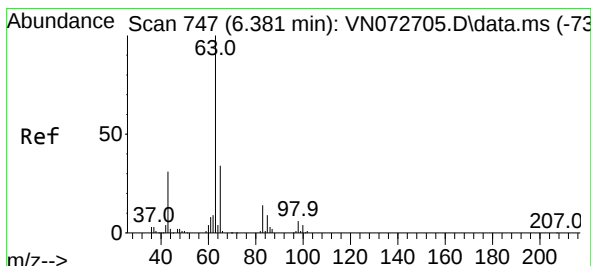
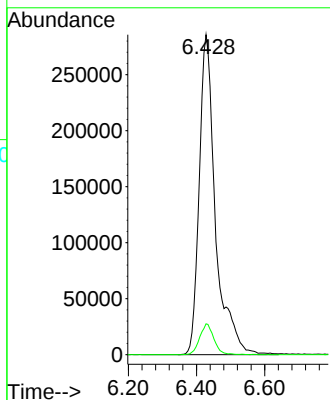
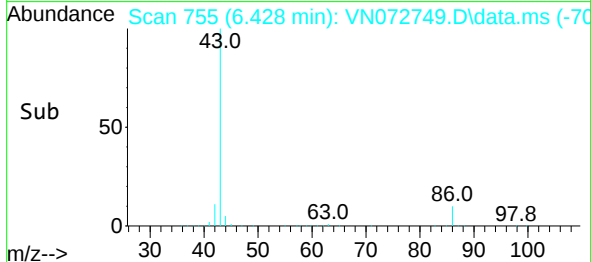
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0609WBSD02



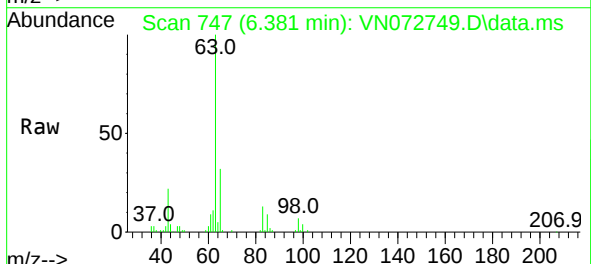
Tgt Ion: 43 Resp: 94755
 Ion Ratio Lower Upper
 43 100
 86 9.6 10.0 15.0

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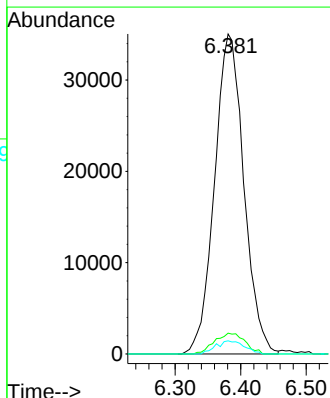
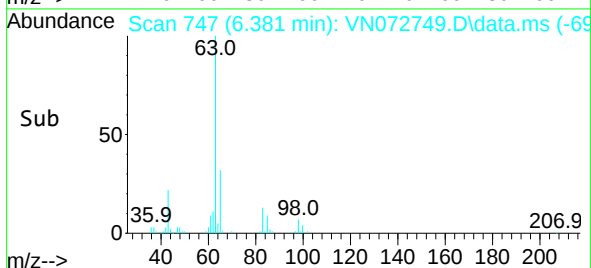
Reviewed By :John Carlone 06/10/2022
 Supervised By :Mahesh Dadoda 06/10/2022

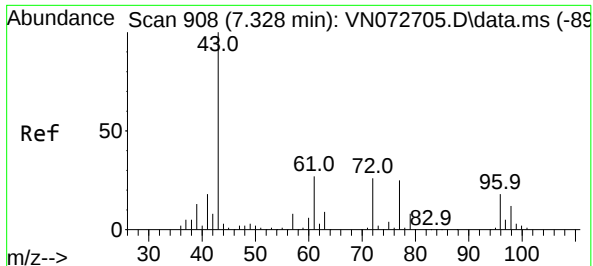


#24
 1,1-Dichloroethane
 Concen: 20.463 ug/l
 RT: 6.381 min Scan# 747
 Delta R.T. -0.000 min
 Lab File: VN072749.D
 Acq: 09 Jun 2022 23:35



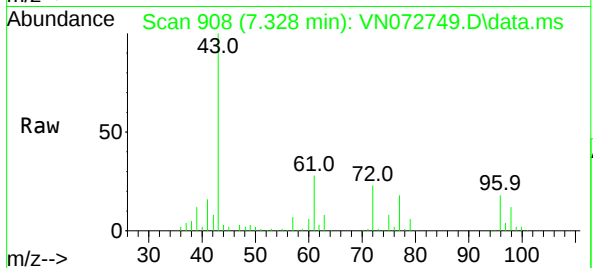
Tgt Ion: 63 Resp: 108715
 Ion Ratio Lower Upper
 63 100
 98 6.5 3.5 10.4
 100 4.1 2.3 6.8





#25
2-Butanone
Concen: 98.938 ug/l
RT: 7.328 min Scan# 908
Delta R.T. -0.000 min
Lab File: VN072749.D
Acq: 09 Jun 2022 23:35

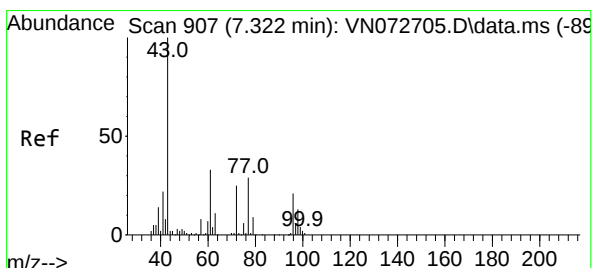
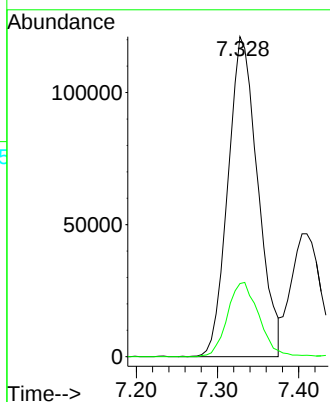
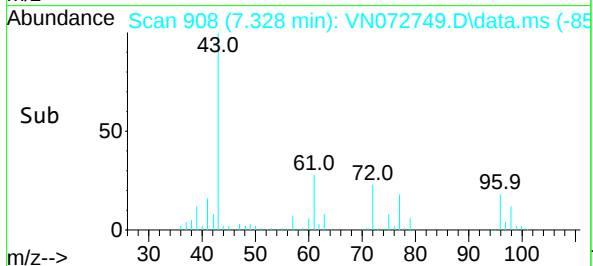
Instrument :
MSVOA_N
ClientSampleId :
VN0609WBSD02



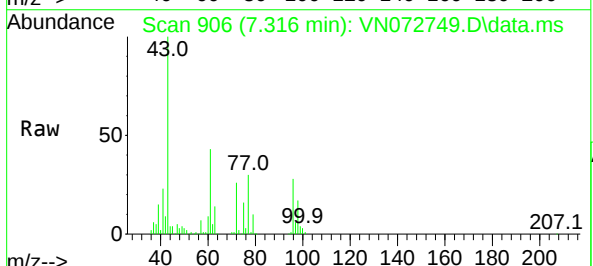
Tgt Ion: 43 Resp: 310160
Ion Ratio Lower Upper
43 100
72 22.9 23.7 35.5

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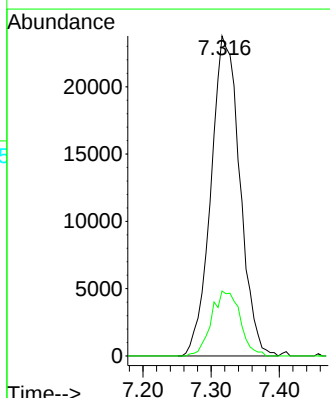
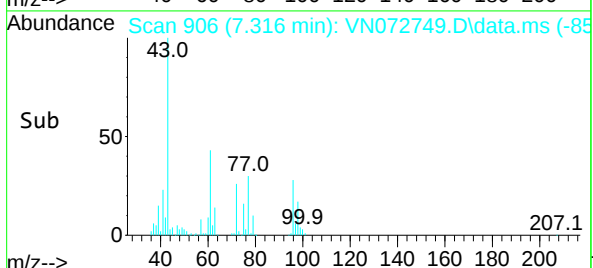
Reviewed By :John Carlone 06/10/2022
Supervised By :Mahesh Dadoda 06/10/2022

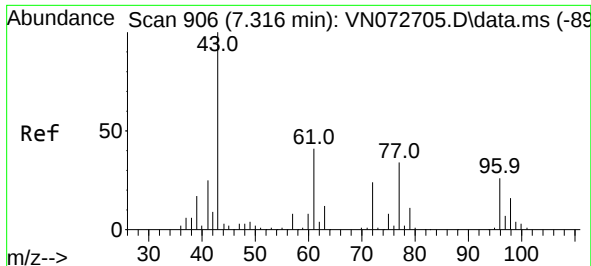


#26
2,2-Dichloropropane
Concen: 14.607 ug/l
RT: 7.316 min Scan# 906
Delta R.T. -0.006 min
Lab File: VN072749.D
Acq: 09 Jun 2022 23:35



Tgt Ion: 77 Resp: 70167
Ion Ratio Lower Upper
77 100
97 20.1 11.4 34.2





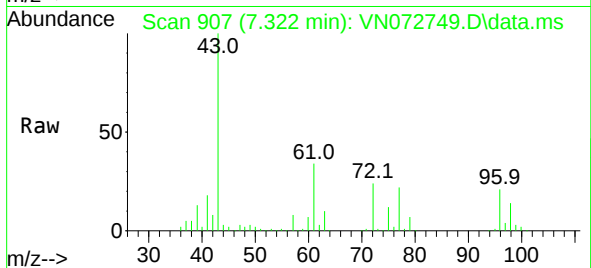
#27
 cis-1,2-Dichloroethene
 Concen: 20.019 ug/l
 RT: 7.322 min Scan# 906
 Delta R.T. 0.006 min
 Lab File: VN072749.D
 Acq: 09 Jun 2022 23:35

Instrument :

MSVOA_N

ClientSampleId :

VN0609WBSD02



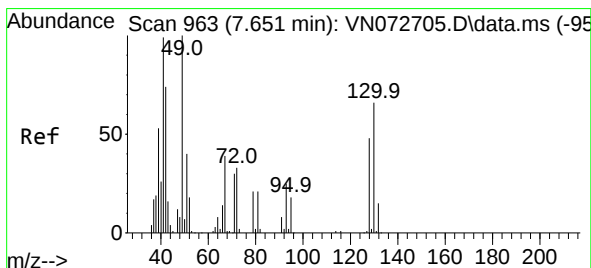
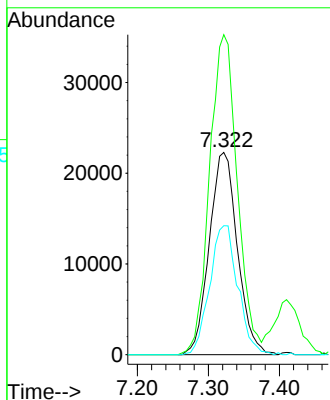
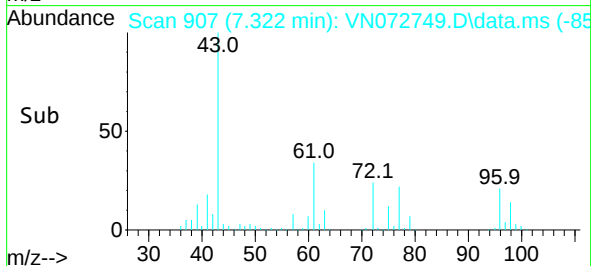
Tgt Ion: 96 Resp: 6130
 Ion Ratio Lower Upper
 96 100
 61 156.0 0.0 280.6
 98 63.9 0.0 128.4

Manual Integrations

APPROVED

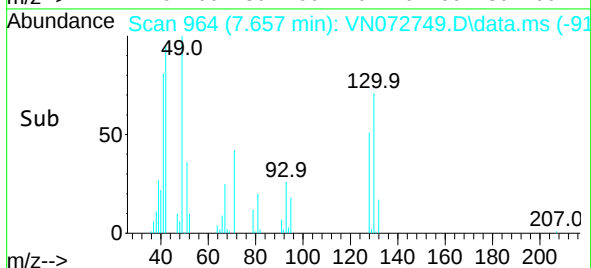
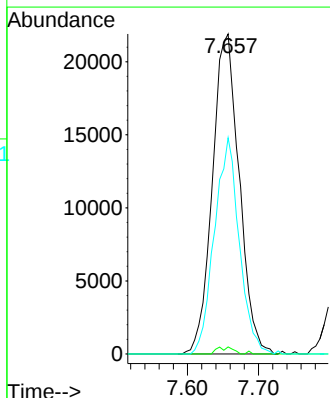
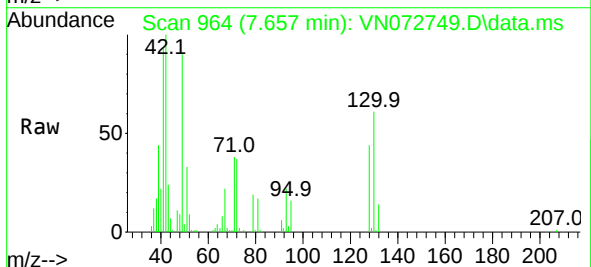
Reviewed By :John Carlone 06/10/2022

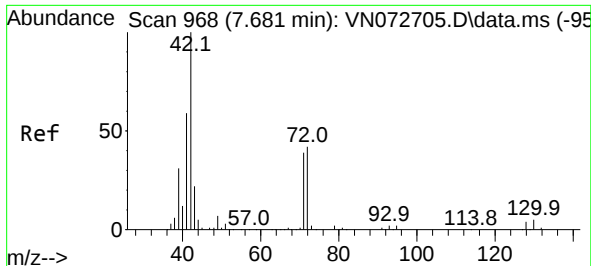
Supervised By :Mahesh Dadoda 06/10/2022



#28
 Bromochloromethane
 Concen: 22.889 ug/l
 RT: 7.657 min Scan# 964
 Delta R.T. 0.006 min
 Lab File: VN072749.D
 Acq: 09 Jun 2022 23:35

Tgt Ion: 49 Resp: 57434
 Ion Ratio Lower Upper
 49 100
 129 0.6 0.0 4.6
 130 62.4 69.7 104.5#





#29

Tetrahydrofuran

Concen: 101.161 ug/l

RT: 7.681 min Scan# 90

Delta R.T. -0.000 min

Lab File: VN072749.D

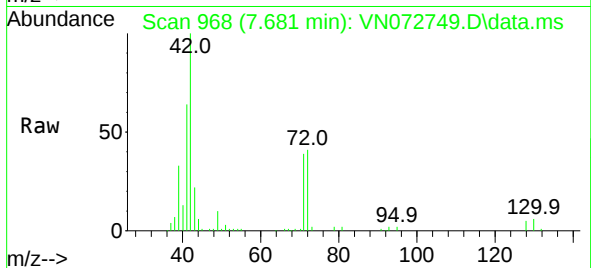
Acq: 09 Jun 2022 23:35

Instrument :

MSVOA_N

ClientSampleId :

VN0609WBSD02



Tgt Ion: 42 Resp: 19596

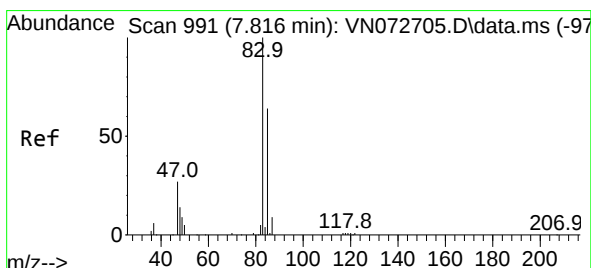
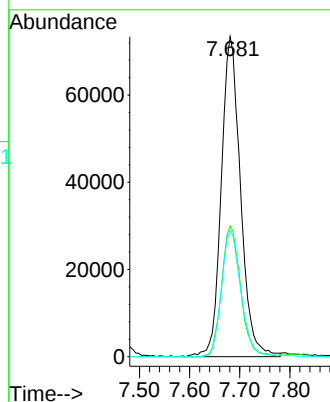
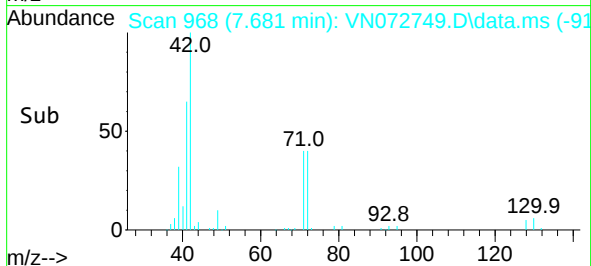
Ion	Ratio	Lower	Upper
42	100		
72	40.3	39.7	59.5
71	39.6	36.6	55.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/10/2022

Supervised By :Mahesh Dadoda 06/10/2022



#30

Chloroform

Concen: 20.686 ug/l

RT: 7.816 min Scan# 991

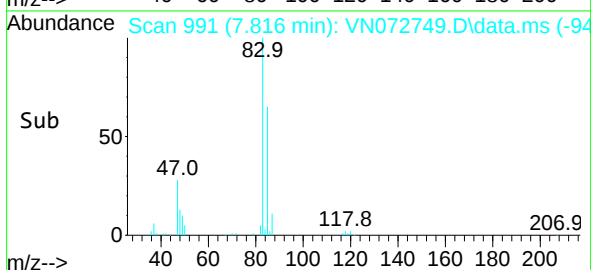
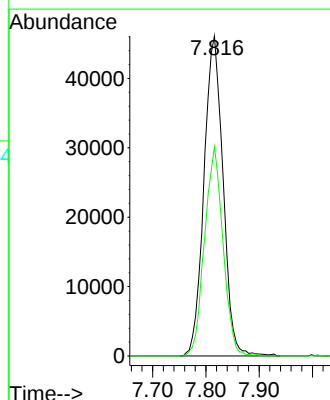
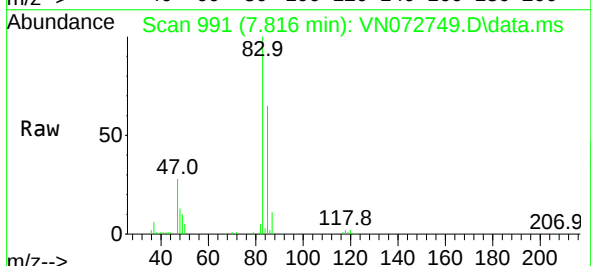
Delta R.T. -0.000 min

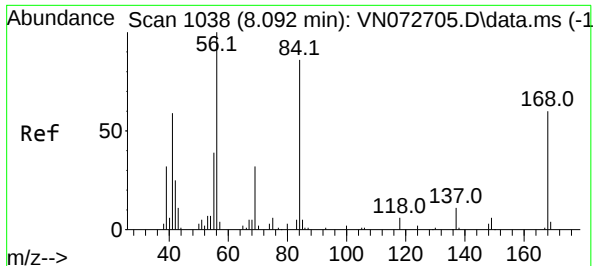
Lab File: VN072749.D

Acq: 09 Jun 2022 23:35

Tgt Ion: 83 Resp: 114563

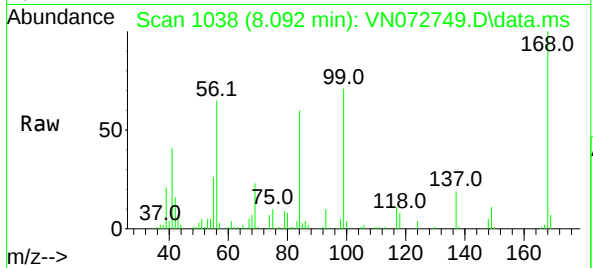
Ion	Ratio	Lower	Upper
83	100		
85	65.4	51.8	77.8





#31
Cyclohexane
Concen: 20.500 ug/l
RT: 8.092 min Scan# 1038
Delta R.T. 0.000 min
Lab File: VN072749.D
Acq: 09 Jun 2022 23:35

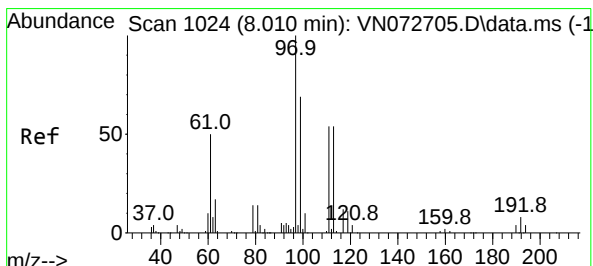
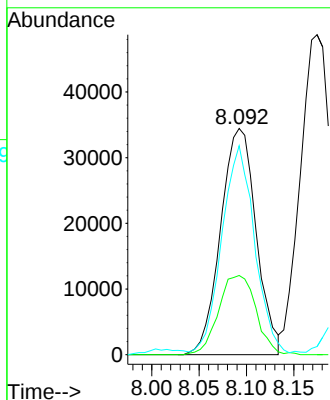
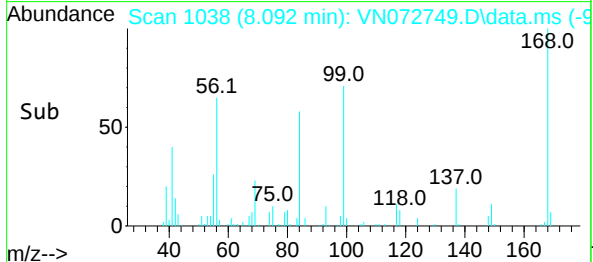
Instrument :
MSVOA_N
ClientSampleId :
VN0609WBSD02



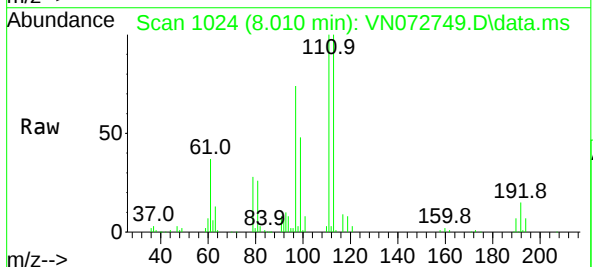
Tgt Ion: 56 Resp: 90074
Ion Ratio Lower Upper
56 100
69 35.0 27.8 41.8
84 90.5 76.9 115.3

