

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN061322\
 Data File : VN072797.D
 Acq On : 13 Jun 2022 11:02
 Operator : JC\MD
 Sample : VSTDICC005
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDICC005

Manual Integrations
 APPROVED

Reviewed By :John Carlone 06/14/2022
 Supervised By :Mahesh Dadoda 06/14/2022

Quant Time: Jun 13 13:33:58 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N061322W.M
 Quant Title : SW846 8260
 QLast Update : Mon Jun 13 13:32:38 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.080	168	143547	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	8.963	114	268184	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.739	117	280030	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.668	152	121612	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.433	65	21600	8.370	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery =	16.740%#		
35) Dibromofluoromethane	8.016	113	13724	6.942	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery =	13.880%#		
50) Toluene-d8	10.439	98	53463	7.009	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery =	14.020%#		
62) 4-Bromofluorobenzene	12.727	95	17734	6.900	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