Manual Integrations
APPROVED

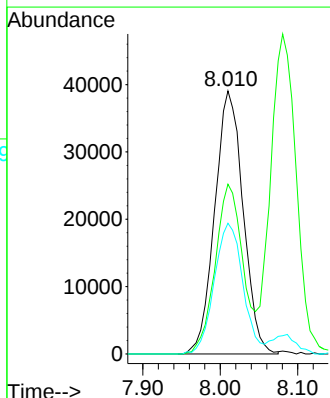
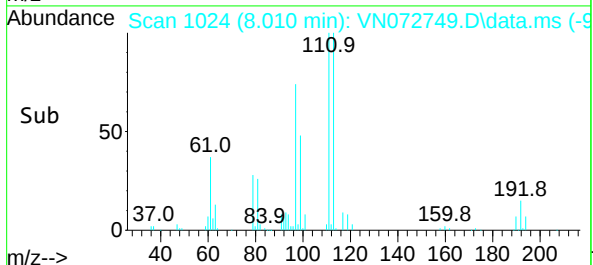
Reviewed By :John Carlone 06/10/2022
Supervised By :Mahesh Dadoda 06/10/2022

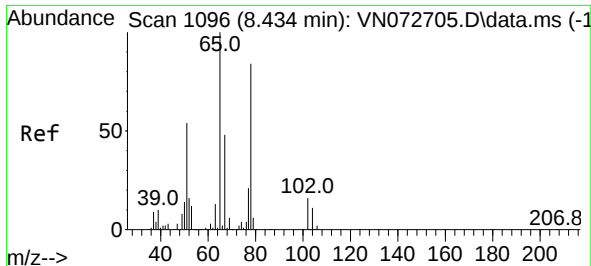


#32
1,1,1-Trichloroethane
Concen: 20.343 ug/l
RT: 8.010 min Scan# 1024
Delta R.T. -0.000 min
Lab File: VN072749.D
Acq: 09 Jun 2022 23:35



Tgt Ion: 97 Resp: 99560
Ion Ratio Lower Upper
97 100
99 62.9 50.6 76.0
61 50.2 36.0 54.0





#33

1,2-Dichloroethane-d4

Concen: 53.201 ug/l

RT: 8.433 min Scan# 1096

Delta R.T. -0.001 min

Lab File: VN072749.D

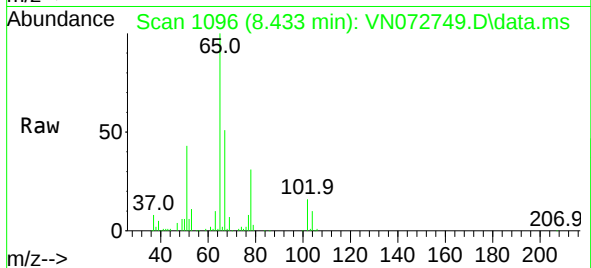
Acq: 09 Jun 2022 23:35

Instrument :

MSVOA_N

ClientSampleId :

VN0609WBSD02



Tgt Ion: 65 Resp: 216369

Ion Ratio Lower Upper

65 100

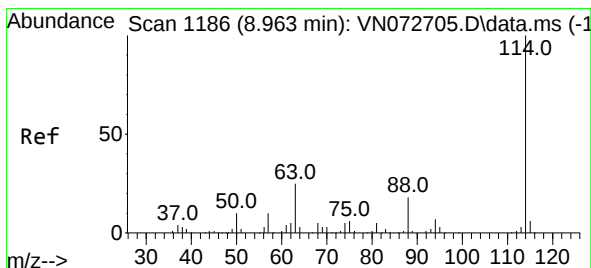
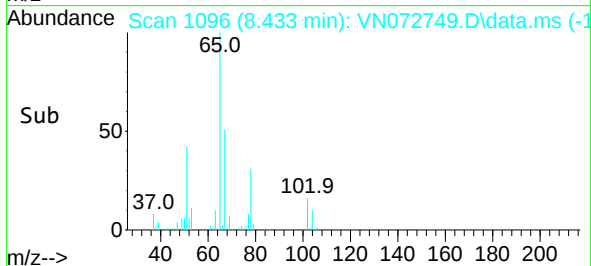
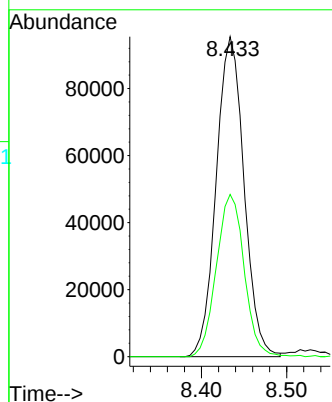
67 50.8 0.0 104.8

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: VN072749.D

Acq: 09 Jun 2022 23:35

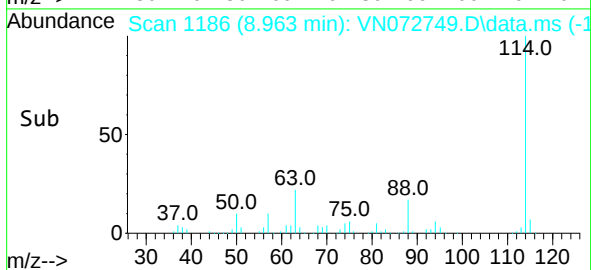
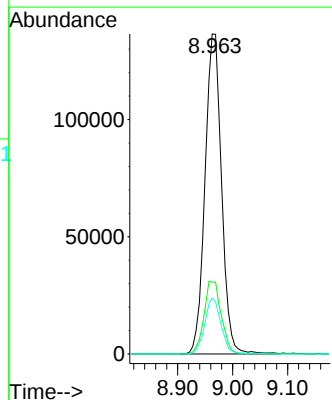
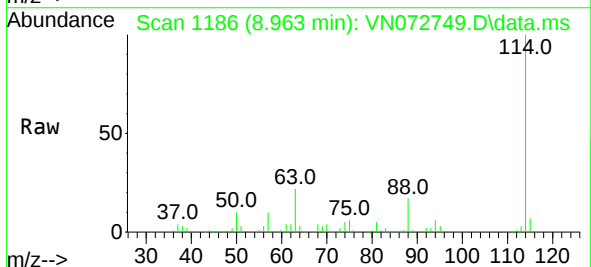
Tgt Ion:114 Resp: 285589

Ion Ratio Lower Upper

114 100

63 22.4 0.0 40.0

88 17.4 0.0 32.6





#35

Dibromofluoromethane

Concen: 50.119 ug/l

RT: 8.022 min Scan# 1060

Delta R.T. 0.006 min

Lab File: VN072749.D

Acq: 09 Jun 2022 23:35

Instrument :

MSVOA_N

ClientSampleId :

VN0609WBSD02

Tgt Ion: 113 Resp: 141630

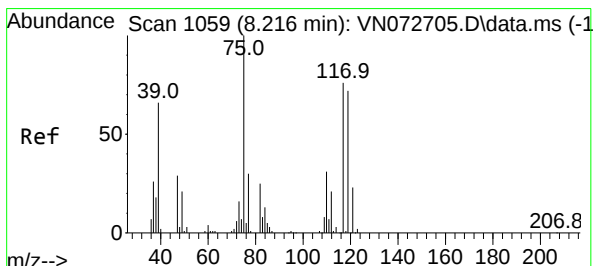
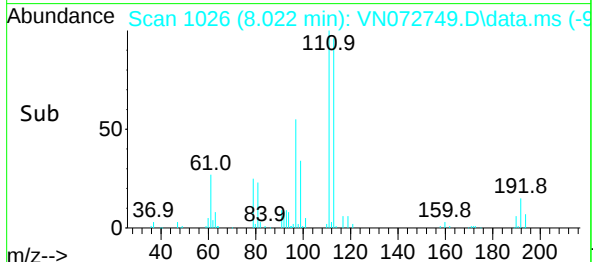
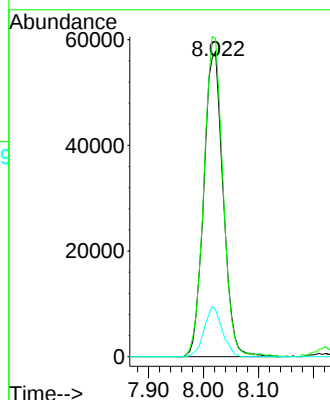
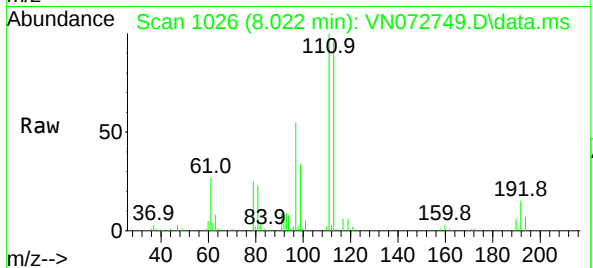
Ion	Ratio	Lower	Upper
113	100		
111	103.5	81.4	122.0
192	15.2	17.0	25.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/10/2022

Supervised By :Mahesh Dadoda 06/10/2022



#36

1,1-Dichloropropene

Concen: 19.250 ug/l

RT: 8.222 min Scan# 1060

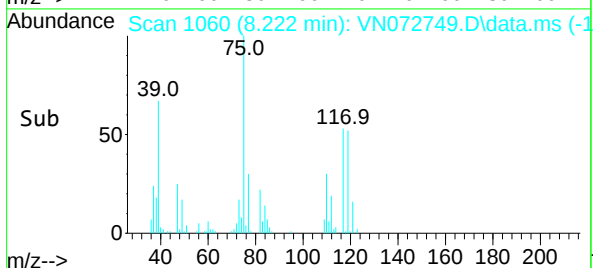
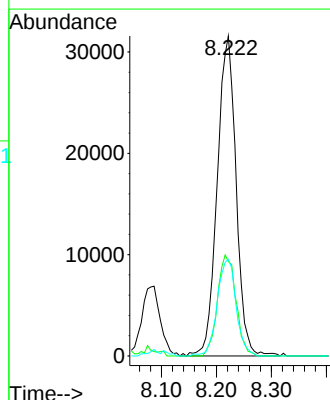
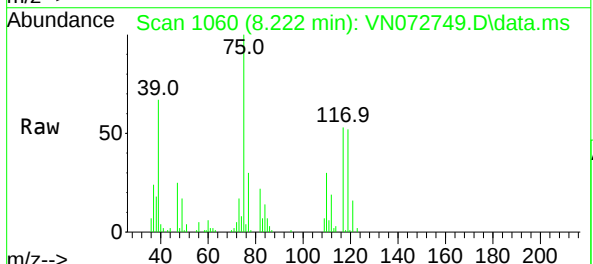
Delta R.T. 0.006 min

Lab File: VN072749.D

Acq: 09 Jun 2022 23:35

Tgt Ion: 75 Resp: 75506

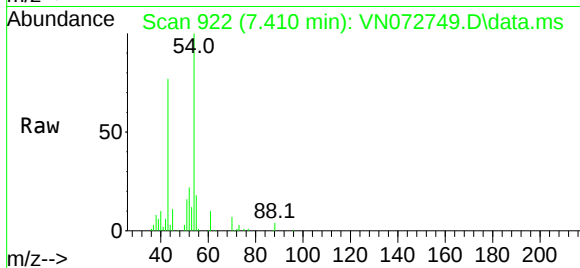
Ion	Ratio	Lower	Upper
75	100		
110	30.8	18.3	54.8
77	30.2	25.1	37.7





#37
Ethyl Acetate
Concen: 20.743 ug/l
RT: 7.410 min Scan# 91
Delta R.T. 0.000 min
Lab File: VN072749.D
Acq: 09 Jun 2022 23:35

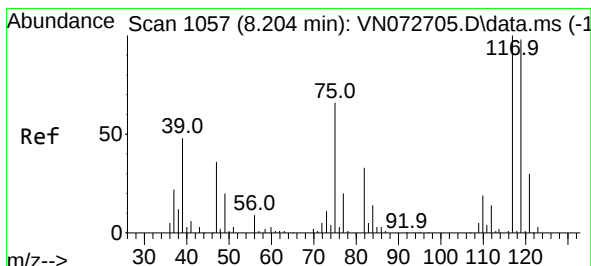
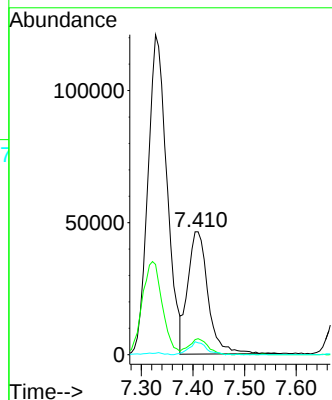
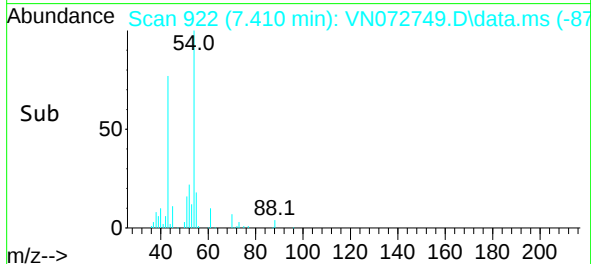
Instrument :
MSVOA_N
ClientSampleId :
VN0609WBSD02



Tgt Ion: 43 Resp: 126400
Ion Ratio Lower Upper
43 100
61 12.3 11.8 17.6
70 9.0 9.3 13.9

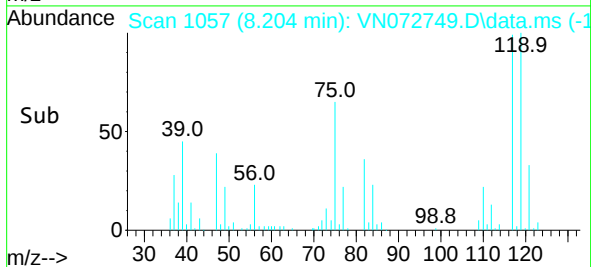
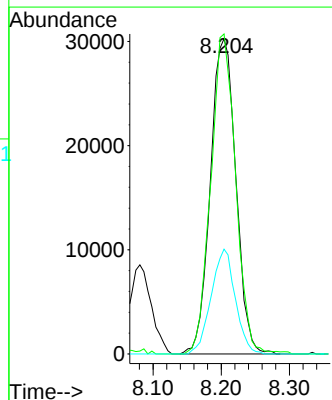
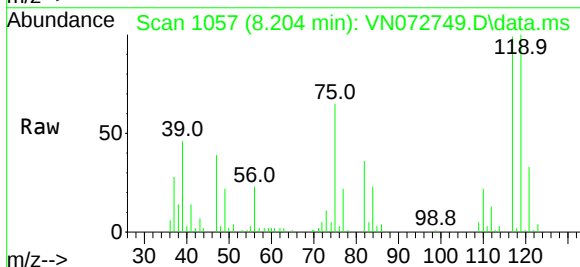
Manual Integrations
APPROVED

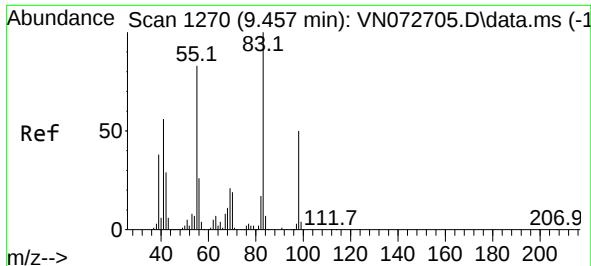
Reviewed By :John Carlone 06/10/2022
Supervised By :Mahesh Dadoda 06/10/2022



#38
Carbon Tetrachloride
Concen: 18.768 ug/l
RT: 8.204 min Scan# 1057
Delta R.T. 0.000 min
Lab File: VN072749.D
Acq: 09 Jun 2022 23:35

Tgt Ion:117 Resp: 78672
Ion Ratio Lower Upper
117 100
119 101.5 75.8 113.8
121 33.2 24.6 37.0





#39

Methylcyclohexane

Concen: 18.729 ug/l

RT: 9.457 min Scan# 1100

Delta R.T. -0.000 min

Lab File: VN072749.D

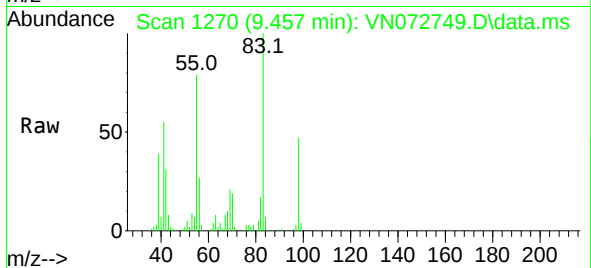
Acq: 09 Jun 2022 23:35

Instrument :

MSVOA_N

ClientSampleId :

VN0609WBSD02

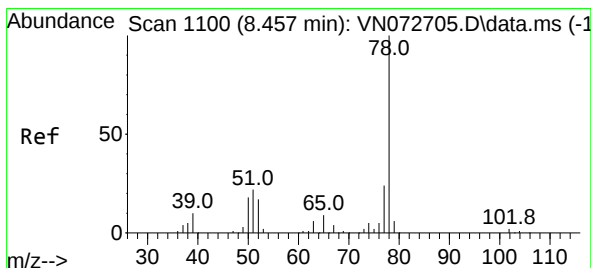
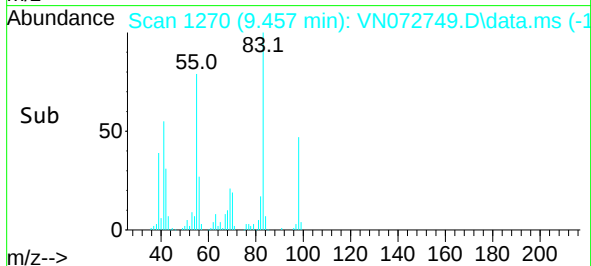
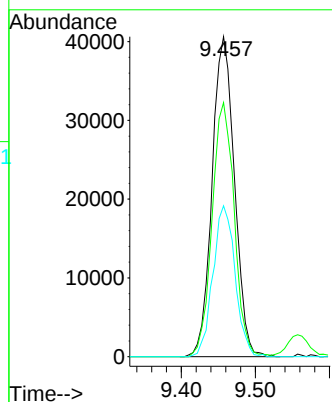


Tgt Ion: 83	Resp: 85248
Ion Ratio	Lower Upper
83	100
55	79.4 57.8 86.8
98	47.1 39.4 59.2

Manual Integrations
APPROVED

Reviewed By :John Carlone 06/10/2022

Supervised By :Mahesh Dadoda 06/10/2022



#40

Benzene

Concen: 19.553 ug/l

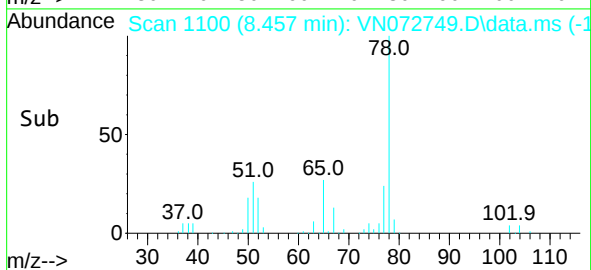
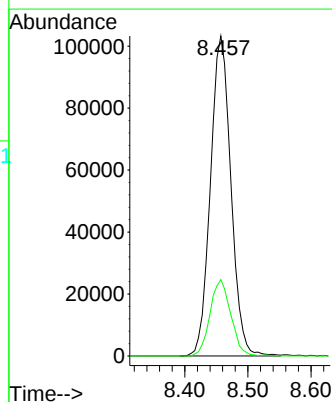
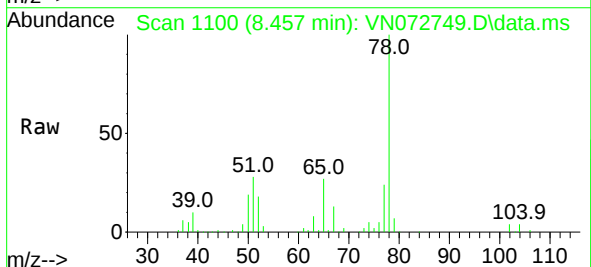
RT: 8.457 min Scan# 1100

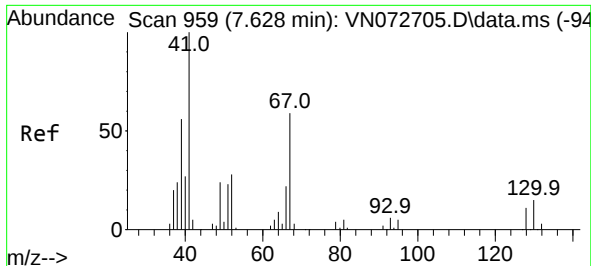
Delta R.T. -0.000 min

Lab File: VN072749.D

Acq: 09 Jun 2022 23:35

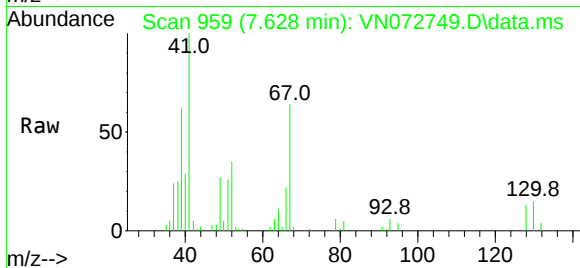
Tgt Ion: 78	Resp: 232744
Ion Ratio	Lower Upper
78	100
77	23.8 19.4 29.0





#41
Methacrylonitrile
Concen: 22.941 ug/l m
RT: 7.628 min Scan# 959
Delta R.T. -0.000 min
Lab File: VN072749.D
Acq: 09 Jun 2022 23:35

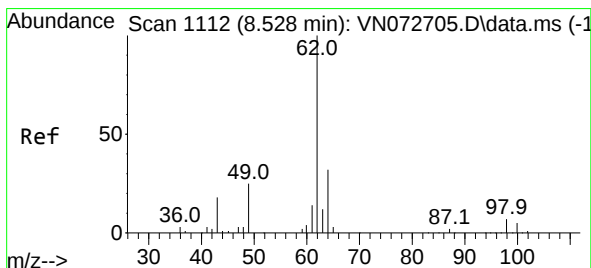
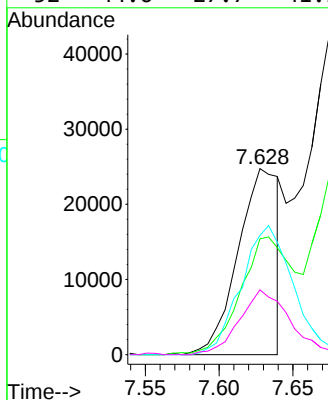
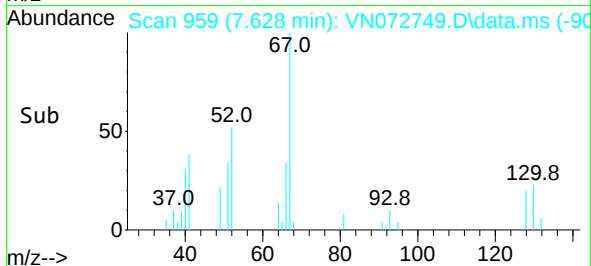
Instrument :
MSVOA_N
ClientSampleId :
VN0609WBSD02



Tgt Ion:	41	Resp:	47120
Ion	Ratio	Lower	Upper
41	100		
39	85.8	48.6	73.0
67	90.3	73.4	110.2
52	44.6	27.7	41.5

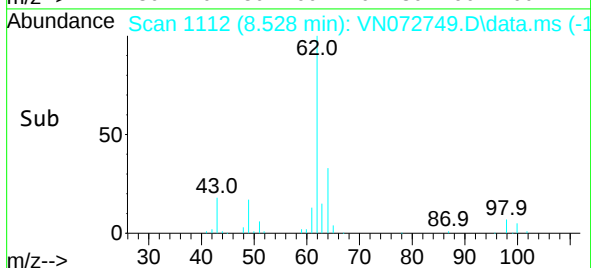
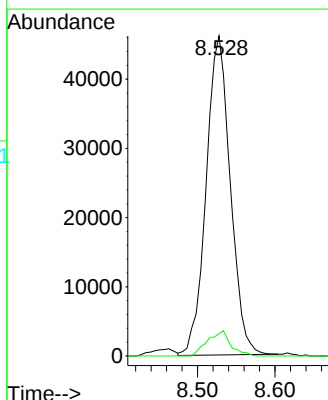
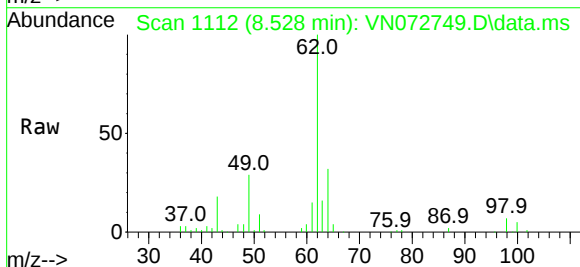
Manual Integrations
APPROVED

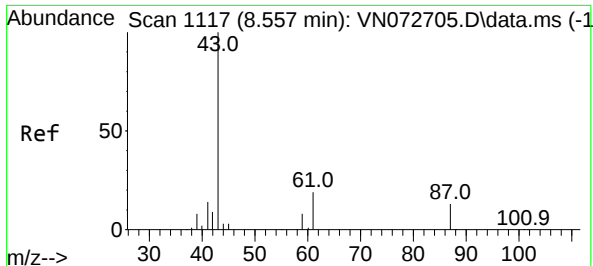
Reviewed By :John Carlone 06/10/2022
Supervised By :Mahesh Dadoda 06/10/2022



#42
1,2-Dichloroethane
Concen: 20.236 ug/l
RT: 8.528 min Scan# 1112
Delta R.T. -0.000 min
Lab File: VN072749.D
Acq: 09 Jun 2022 23:35

Tgt Ion:	62	Resp:	99869
Ion	Ratio	Lower	Upper
62	100		
98	7.6	0.0	19.4





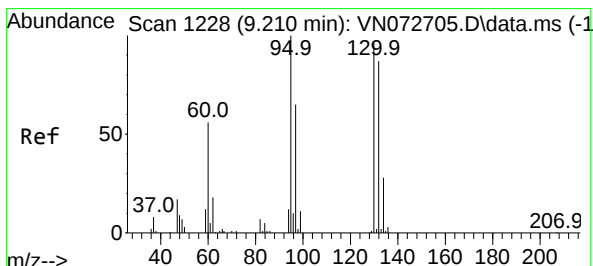
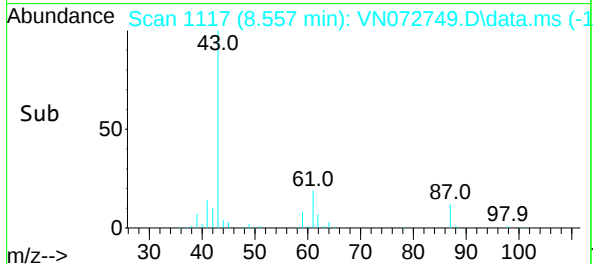
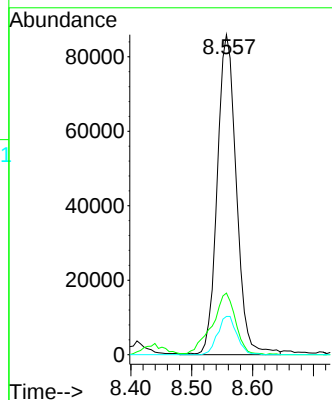
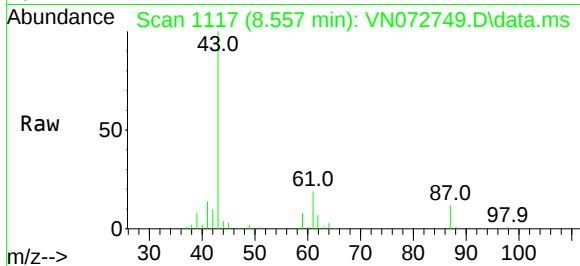
#43
Isopropyl Acetate
Concen: 19.736 ug/l
RT: 8.557 min Scan# 1117
Delta R.T. -0.000 min
Lab File: VN072749.D
Acq: 09 Jun 2022 23:35

Instrument :
MSVOA_N
ClientSampleId :
VN0609WBSD02

Tgt Ion: 43 Resp: 187310
Ion Ratio Lower Upper
43 100
61 23.8 21.9 32.9
87 12.0 12.0 18.0

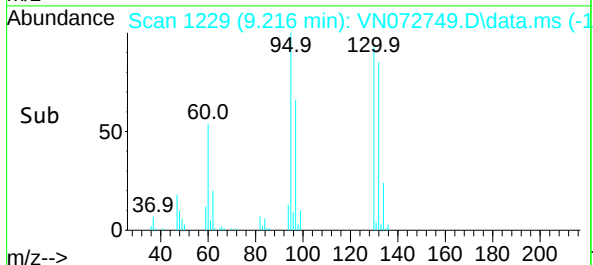
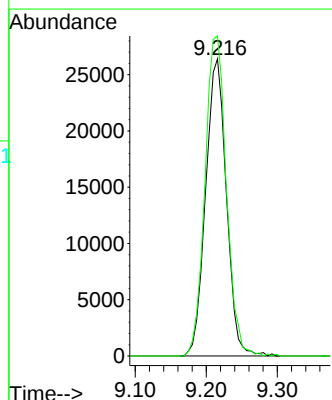
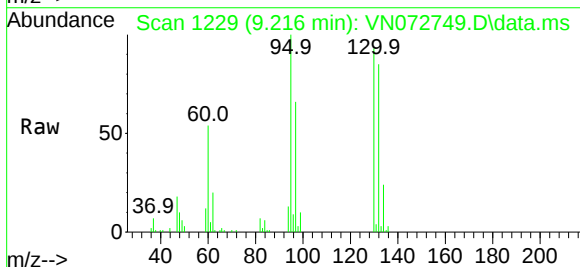
Manual Integrations
APPROVED

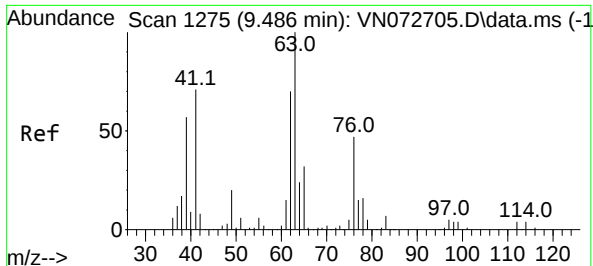
Reviewed By :John Carlone 06/10/2022
Supervised By :Mahesh Dadoda 06/10/2022



#44
Trichloroethene
Concen: 19.359 ug/l
RT: 9.216 min Scan# 1229
Delta R.T. 0.006 min
Lab File: VN072749.D
Acq: 09 Jun 2022 23:35

Tgt Ion:130 Resp: 53647
Ion Ratio Lower Upper
130 100
95 107.7 0.0 186.8





#45

1,2-Dichloropropane

Concen: 20.642 ug/l

RT: 9.486 min Scan# 1275

Delta R.T. 0.000 min

Lab File: VN072749.D

Acq: 09 Jun 2022 23:35

Instrument :

MSVOA_N

ClientSampleId :

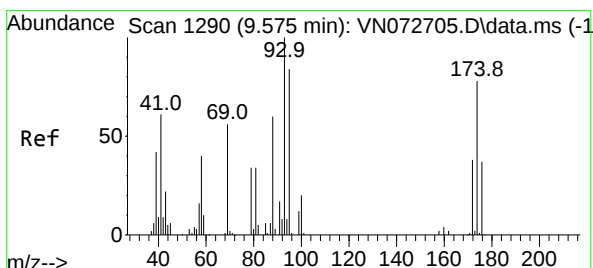
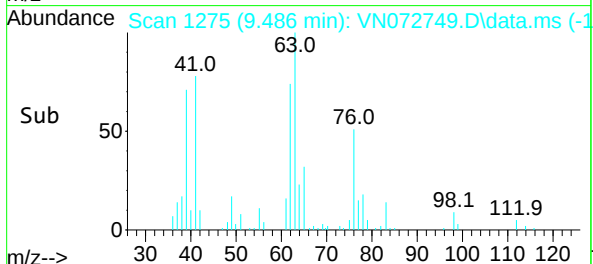
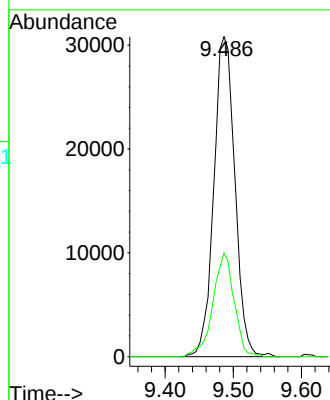
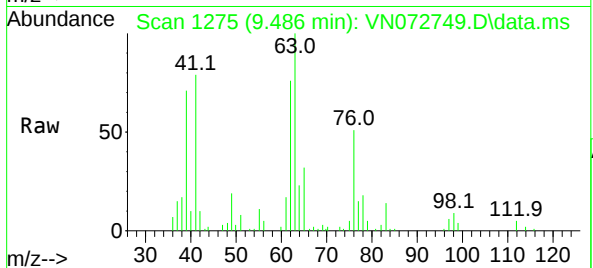
VN0609WBSD02

Tgt Ion: 63 Resp: 66394
 Ion Ratio Lower Upper
 63 100
 65 32.4 24.9 37.3

Manual Integrations

APPROVED

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



#46

Dibromomethane

Concen: 19.873 ug/l

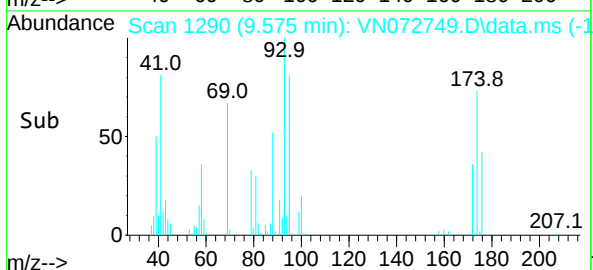
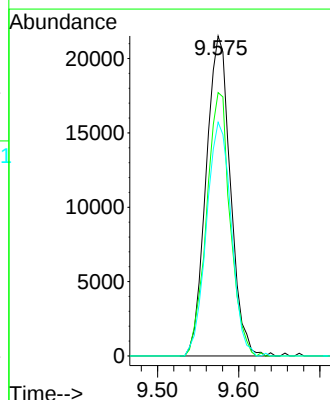
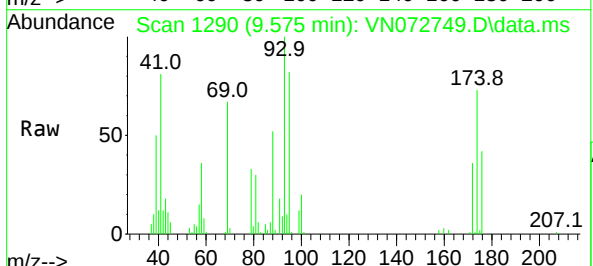
RT: 9.575 min Scan# 1290

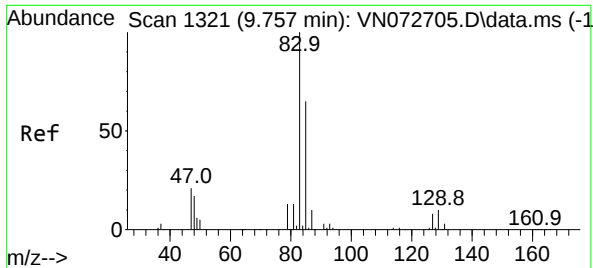
Delta R.T. -0.000 min

Lab File: VN072749.D

Acq: 09 Jun 2022 23:35

Tgt Ion: 93 Resp: 44685
 Ion Ratio Lower Upper
 93 100
 95 80.0 66.9 100.3
 174 74.3 86.6 130.0#





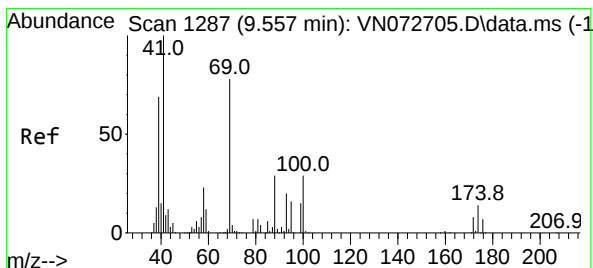
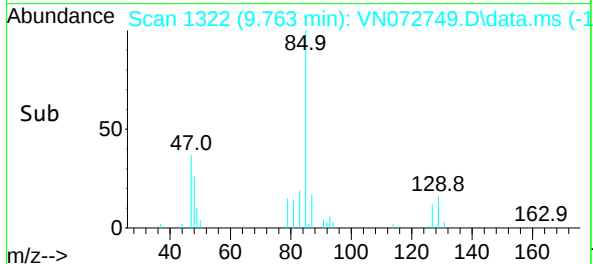
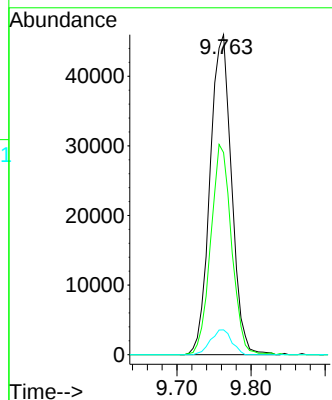
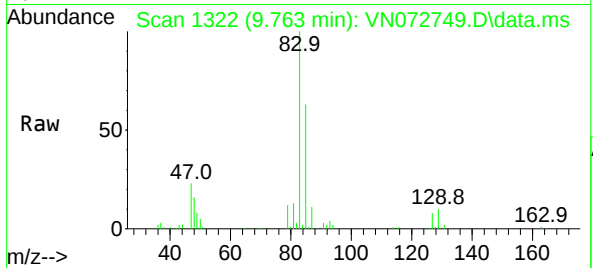
#47
Bromodichloromethane
Concen: 20.030 ug/l
RT: 9.763 min Scan# 11
Delta R.T. 0.006 min
Lab File: VN072749.D
Acq: 09 Jun 2022 23:35

Instrument :
MSVOA_N
ClientSampleId :
VN0609WBSD02

Tgt Ion: 83 Resp: 92584
Ion Ratio Lower Upper
83 100
85 63.2 50.5 75.7
127 7.8 6.8 10.2

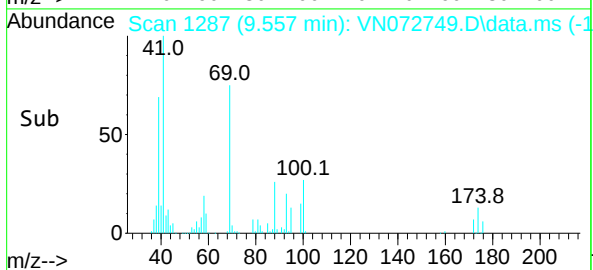
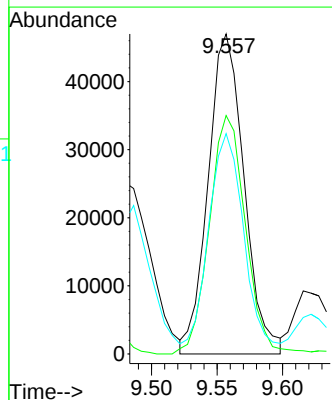
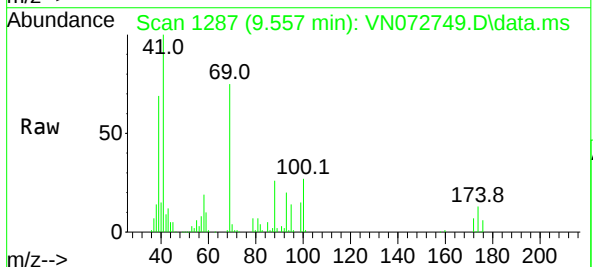
Manual Integrations
APPROVED

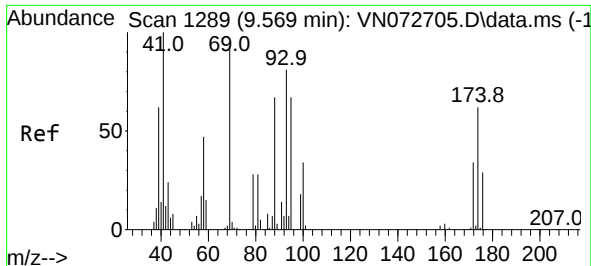
Reviewed By :John Carlone 06/10/2022
Supervised By :Mahesh Dadoda 06/10/2022



#48
Methyl methacrylate
Concen: 19.951 ug/l
RT: 9.557 min Scan# 1287
Delta R.T. -0.000 min
Lab File: VN072749.D
Acq: 09 Jun 2022 23:35

Tgt Ion: 41 Resp: 89585
Ion Ratio Lower Upper
41 100
69 74.7 74.7 112.1
39 68.3 45.6 68.4





#49

1,4-Dioxane

Concen: 372.274 ug/l

RT: 9.563 min Scan# 1289

Delta R.T. -0.006 min

Lab File: VN072749.D

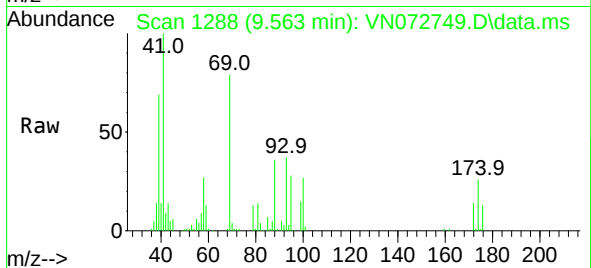
Acq: 09 Jun 2022 23:35

Instrument :

MSVOA_N

ClientSampleId :

VN0609WBSD02



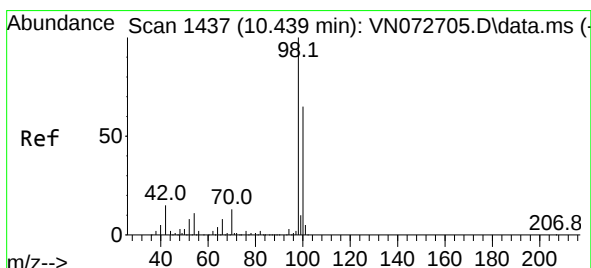
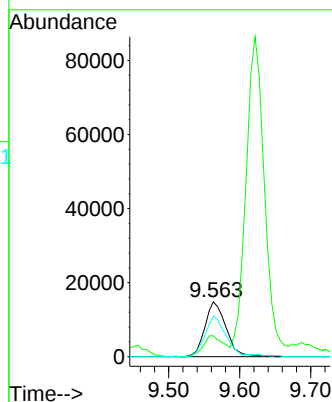
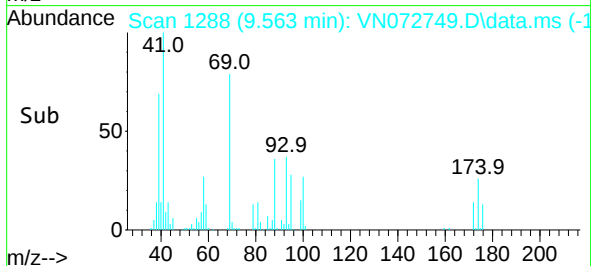
Tgt Ion:	88	Resp:	30550
Ion Ratio	Lower	Upper	
88	100		
43	38.0	20.2	30.4
58	73.1	54.2	81.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/10/2022

Supervised By :Mahesh Dadoda 06/10/2022



#50

Toluene-d8

Concen: 50.130 ug/l

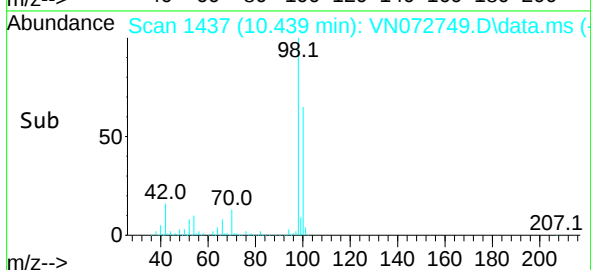
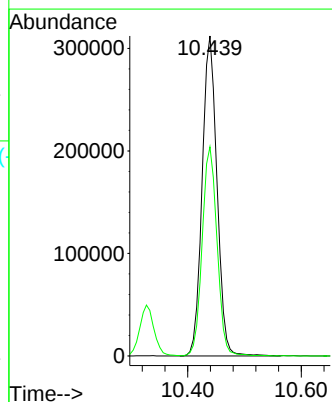
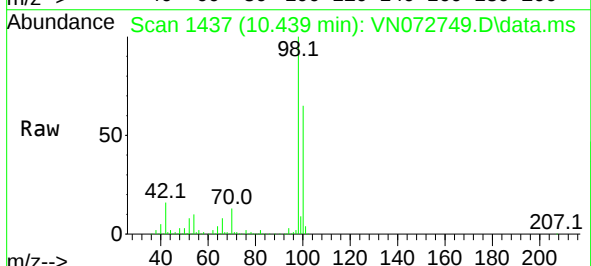
RT: 10.439 min Scan# 1437

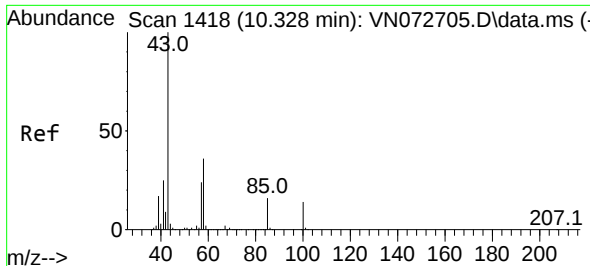
Delta R.T. 0.000 min

Lab File: VN072749.D

Acq: 09 Jun 2022 23:35

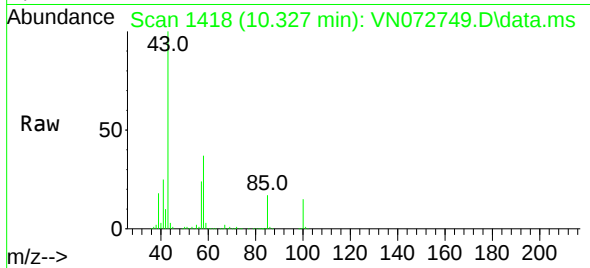
Tgt Ion:	98	Resp:	565196
Ion Ratio	Lower	Upper	
98	100		
100	65.2	52.6	78.8





#51
4-Methyl-2-Pentanone
Concen: 101.522 ug/l
RT: 10.327 min Scan# 1418
Delta R.T. -0.001 min
Lab File: VN072749.D
Acq: 09 Jun 2022 23:35

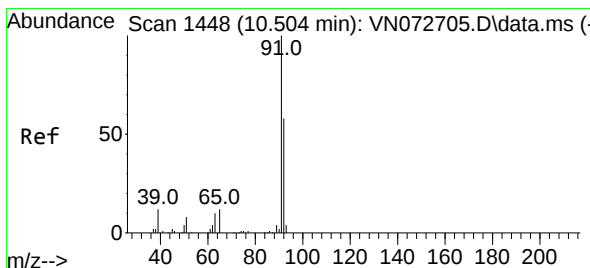
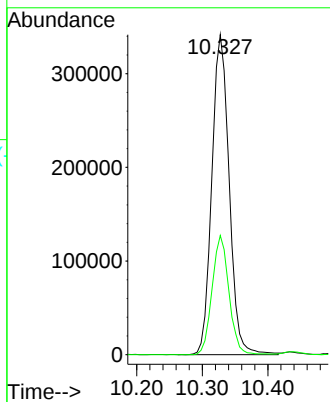
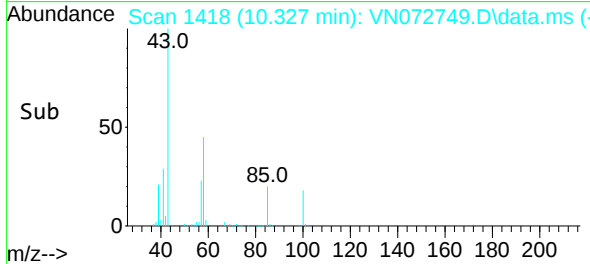
Instrument :
MSVOA_N
ClientSampleId :
VN0609WBSD02



Tgt Ion: 43 Resp: 62748
Ion Ratio Lower Upper
43 100
58 36.2 34.1 51.1

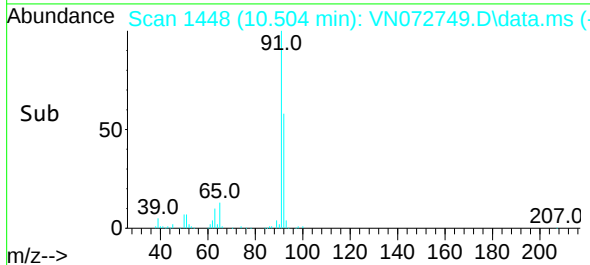
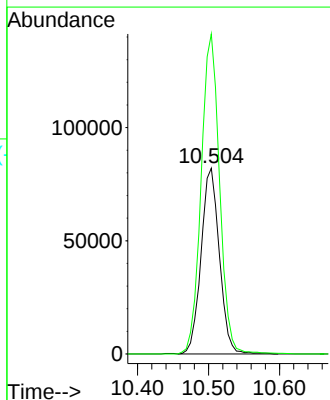
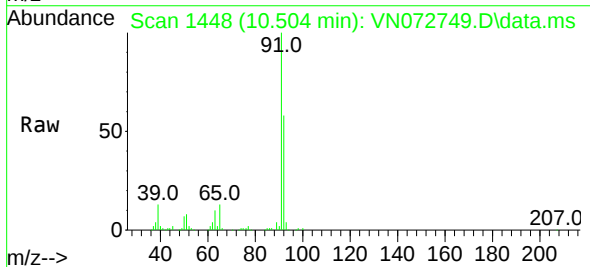
Manual Integrations
APPROVED

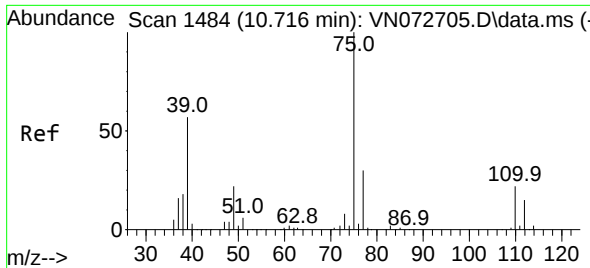
Reviewed By :John Carlone 06/10/2022
Supervised By :Mahesh Dadoda 06/10/2022



#52
Toluene
Concen: 19.806 ug/l
RT: 10.504 min Scan# 1448
Delta R.T. -0.000 min
Lab File: VN072749.D
Acq: 09 Jun 2022 23:35

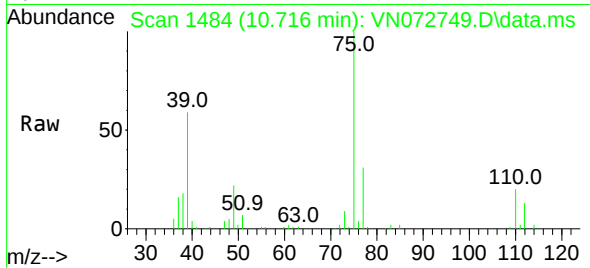
Tgt Ion: 92 Resp: 147194
Ion Ratio Lower Upper
92 100
91 173.6 138.6 207.8





#53
t-1,3-Dichloropropene
Concen: 18.507 ug/l
RT: 10.716 min Scan# 1484
Delta R.T. -0.000 min
Lab File: VN072749.D
Acq: 09 Jun 2022 23:35

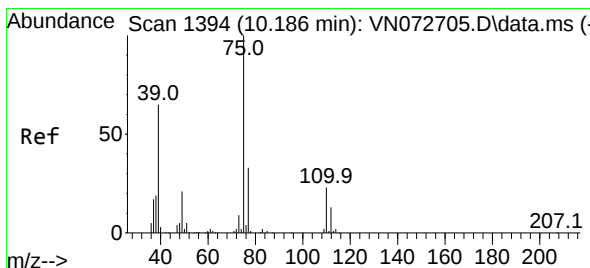
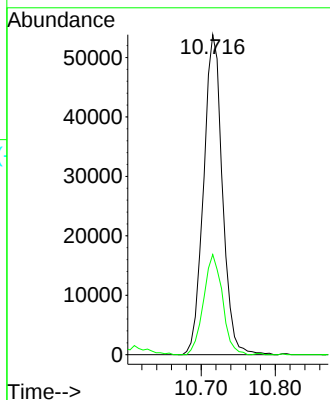
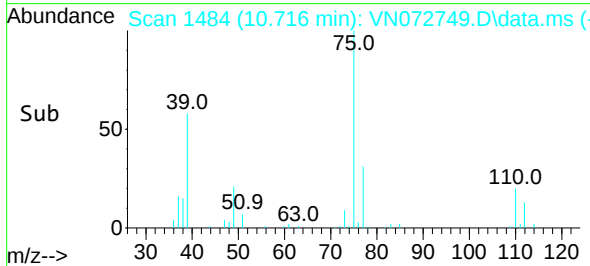
Instrument :
MSVOA_N
ClientSampleId :
VN0609WBSD02



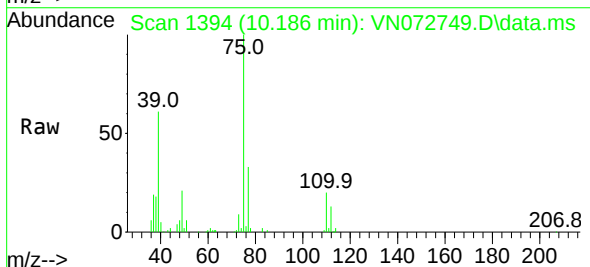
Tgt Ion: 75 Resp: 95020
Ion Ratio Lower Upper
75 100
77 31.3 25.6 38.4

Manual Integrations
APPROVED

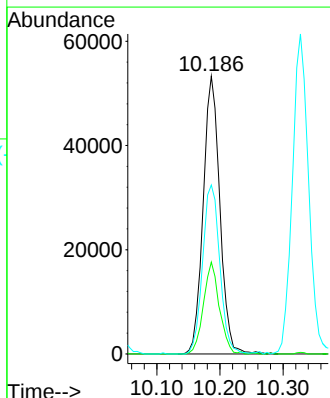
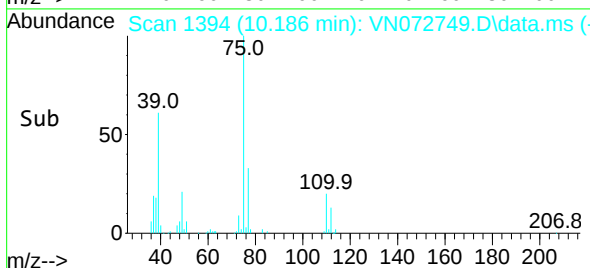
Reviewed By :John Carlone 06/10/2022
Supervised By :Mahesh Dadoda 06/10/2022

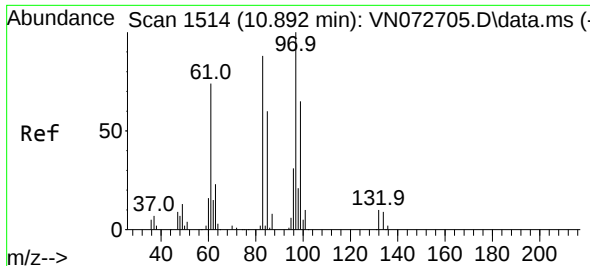


#54
cis-1,3-Dichloropropene
Concen: 18.491 ug/l
RT: 10.186 min Scan# 1394
Delta R.T. 0.000 min
Lab File: VN072749.D
Acq: 09 Jun 2022 23:35



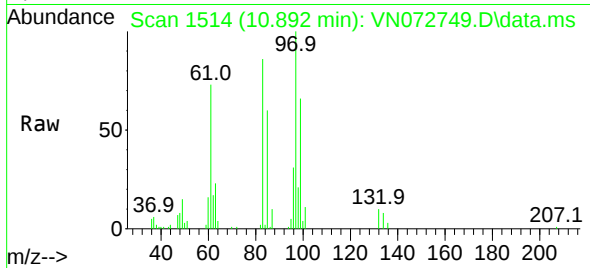
Tgt Ion: 75 Resp: 98101
Ion Ratio Lower Upper
75 100
77 33.1 25.2 37.8
39 60.8 35.7 53.5#





#55
1,1,2-Trichloroethane
Concen: 19.070 ug/l
RT: 10.892 min Scan# 1514
Delta R.T. 0.000 min
Lab File: VN072749.D
Acq: 09 Jun 2022 23:35

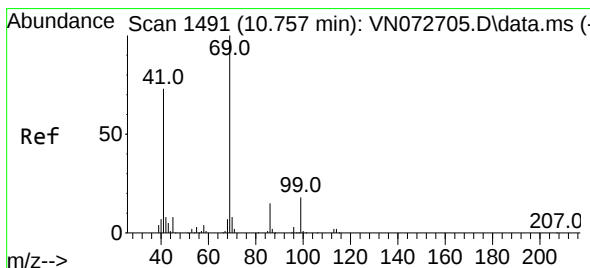
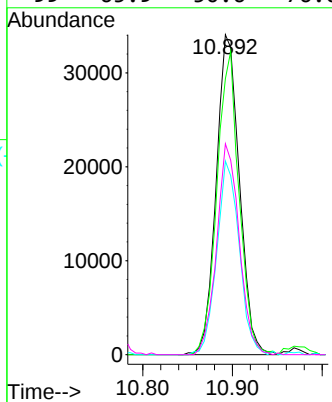
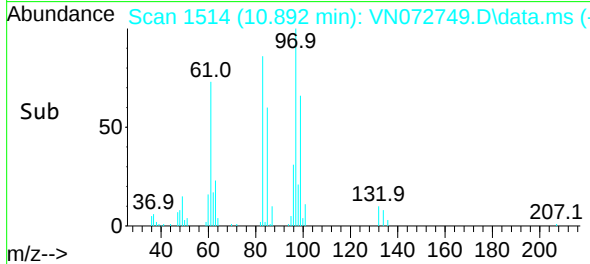
Instrument :
MSVOA_N
ClientSampleId :
VN0609WBSD02



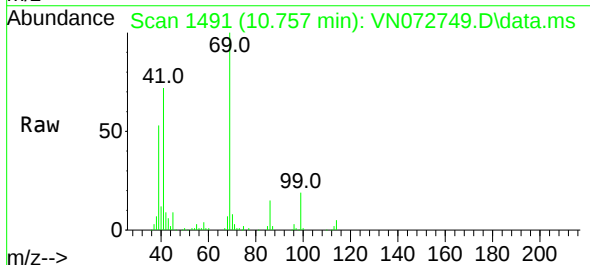
Tgt Ion: 97 Resp: 61159
Ion Ratio Lower Upper
97 100
83 86.3 66.2 99.4
85 60.5 43.9 65.9
99 65.9 50.6 76.0

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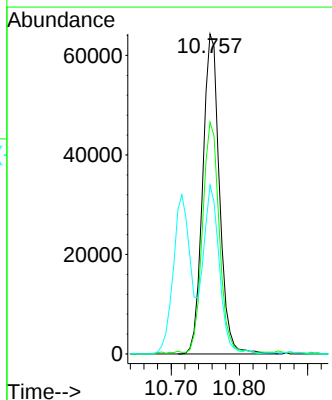
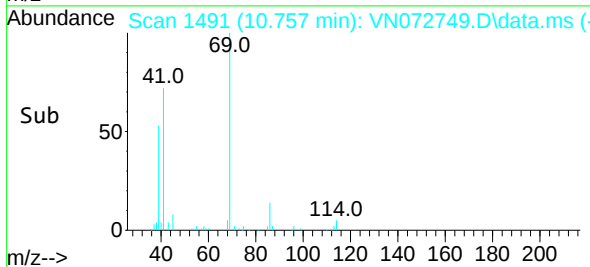
Reviewed By :John Carlone 06/10/2022
Supervised By :Mahesh Dadoda 06/10/2022

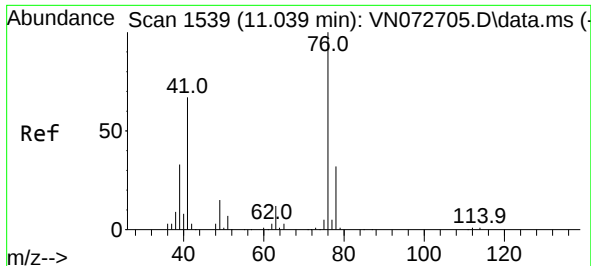


#56
Ethyl methacrylate
Concen: 19.415 ug/l
RT: 10.757 min Scan# 1491
Delta R.T. -0.000 min
Lab File: VN072749.D
Acq: 09 Jun 2022 23:35



Tgt Ion: 69 Resp: 110128
Ion Ratio Lower Upper
69 100
41 72.4 47.8 71.6#
39 48.7 27.3 40.9#





#57

1,3-Dichloropropane

Concen: 20.105 ug/l

RT: 11.039 min Scan# 1539

Delta R.T. 0.000 min

Lab File: VN072749.D

Acq: 09 Jun 2022 23:35

Instrument :

MSVOA_N

ClientSampleId :

VN0609WBSD02

Tgt Ion: 76 Resp: 115138

Ion Ratio Lower Upper

76 100

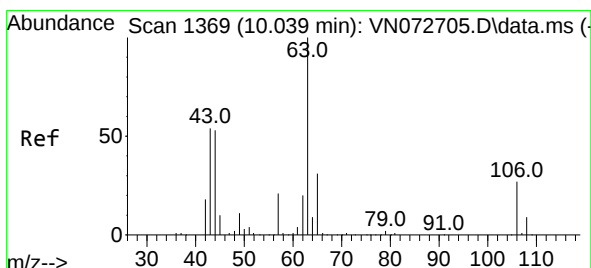
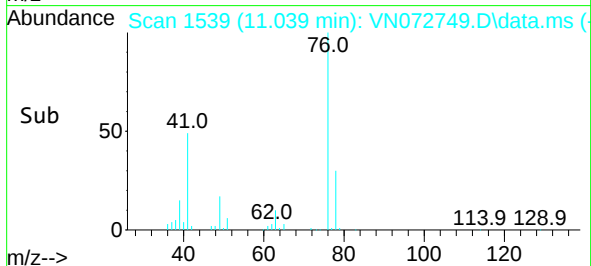
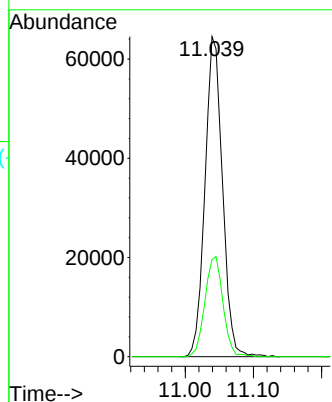
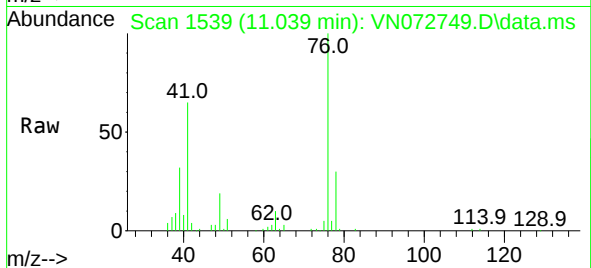
78 32.3 26.2 39.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/10/2022

Supervised By :Mahesh Dadoda 06/10/2022



#58

2-Chloroethyl Vinyl ether

Concen: 101.090 ug/l

RT: 10.039 min Scan# 1369

Delta R.T. 0.000 min

Lab File: VN072749.D

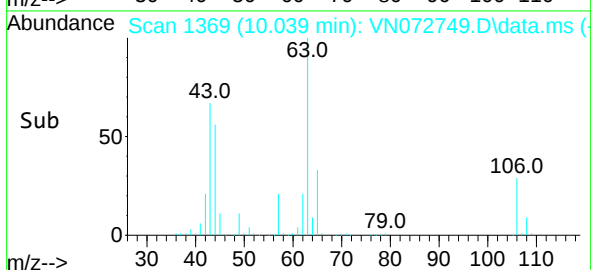
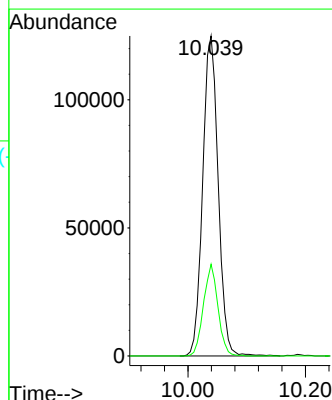
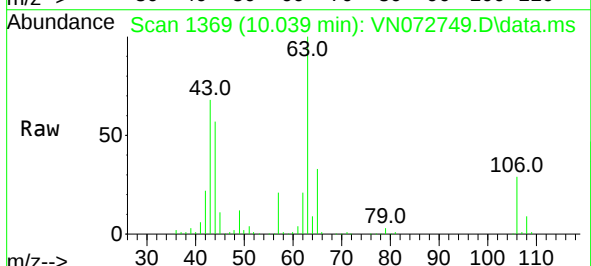
Acq: 09 Jun 2022 23:35

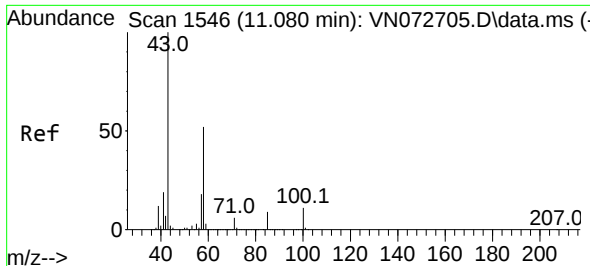
Tgt Ion: 63 Resp: 228527

Ion Ratio Lower Upper

63 100

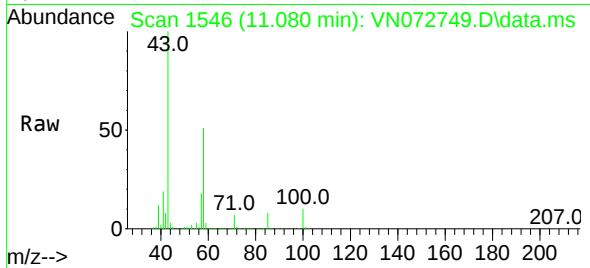
106 26.8 24.6 36.8





#59
2-Hexanone
Concen: 102.117 ug/l
RT: 11.080 min Scan# 1546
Delta R.T. 0.000 min
Lab File: VN072749.D
Acq: 09 Jun 2022 23:35

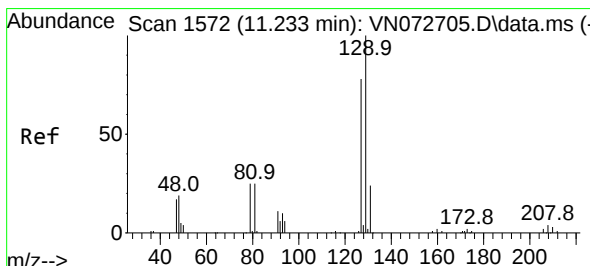
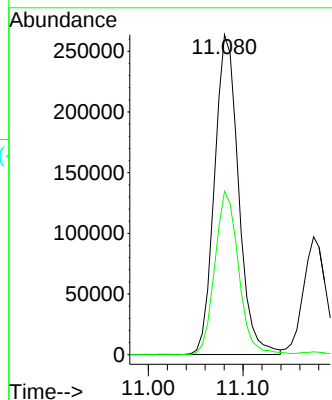
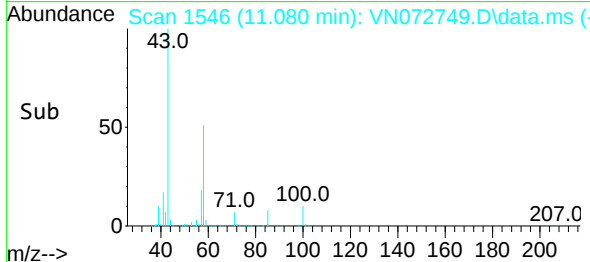
Instrument :
MSVOA_N
ClientSampleId :
VN0609WBSD02



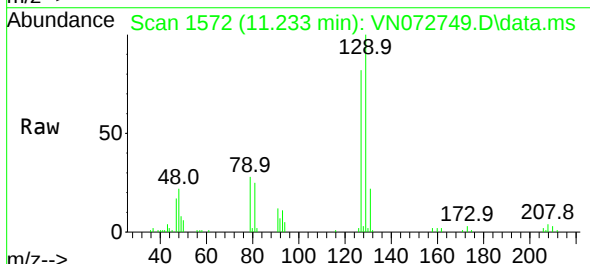
Tgt Ion: 43 Resp: 46411
Ion Ratio Lower Upper
43 100
58 50.7 29.7 89.1

Manual Integrations
APPROVED

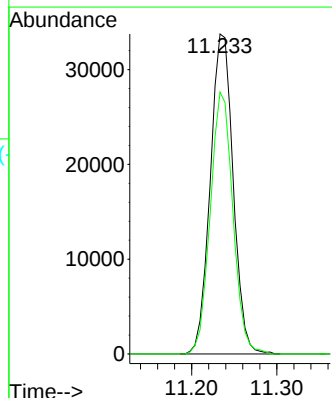
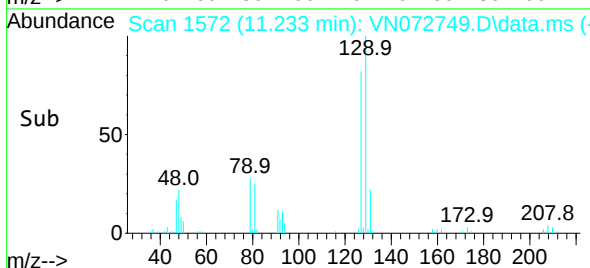
Reviewed By :John Carlone 06/10/2022
Supervised By :Mahesh Dadoda 06/10/2022

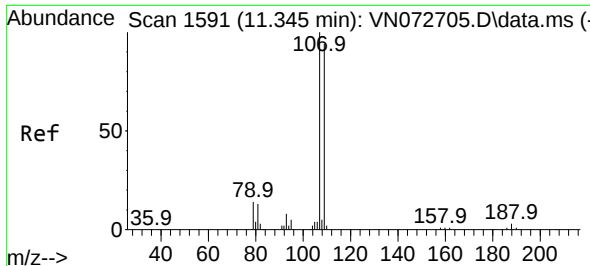


#60
Dibromochloromethane
Concen: 18.950 ug/l
RT: 11.233 min Scan# 1572
Delta R.T. 0.000 min
Lab File: VN072749.D
Acq: 09 Jun 2022 23:35



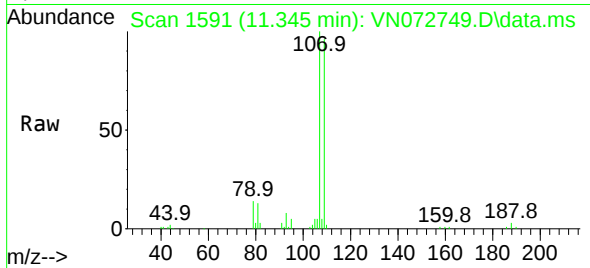
Tgt Ion:129 Resp: 63079
Ion Ratio Lower Upper
129 100
127 80.8 38.8 116.4





#61
1,2-Dibromoethane
Concen: 19.331 ug/l
RT: 11.345 min Scan# 1591
Delta R.T. 0.000 min
Lab File: VN072749.D
Acq: 09 Jun 2022 23:35

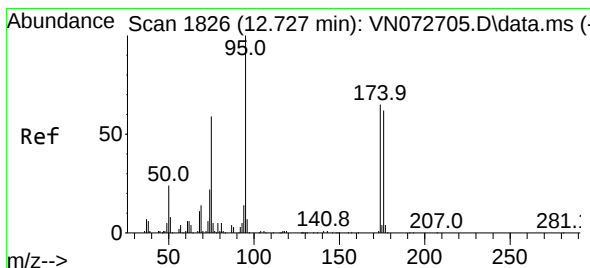
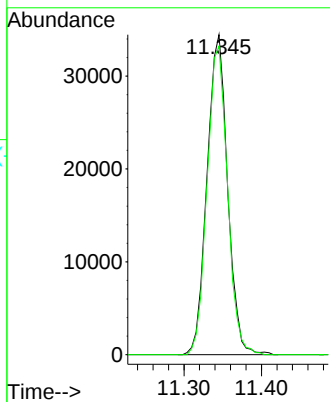
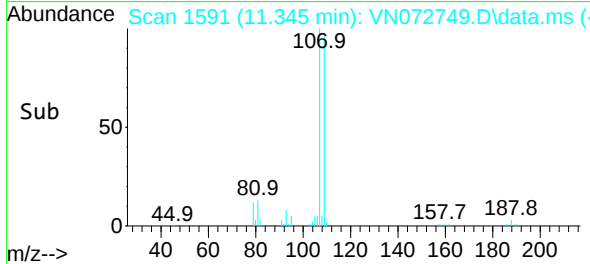
Instrument :
MSVOA_N
ClientSampleId :
VN0609WBSD02



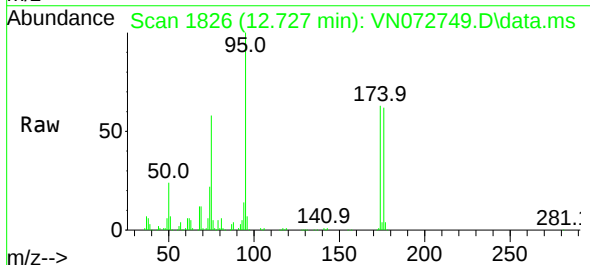
Tgt Ion:107 Resp: 6353
Ion Ratio Lower Upper
107 100
109 95.7 75.0 112.6

Manual Integrations
APPROVED

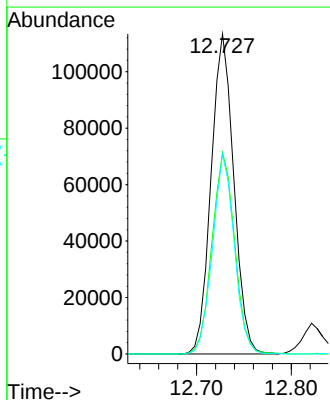
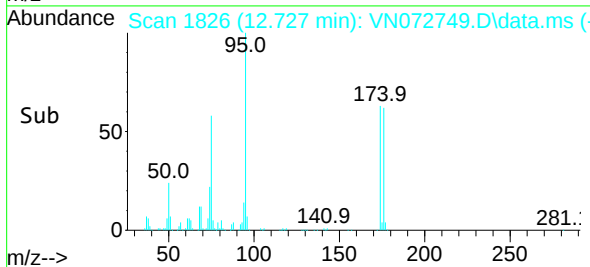
Reviewed By :John Carlone 06/10/2022
Supervised By :Mahesh Dadoda 06/10/2022

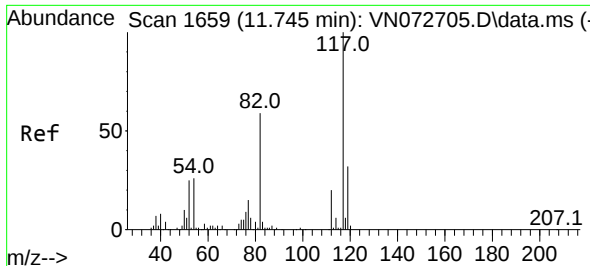


#62
4-Bromofluorobenzene
Concen: 48.659 ug/l
RT: 12.727 min Scan# 1826
Delta R.T. 0.000 min
Lab File: VN072749.D
Acq: 09 Jun 2022 23:35



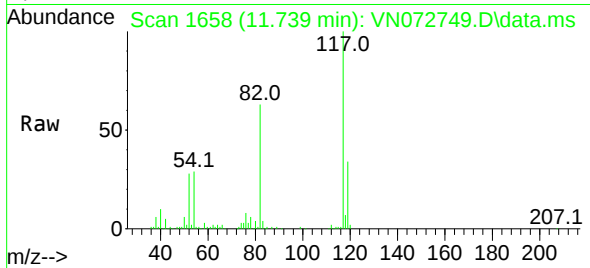
Tgt Ion: 95 Resp: 188255
Ion Ratio Lower Upper
95 100
174 63.1 0.0 167.6
176 60.1 0.0 163.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.739 min Scan# 117
Delta R.T. -0.006 min
Lab File: VN072749.D
Acq: 09 Jun 2022 23:35

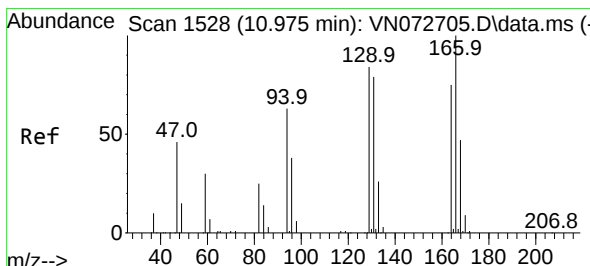
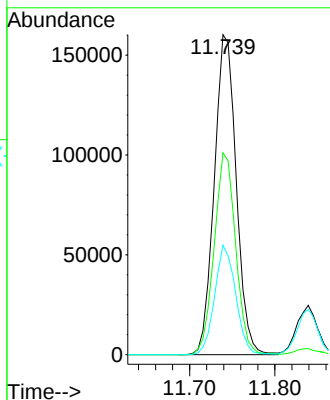
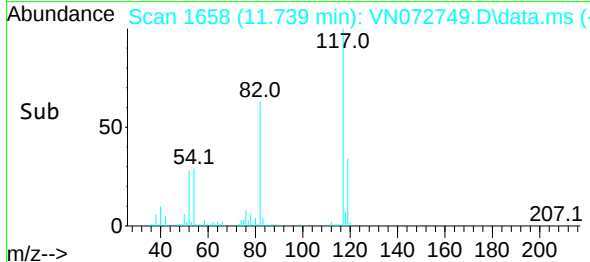
Instrument :
MSVOA_N
ClientSampleId :
VN0609WBSD02



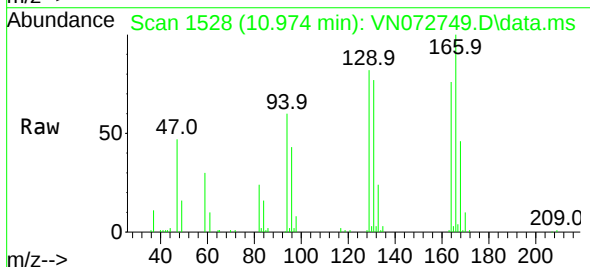
Tgt Ion:117 Resp: 28744
Ion Ratio Lower Upper
117 100
82 63.1 44.2 66.2
119 34.2 25.4 38.0

Manual Integrations
APPROVED

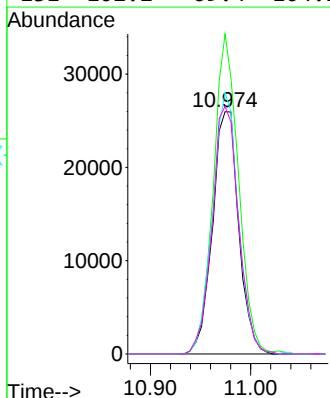
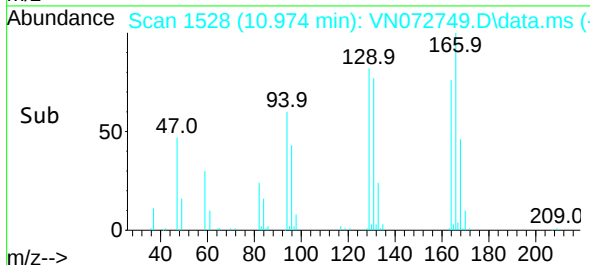
Reviewed By :John Carlone 06/10/2022
Supervised By :Mahesh Dadoda 06/10/2022

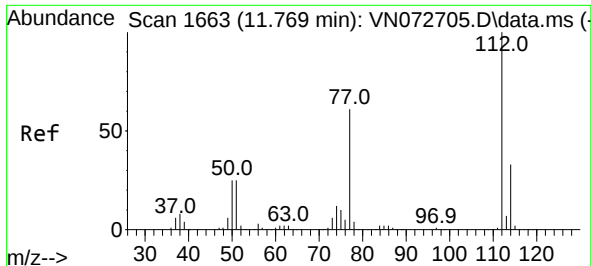


#64
Tetrachloroethene
Concen: 19.439 ug/l
RT: 10.974 min Scan# 1528
Delta R.T. -0.001 min
Lab File: VN072749.D
Acq: 09 Jun 2022 23:35



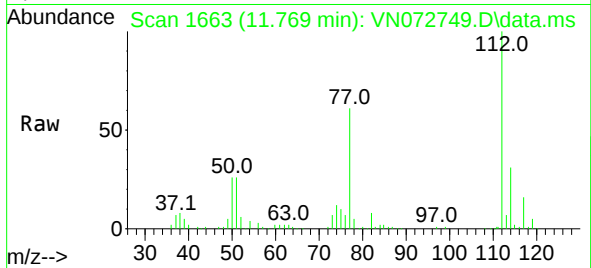
Tgt Ion:164 Resp: 47043
Ion Ratio Lower Upper
164 100
166 132.1 104.2 156.2
129 107.8 73.9 110.9
131 102.2 69.4 104.2





#65
Chlorobenzene
Concen: 19.796 ug/l
RT: 11.769 min Scan# 1663
Delta R.T. -0.000 min
Lab File: VN072749.D
Acq: 09 Jun 2022 23:35

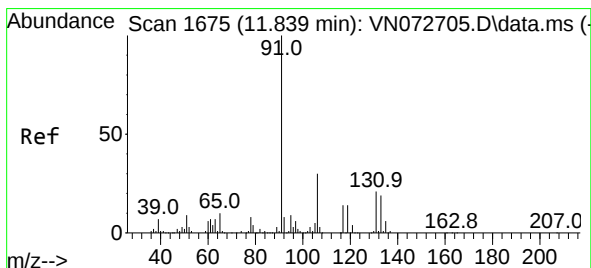
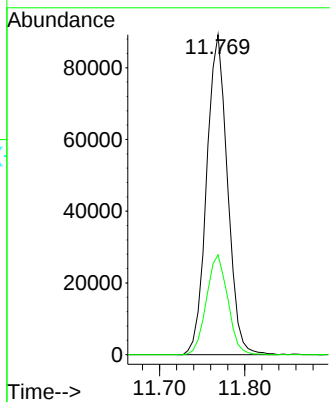
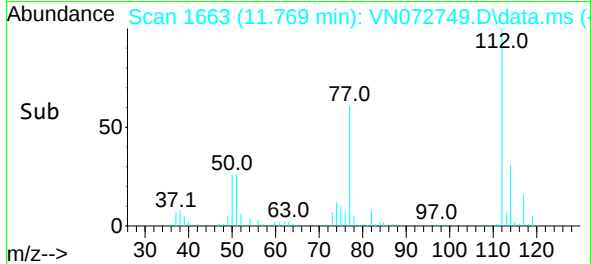
Instrument :
MSVOA_N
ClientSampleId :
VN0609WBSD02



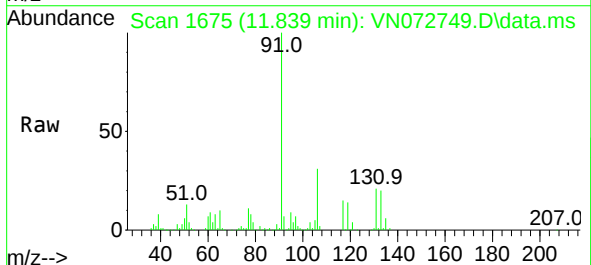
Tgt Ion:112 Resp: 151620
Ion Ratio Lower Upper
112 100
114 31.2 25.4 38.2

Manual Integrations
APPROVED

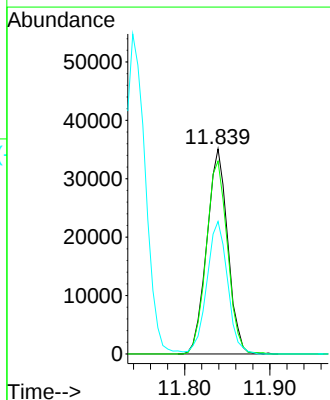
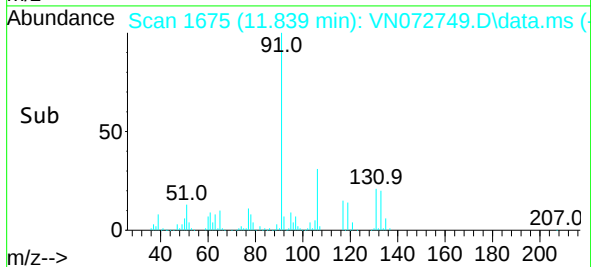
Reviewed By :John Carlone 06/10/2022
Supervised By :Mahesh Dadoda 06/10/2022

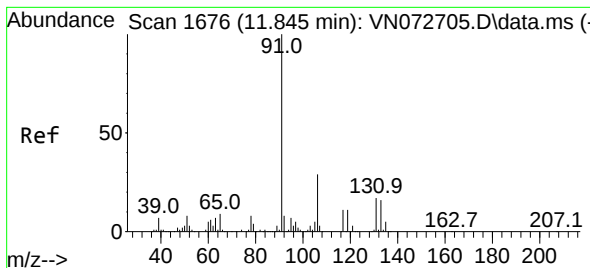


#66
1,1,1,2-Tetrachloroethane
Concen: 19.690 ug/l
RT: 11.839 min Scan# 1675
Delta R.T. 0.000 min
Lab File: VN072749.D
Acq: 09 Jun 2022 23:35



Tgt Ion:131 Resp: 59993
Ion Ratio Lower Upper
131 100
133 95.1 47.8 143.4
119 64.0 33.4 100.2





#67

Ethyl Benzene

Concen: 19.884 ug/l

RT: 11.845 min Scan# 1676

Delta R.T. 0.000 min

Lab File: VN072749.D

Acq: 09 Jun 2022 23:35

Instrument :

MSVOA_N

ClientSampleId :

VN0609WBSD02

Tgt Ion: 91 Resp: 286369

Ion Ratio Lower Upper

91 100

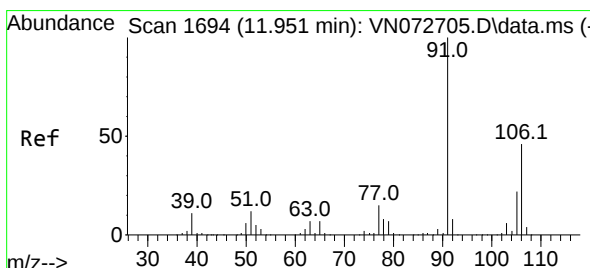
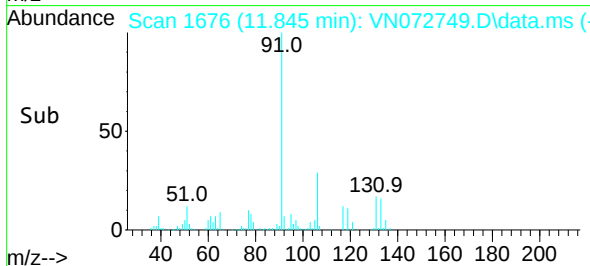
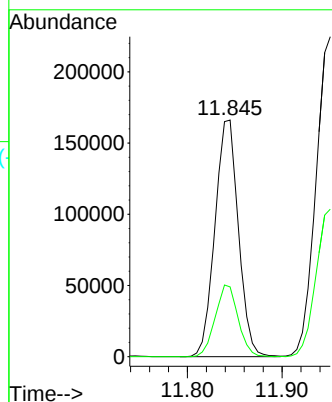
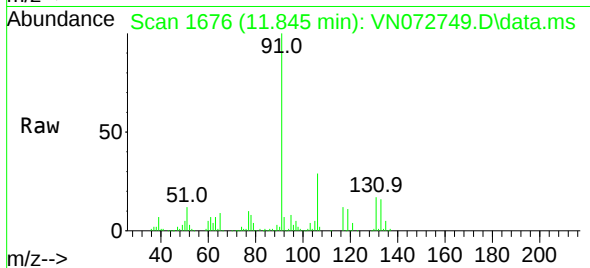
106 29.5 24.9 37.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/10/2022

Supervised By :Mahesh Dadoda 06/10/2022



#68

m/p-Xylenes

Concen: 39.767 ug/l

RT: 11.951 min Scan# 1694

Delta R.T. -0.000 min

Lab File: VN072749.D

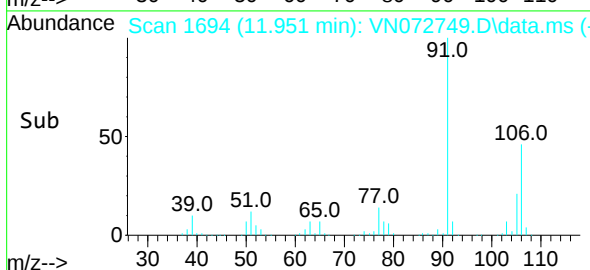
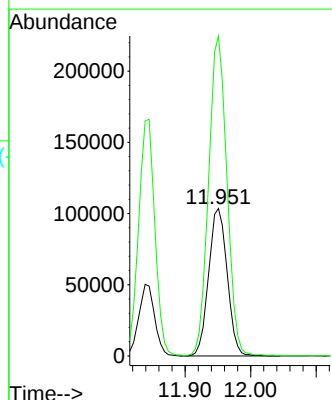
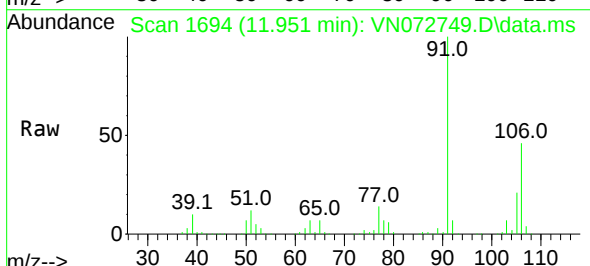
Acq: 09 Jun 2022 23:35

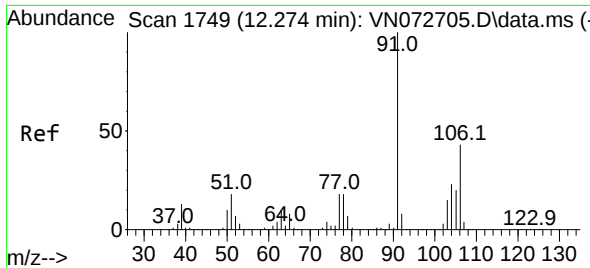
Tgt Ion:106 Resp: 203534

Ion Ratio Lower Upper

106 100

91 214.9 158.9 238.3





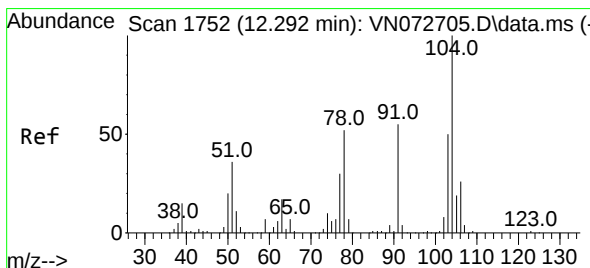
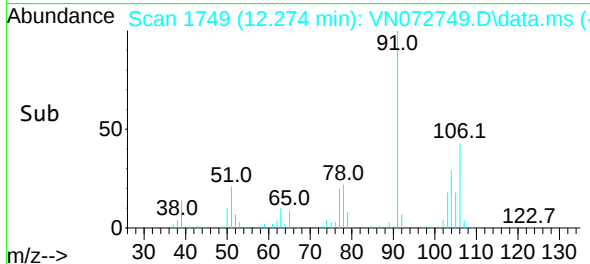
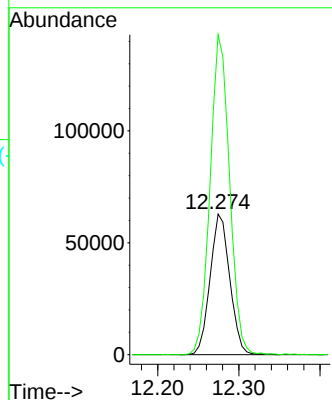
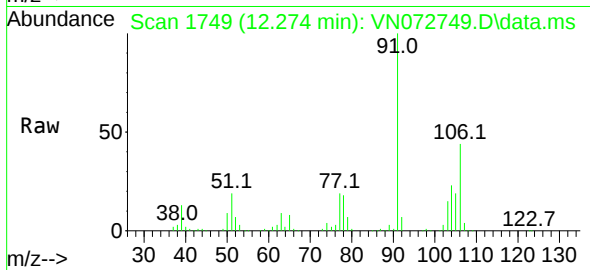
#69
o-Xylene
Concen: 20.543 ug/l
RT: 12.274 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VN072749.D
Acq: 09 Jun 2022 23:35

Instrument :
MSVOA_N
ClientSampleId :
VN0609WBSD02

Tgt Ion:106 Resp: 105690
Ion Ratio Lower Upper
106 100
91 225.2 106.0 318.0

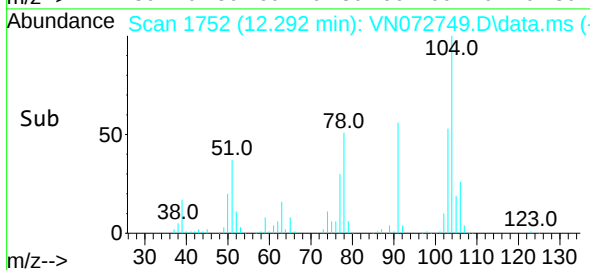
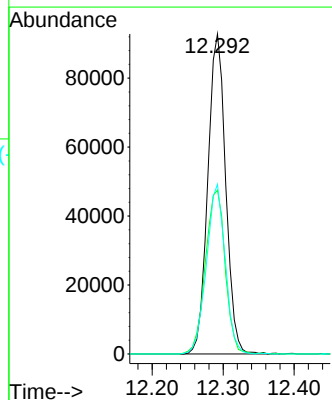
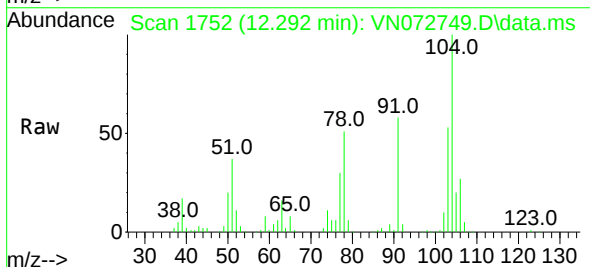
Manual Integrations
APPROVED

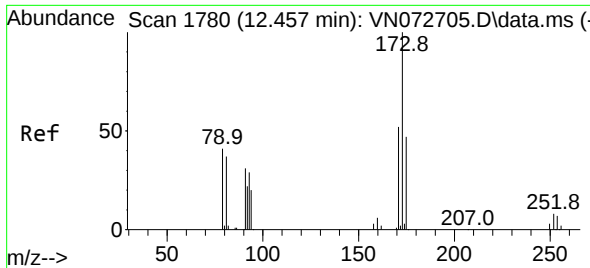
Reviewed By :John Carlone 06/10/2022
Supervised By :Mahesh Dadoda 06/10/2022



#70
Styrene
Concen: 20.102 ug/l
RT: 12.292 min Scan# 1752
Delta R.T. 0.000 min
Lab File: VN072749.D
Acq: 09 Jun 2022 23:35

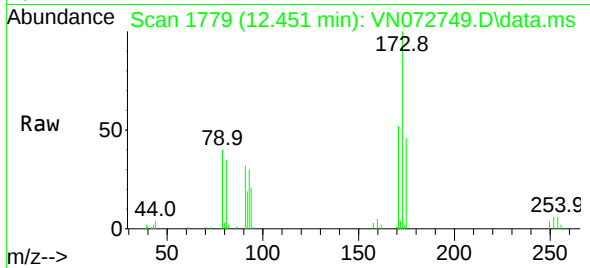
Tgt Ion:104 Resp: 162548
Ion Ratio Lower Upper
104 100
78 56.5 39.5 59.3
103 55.5 44.0 66.0





#71
Bromoform
Concen: 19.170 ug/l
RT: 12.451 min Scan# 1779
Delta R.T. -0.006 min
Lab File: VN072749.D
Acq: 09 Jun 2022 23:35

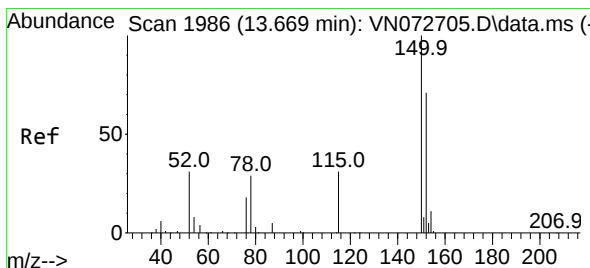
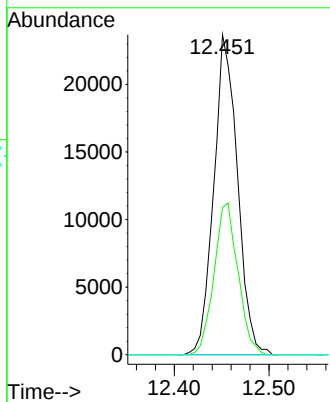
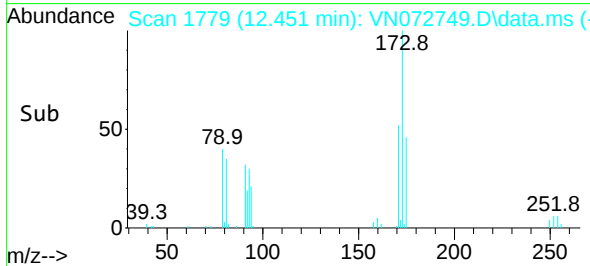
Instrument :
MSVOA_N
ClientSampleId :
VN0609WBSD02



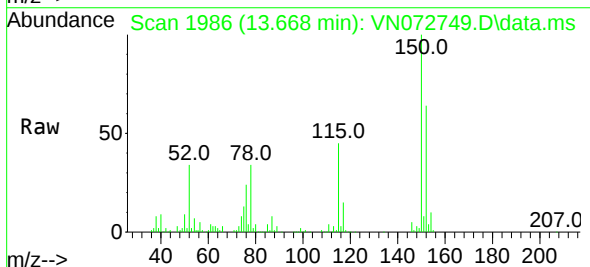
Tgt Ion:173 Resp: 41083
Ion Ratio Lower Upper
173 100
175 48.0 24.6 73.6
254 0.0 0.1 0.1

Manual Integrations
APPROVED

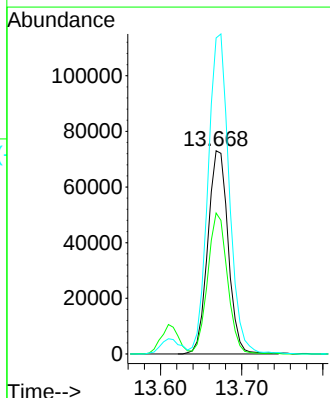
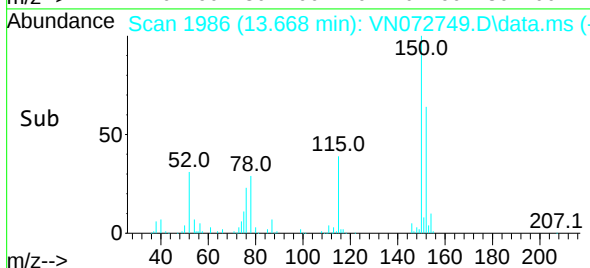
Reviewed By :John Carlone 06/10/2022
Supervised By :Mahesh Dadoda 06/10/2022

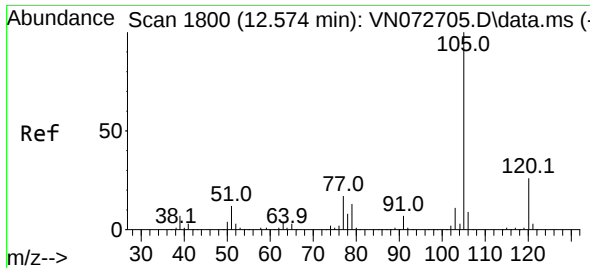


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.668 min Scan# 1986
Delta R.T. -0.001 min
Lab File: VN072749.D
Acq: 09 Jun 2022 23:35



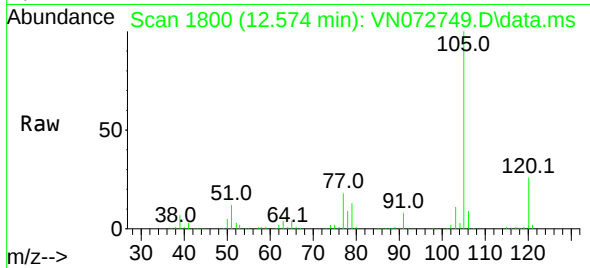
Tgt Ion:152 Resp: 126954
Ion Ratio Lower Upper
152 100
115 67.6 28.9 86.7
150 164.0 0.0 356.2





#73
Isopropylbenzene
Concen: 19.592 ug/l
RT: 12.574 min Scan# 1800
Delta R.T. 0.000 min
Lab File: VN072749.D
Acq: 09 Jun 2022 23:35

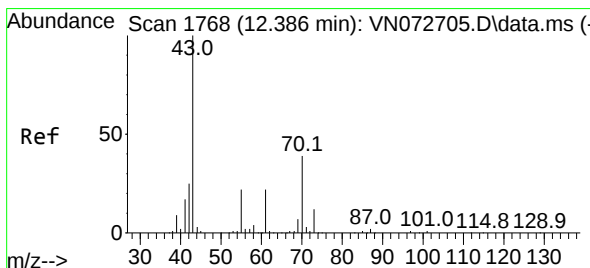
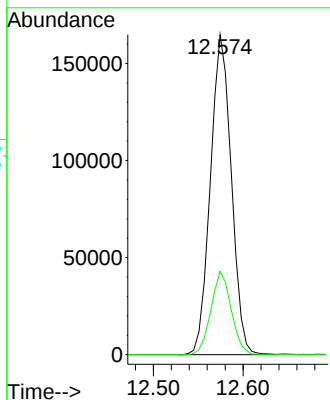
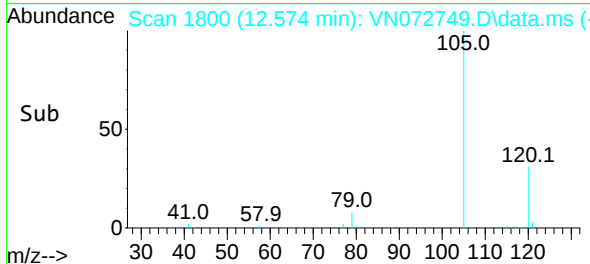
Instrument :
MSVOA_N
ClientSampleId :
VN0609WBSD02



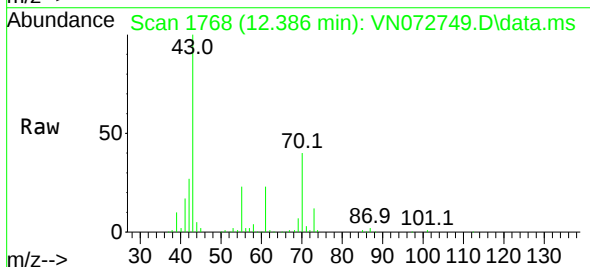
Tgt Ion:105 Resp: 266799
Ion Ratio Lower Upper
105 100
120 25.2 13.5 40.4

Manual Integrations
APPROVED

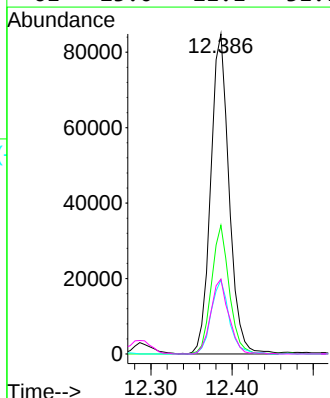
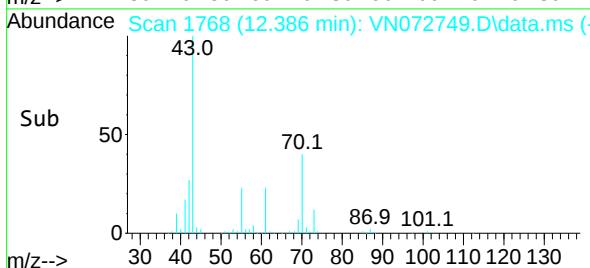
Reviewed By :John Carlone 06/10/2022
Supervised By :Mahesh Dadoda 06/10/2022

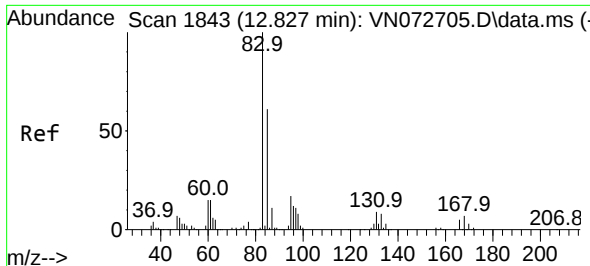


#74
N-ethyl acetate
Concen: 21.092 ug/l
RT: 12.386 min Scan# 1768
Delta R.T. 0.000 min
Lab File: VN072749.D
Acq: 09 Jun 2022 23:35



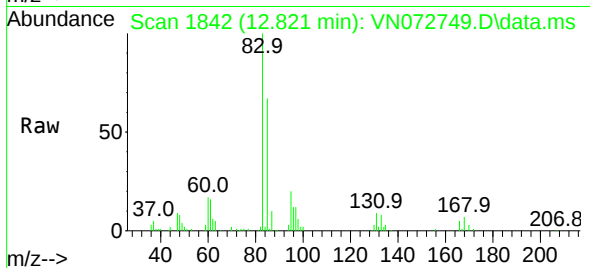
Tgt Ion: 43 Resp: 133493
Ion Ratio Lower Upper
43 100
70 38.7 39.0 58.4#
55 22.6 21.1 31.7
61 23.0 21.1 31.7





#75
1,1,2,2-Tetrachloroethane
Concen: 20.166 ug/l
RT: 12.821 min Scan# 1842
Delta R.T. -0.006 min
Lab File: VN072749.D
Acq: 09 Jun 2022 23:35

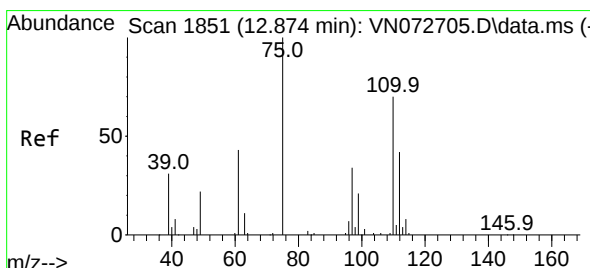
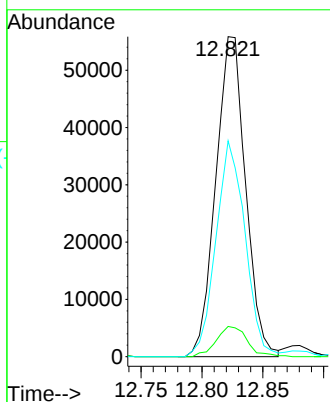
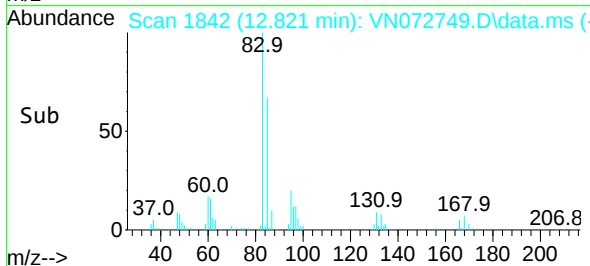
Instrument :
MSVOA_N
ClientSampleId :
VN0609WBSD02



Tgt Ion: 83 Resp: 95328
Ion Ratio Lower Upper
83 100
131 9.8 5.3 15.9
85 65.7 32.3 96.9

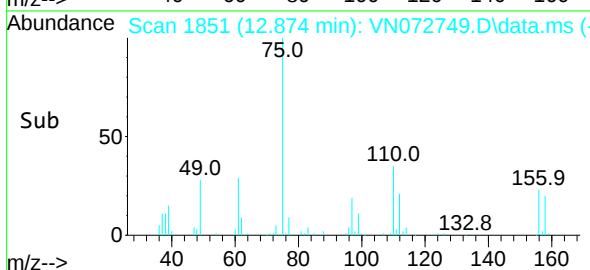
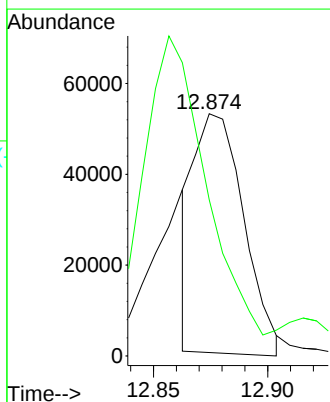
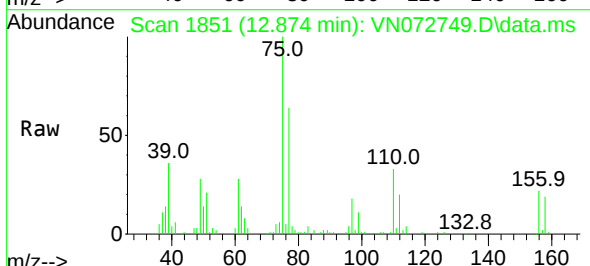
Manual Integrations
APPROVED

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



#76
1,2,3-Trichloropropane
Concen: 19.497 ug/l m
RT: 12.874 min Scan# 1851
Delta R.T. 0.000 min
Lab File: VN072749.D
Acq: 09 Jun 2022 23:35

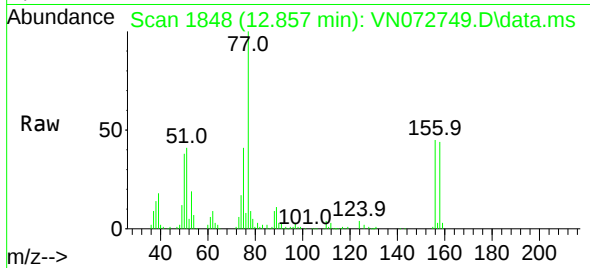
Tgt Ion: 75 Resp: 79873
Ion Ratio Lower Upper
75 100
77 176.8 98.5 295.5





#77
Bromobenzene
Concen: 20.073 ug/l
RT: 12.857 min Scan# 1848
Delta R.T. -0.000 min
Lab File: VN072749.D
Acq: 09 Jun 2022 23:35

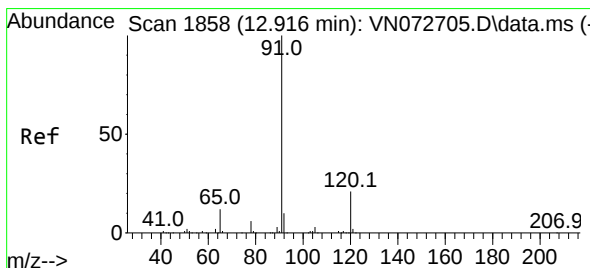
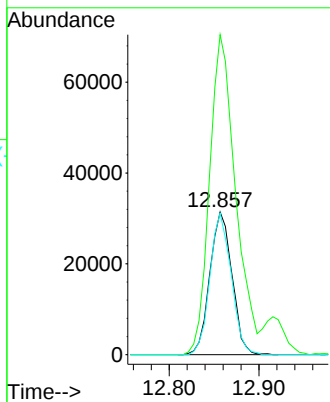
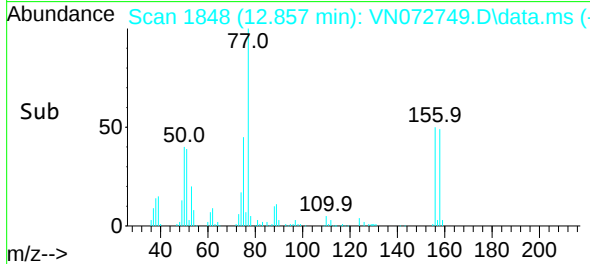
Instrument :
MSVOA_N
ClientSampleId :
VN0609WBSD02



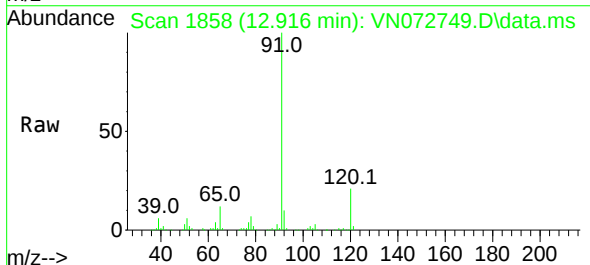
Tgt Ion:156 Resp: 53880
Ion Ratio Lower Upper
156 100
77 262.1 100.5 301.5
158 95.4 48.9 146.6

Manual Integrations
APPROVED

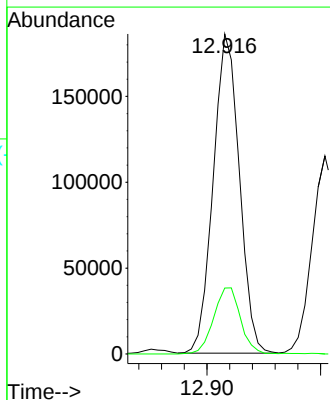
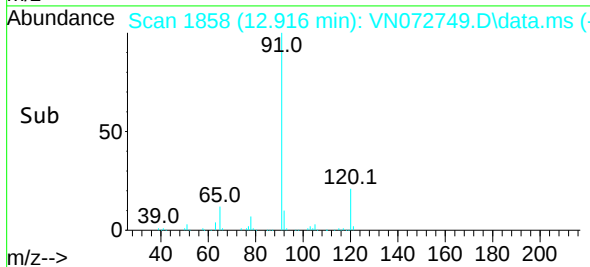
Reviewed By :John Carlone 06/10/2022
Supervised By :Mahesh Dadoda 06/10/2022

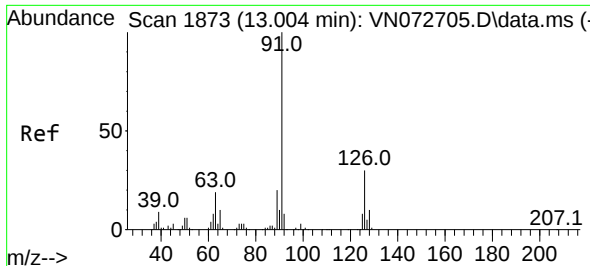


#78
n-propylbenzene
Concen: 19.979 ug/l
RT: 12.916 min Scan# 1858
Delta R.T. -0.000 min
Lab File: VN072749.D
Acq: 09 Jun 2022 23:35



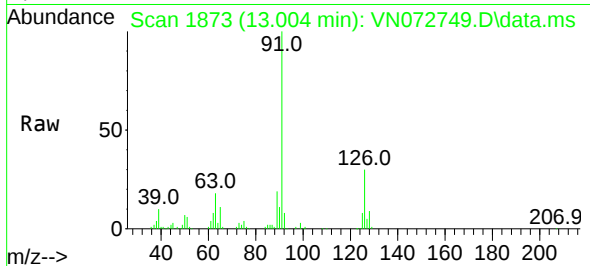
Tgt Ion: 91 Resp: 297052
Ion Ratio Lower Upper
91 100
120 21.3 11.9 35.5





#79
2-Chlorotoluene
Concen: 20.137 ug/l
RT: 13.004 min Scan# 1873
Delta R.T. -0.000 min
Lab File: VN072749.D
Acq: 09 Jun 2022 23:35

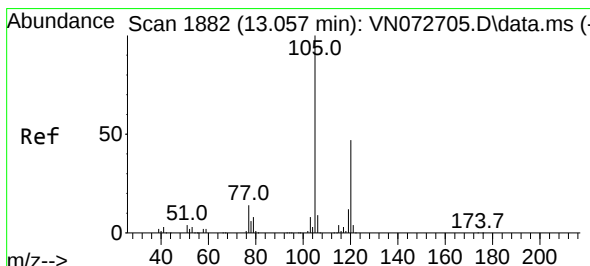
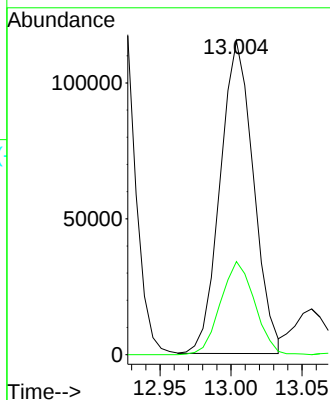
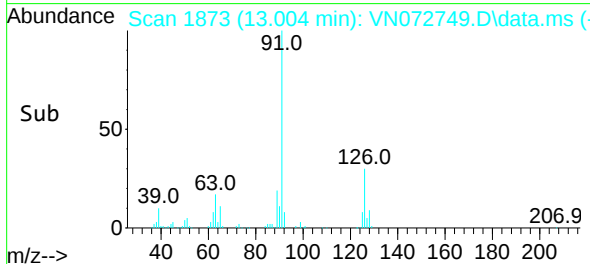
Instrument :
MSVOA_N
ClientSampleId :
VN0609WBSD02



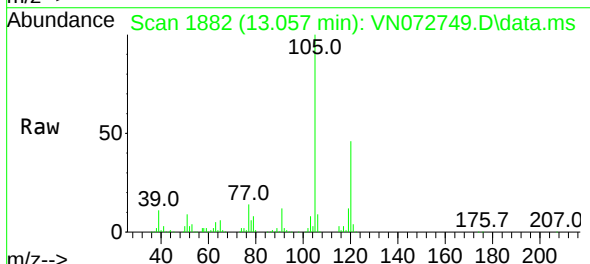
Tgt Ion: 91 Resp: 187820
Ion Ratio Lower Upper
91 100
126 30.5 17.3 51.9

Manual Integrations
APPROVED

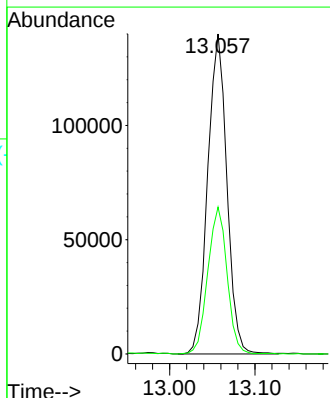
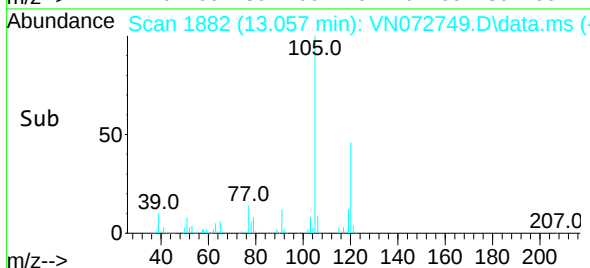
Reviewed By :John Carlone 06/10/2022
Supervised By :Mahesh Dadoda 06/10/2022

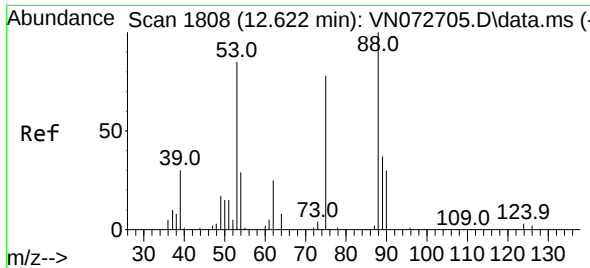


#80
1,3,5-Trimethylbenzene
Concen: 20.240 ug/l
RT: 13.057 min Scan# 1882
Delta R.T. -0.000 min
Lab File: VN072749.D
Acq: 09 Jun 2022 23:35



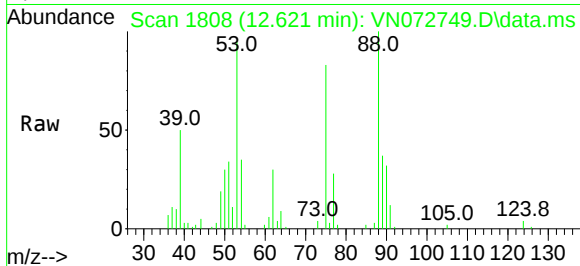
Tgt Ion:105 Resp: 218393
Ion Ratio Lower Upper
105 100
120 46.1 24.9 74.7





#81
trans-1,4-Dichloro-2-butene
Concen: 16.779 ug/l
RT: 12.621 min Scan# 1808
Delta R.T. -0.001 min
Lab File: VN072749.D
Acq: 09 Jun 2022 23:35

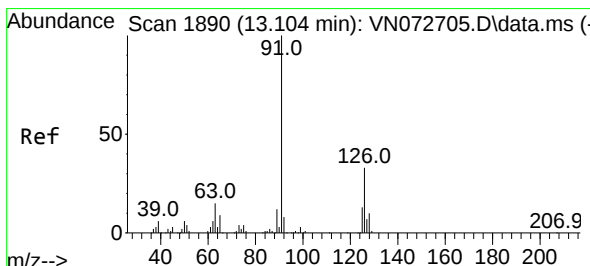
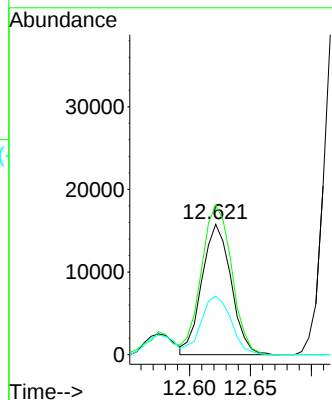
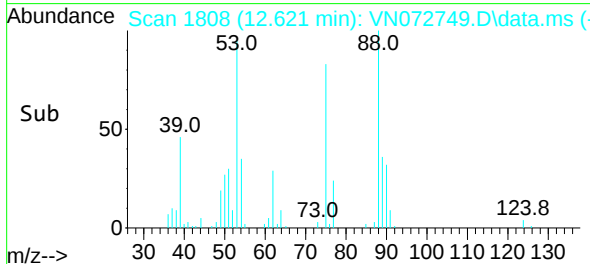
Instrument :
MSVOA_N
ClientSampleId :
VN0609WBSD02



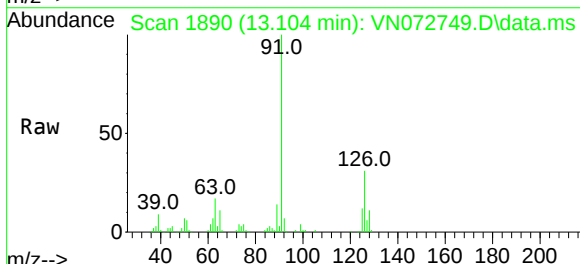
Tgt Ion: 75 Resp: 26284
Ion Ratio Lower Upper
75 100
53 119.5 78.0 117.0
89 46.6 37.2 55.8

Manual Integrations
APPROVED

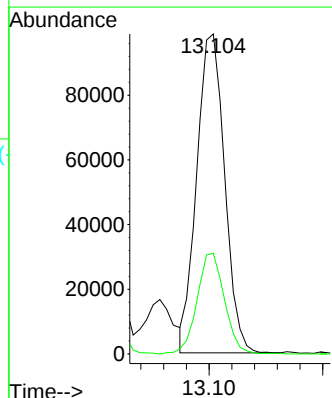
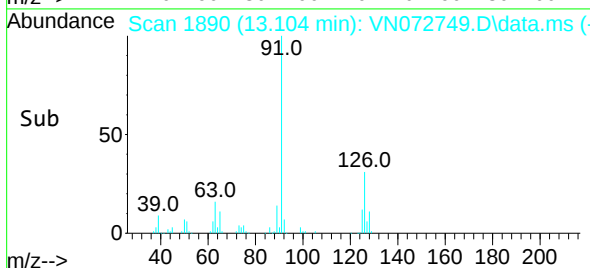
Reviewed By :John Carlone 06/10/2022
Supervised By :Mahesh Dadoda 06/10/2022

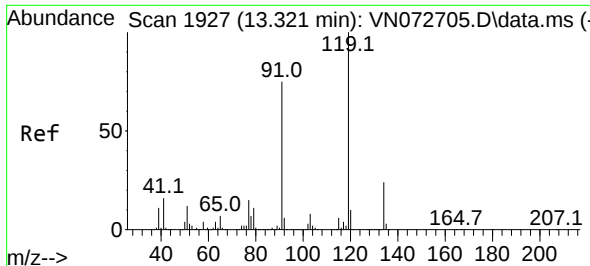


#82
4-Chlorotoluene
Concen: 19.485 ug/l
RT: 13.104 min Scan# 1890
Delta R.T. -0.000 min
Lab File: VN072749.D
Acq: 09 Jun 2022 23:35



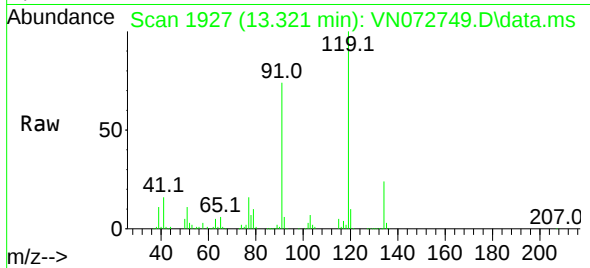
Tgt Ion: 91 Resp: 167857
Ion Ratio Lower Upper
91 100
126 31.2 17.2 51.6





#83
tert-Butylbenzene
Concen: 20.530 ug/l
RT: 13.321 min Scan# 1927
Delta R.T. 0.000 min
Lab File: VN072749.D
Acq: 09 Jun 2022 23:35

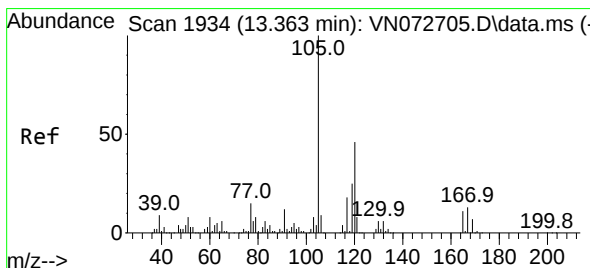
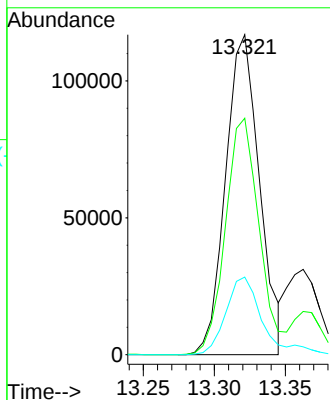
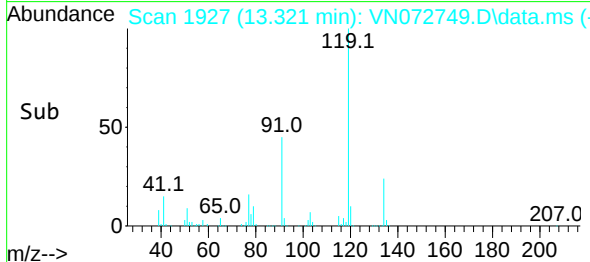
Instrument :
MSVOA_N
ClientSampleId :
VN0609WBSD02



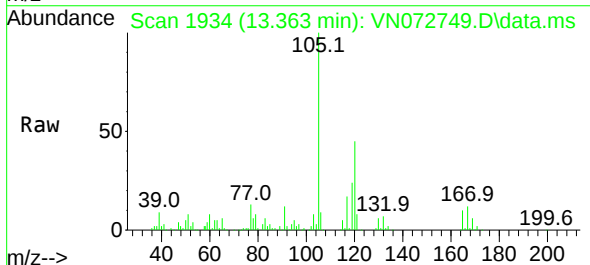
Tgt Ion:119 Resp: 19455
Ion Ratio Lower Upper
119 100
91 74.0 31.6 94.8
134 26.2 13.7 41.1

Manual Integrations
APPROVED

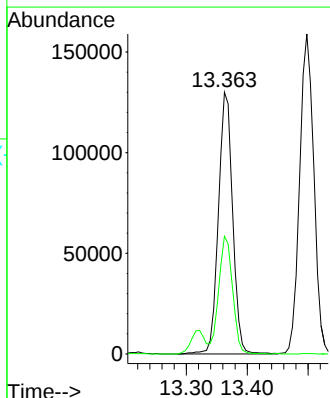
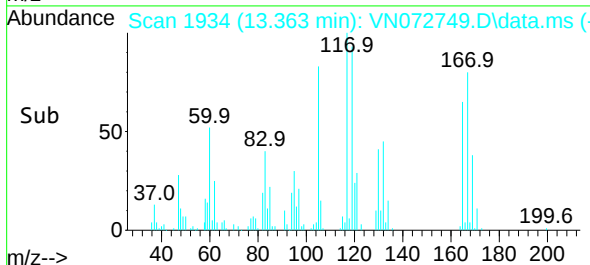
Reviewed By :John Carlone 06/10/2022
Supervised By :Mahesh Dadoda 06/10/2022

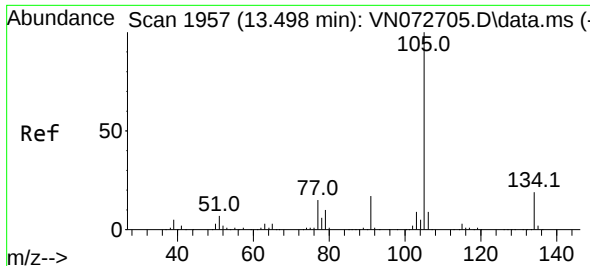


#84
1,2,4-Trimethylbenzene
Concen: 20.444 ug/l
RT: 13.363 min Scan# 1934
Delta R.T. -0.000 min
Lab File: VN072749.D
Acq: 09 Jun 2022 23:35



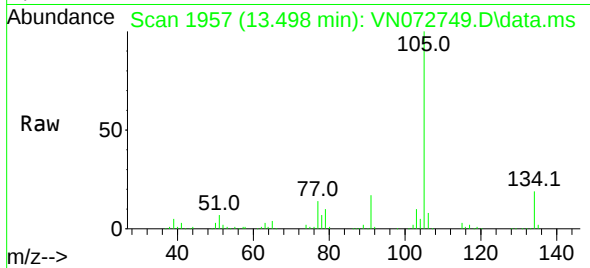
Tgt Ion:105 Resp: 211069
Ion Ratio Lower Upper
105 100
120 44.3 23.3 69.8





#85
 sec-Butylbenzene
 Concen: 20.200 ug/l
 RT: 13.498 min Scan# 1957
 Delta R.T. -0.000 min
 Lab File: VN072749.D
 Acq: 09 Jun 2022 23:35

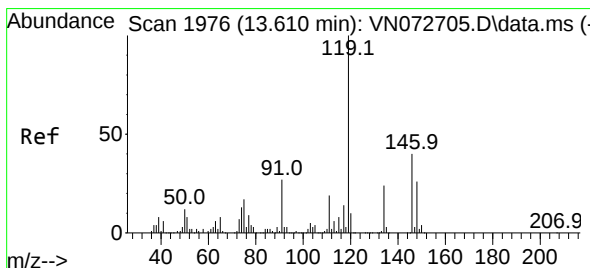
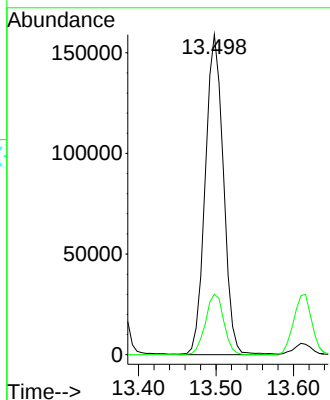
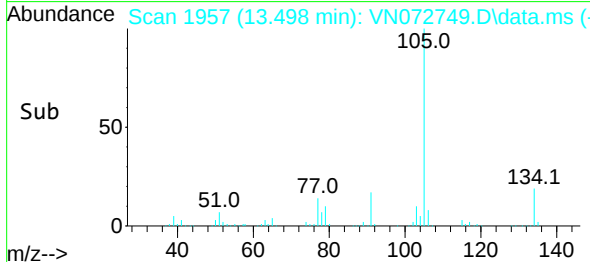
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0609WBSD02



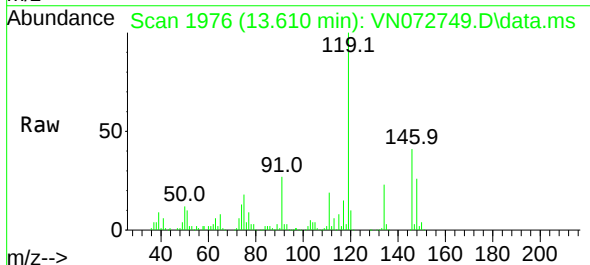
Tgt Ion:105 Resp: 258308
 Ion Ratio Lower Upper
 105 100
 134 19.1 10.4 31.1

Manual Integrations
 APPROVED

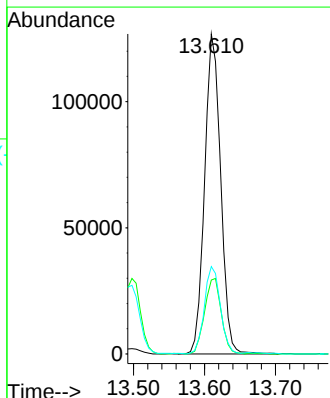
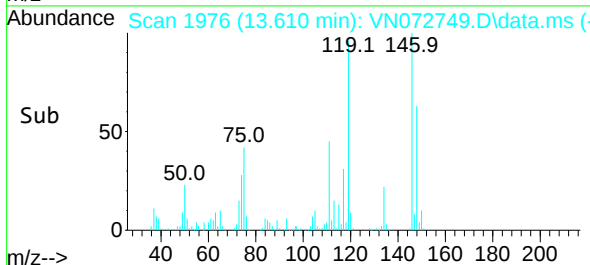
Reviewed By :John Carlone 06/10/2022
 Supervised By :Mahesh Dadoda 06/10/2022

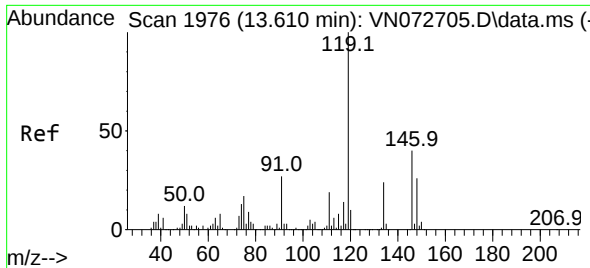


#86
 p-Isopropyltoluene
 Concen: 19.833 ug/l
 RT: 13.610 min Scan# 1976
 Delta R.T. -0.000 min
 Lab File: VN072749.D
 Acq: 09 Jun 2022 23:35



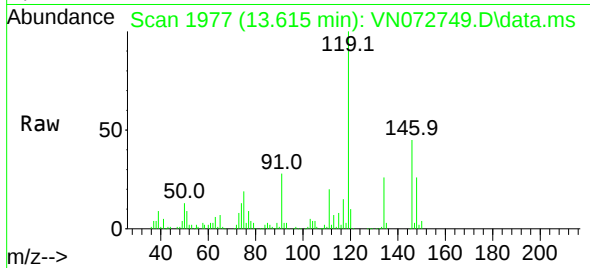
Tgt Ion:119 Resp: 199505
 Ion Ratio Lower Upper
 119 100
 134 24.5 13.3 39.8
 91 27.3 11.3 33.9





#87
1,3-Dichlorobenzene
Concen: 19.556 ug/l
RT: 13.615 min Scan# 1976
Delta R.T. 0.005 min
Lab File: VN072749.D
Acq: 09 Jun 2022 23:35

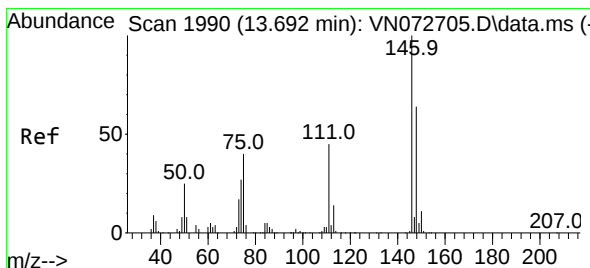
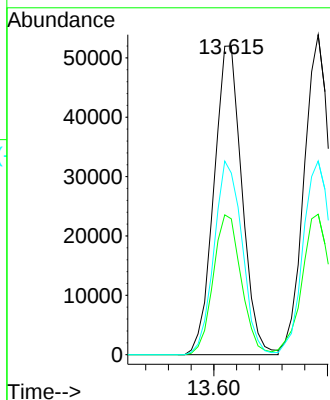
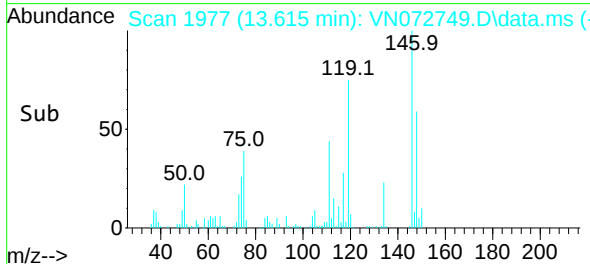
Instrument :
MSVOA_N
ClientSampleId :
VN0609WBSD02



Tgt Ion:146 Resp: 89160
Ion Ratio Lower Upper
146 100
111 45.3 20.0 60.0
148 62.8 32.0 96.0

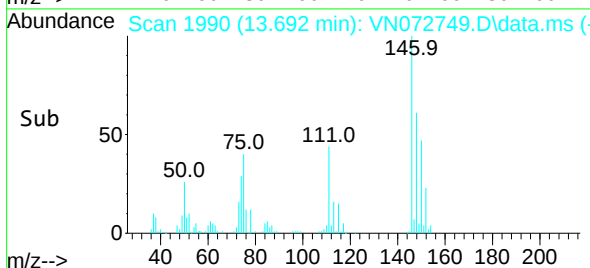
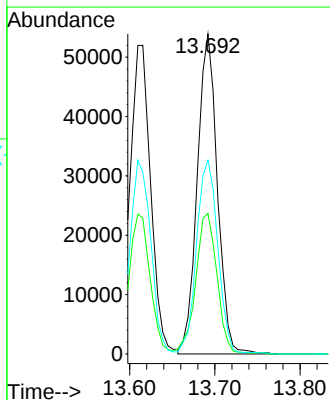
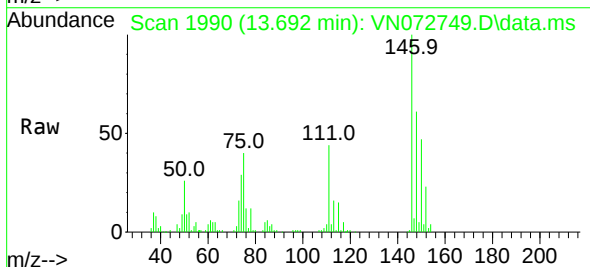
Manual Integrations
APPROVED

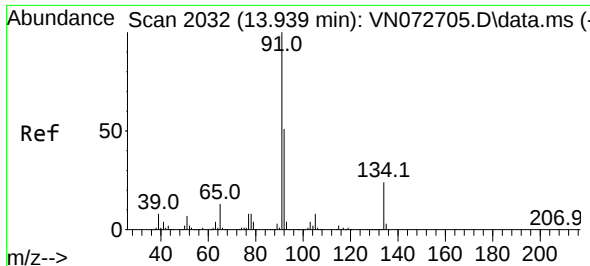
Reviewed By :John Carlone 06/10/2022
Supervised By :Mahesh Dadoda 06/10/2022



#88
1,4-Dichlorobenzene
Concen: 19.798 ug/l
RT: 13.692 min Scan# 1990
Delta R.T. -0.000 min
Lab File: VN072749.D
Acq: 09 Jun 2022 23:35

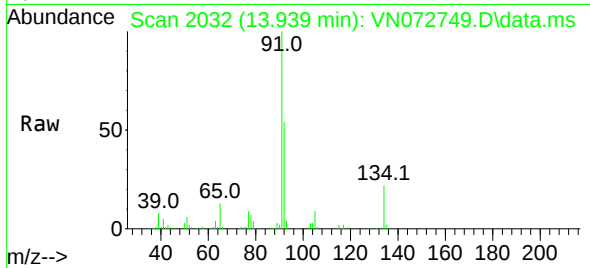
Tgt Ion:146 Resp: 88436
Ion Ratio Lower Upper
146 100
111 46.7 19.1 57.1
148 64.2 31.4 94.3





#89
n-Butylbenzene
Concen: 18.653 ug/l
RT: 13.939 min Scan# 2032
Delta R.T. -0.000 min
Lab File: VN072749.D
Acq: 09 Jun 2022 23:35

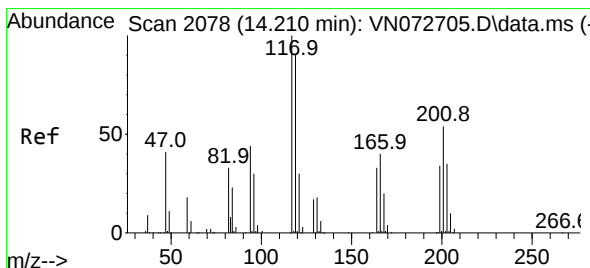
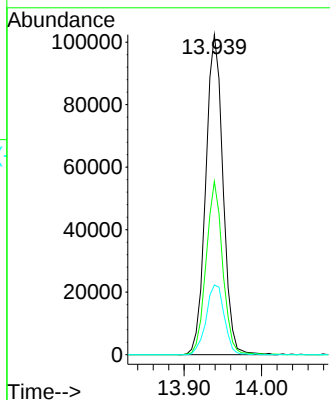
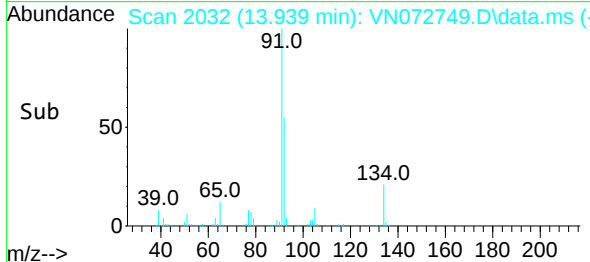
Instrument :
MSVOA_N
ClientSampleId :
VN0609WBSD02



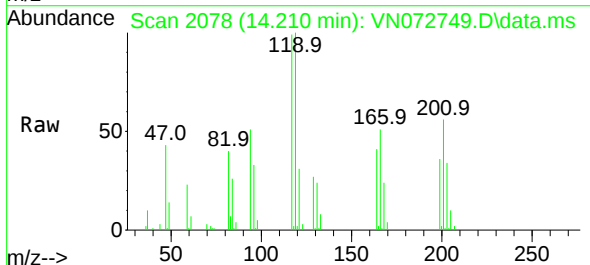
Tgt Ion: 91 Resp: 158084
Ion Ratio Lower Upper
91 100
92 52.0 26.9 80.7
134 23.0 13.6 40.8

Manual Integrations
APPROVED

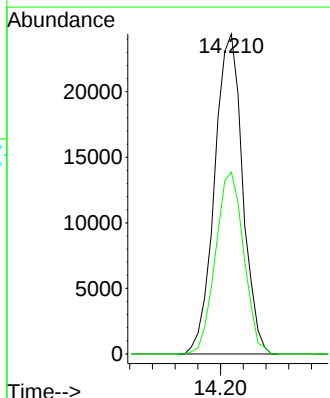
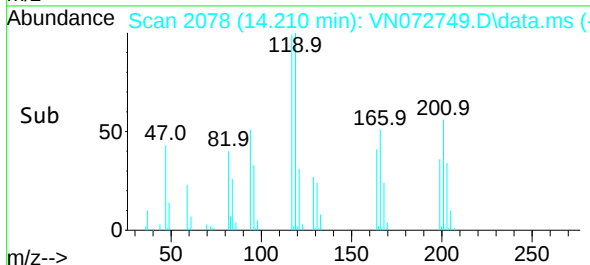
Reviewed By :John Carlone 06/10/2022
Supervised By :Mahesh Dadoda 06/10/2022

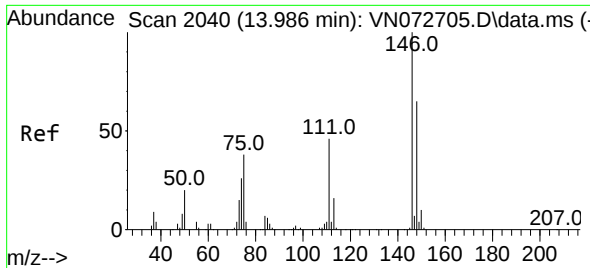


#90
Hexachloroethane
Concen: 19.177 ug/l
RT: 14.210 min Scan# 2078
Delta R.T. -0.000 min
Lab File: VN072749.D
Acq: 09 Jun 2022 23:35



Tgt Ion:117 Resp: 41751
Ion Ratio Lower Upper
117 100
201 57.1 40.6 122.0





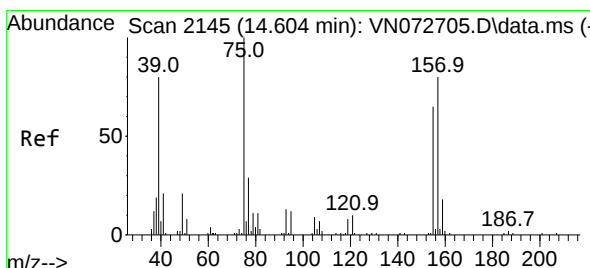
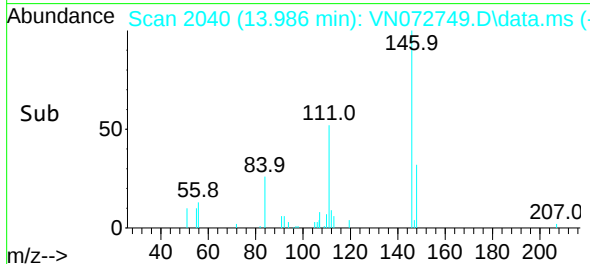
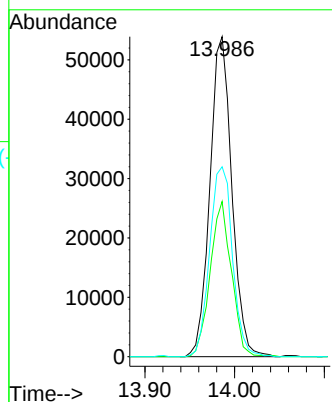
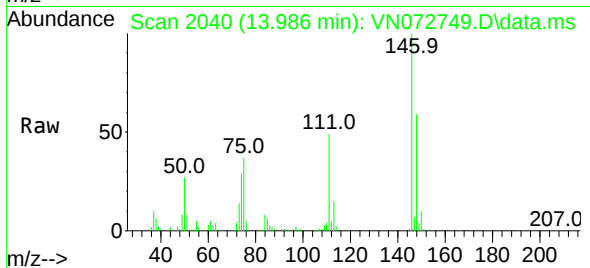
#91
1,2-Dichlorobenzene
Concen: 20.503 ug/l
RT: 13.986 min Scan# 2040
Delta R.T. 0.000 min
Lab File: VN072749.D
Acq: 09 Jun 2022 23:35

Instrument :
MSVOA_N
ClientSampleId :
VN0609WBSD02

Tgt Ion:146 Resp: 9163
Ion Ratio Lower Upper
146 100
111 47.1 20.9 62.8
148 62.0 32.1 96.3

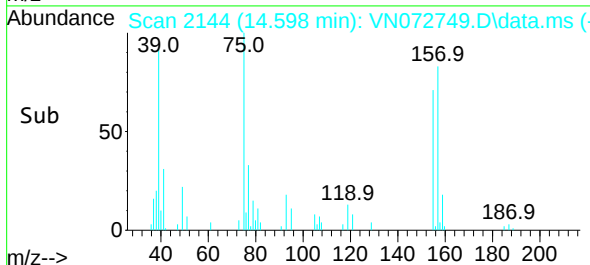
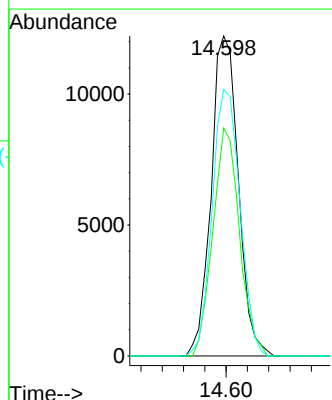
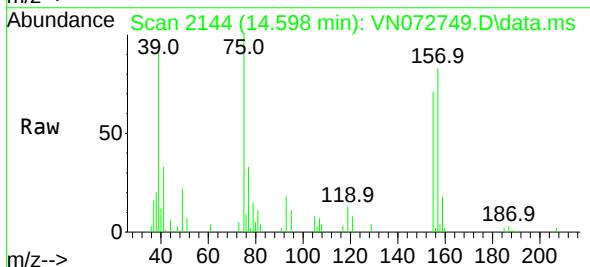
Manual Integrations
APPROVED

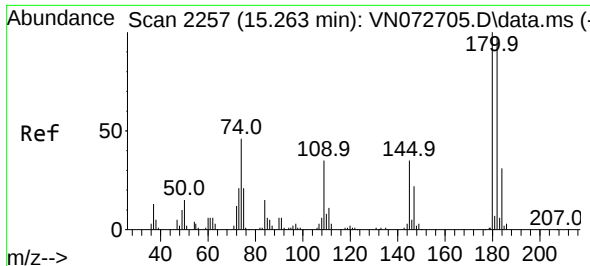
Reviewed By :John Carlone 06/10/2022
Supervised By :Mahesh Dadoda 06/10/2022



#92
1,2-Dibromo-3-Chloropropane
Concen: 18.930 ug/l
RT: 14.598 min Scan# 2144
Delta R.T. -0.006 min
Lab File: VN072749.D
Acq: 09 Jun 2022 23:35

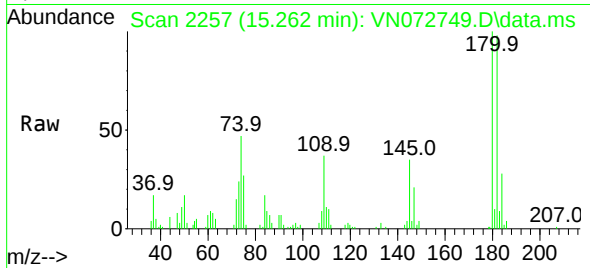
Tgt Ion: 75 Resp: 21616
Ion Ratio Lower Upper
75 100
155 69.8 44.9 134.5
157 85.6 59.0 176.8





#93
1,2,4-Trichlorobenzene
Concen: 18.030 ug/l
RT: 15.262 min Scan# 21
Delta R.T. -0.001 min
Lab File: VN072749.D
Acq: 09 Jun 2022 23:35

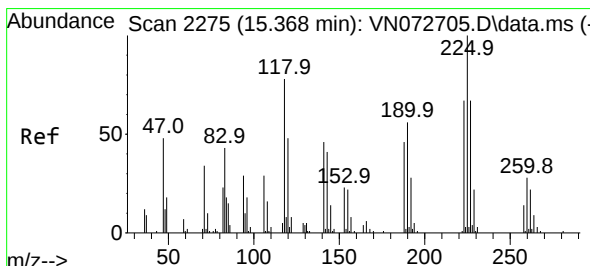
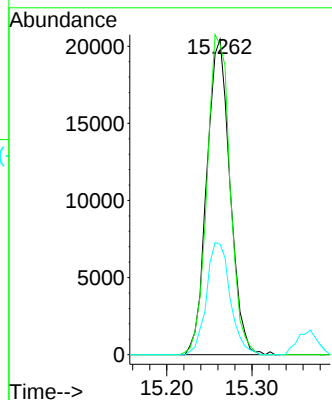
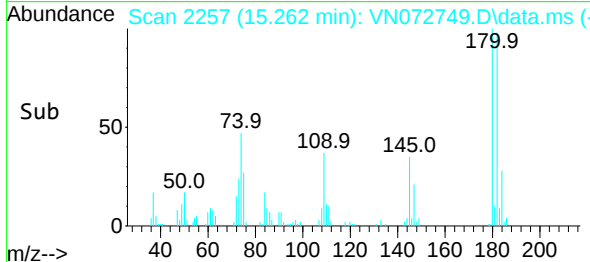
Instrument :
MSVOA_N
ClientSampleId :
VN0609WBSD02



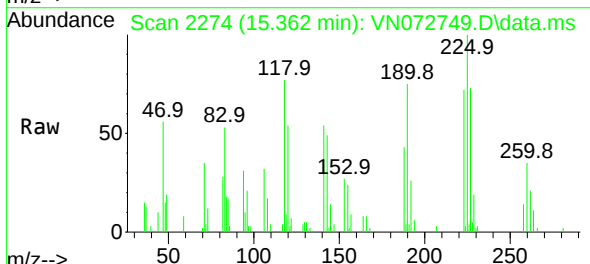
Tgt Ion:180 Resp: 3876
Ion Ratio Lower Upper
180 100
182 100.5 47.5 142.5
145 36.2 14.5 43.5

Manual Integrations
APPROVED

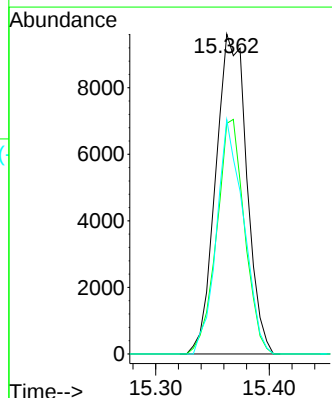
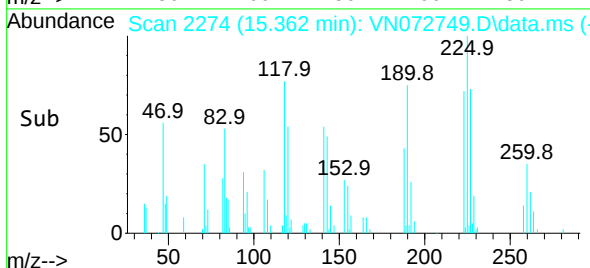
Reviewed By :John Carlone 06/10/2022
Supervised By :Mahesh Dadoda 06/10/2022

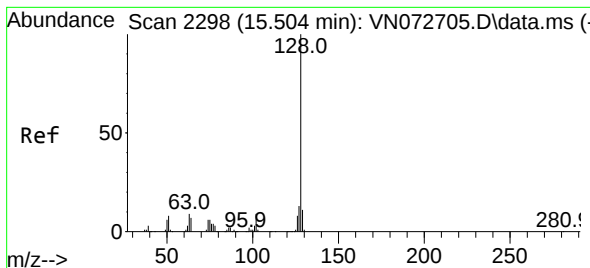


#94
Hexachlorobutadiene
Concen: 18.886 ug/l
RT: 15.362 min Scan# 2274
Delta R.T. -0.006 min
Lab File: VN072749.D
Acq: 09 Jun 2022 23:35



Tgt Ion:225 Resp: 18189
Ion Ratio Lower Upper
225 100
223 65.9 32.4 97.2
227 64.1 31.8 95.4





#95

Naphthalene

Concen: 20.504 ug/l

RT: 15.504 min Scan# 21

Delta R.T. -0.000 min

Lab File: VN072749.D

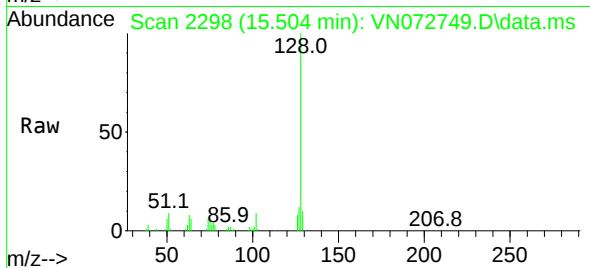
Acq: 09 Jun 2022 23:35

Instrument :

MSVOA_N

ClientSampleId :

VN0609WBSD02



Tgt Ion:128 Resp: 171034

Ion Ratio Lower Upper

128 100

127 12.7 10.3 15.5

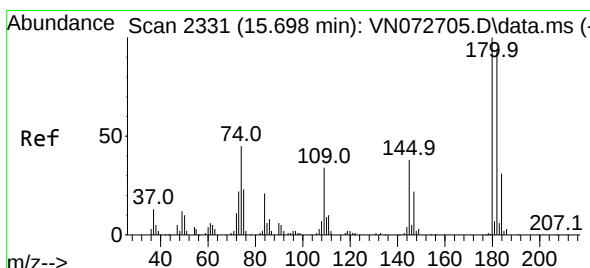
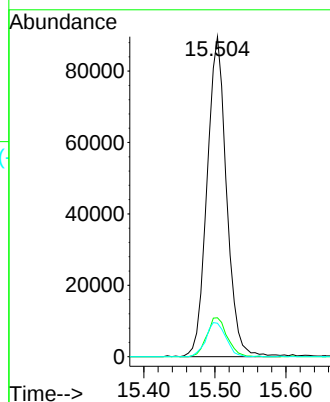
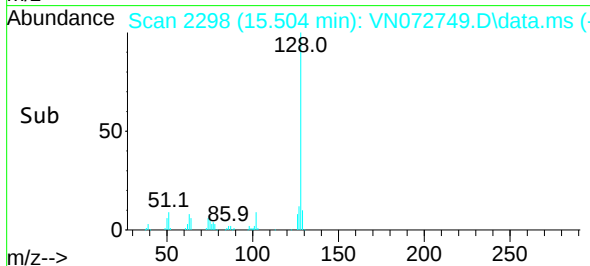
129 10.9 8.6 13.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/10/2022

Supervised By :Mahesh Dadoda 06/10/2022



#96

1,2,3-Trichlorobenzene

Concen: 20.186 ug/l

RT: 15.698 min Scan# 2331

Delta R.T. -0.000 min

Lab File: VN072749.D

Acq: 09 Jun 2022 23:35

Tgt Ion:180 Resp: 43216

Ion Ratio Lower Upper

180 100

182 93.5 47.8 143.3

145 38.1 15.5 46.5

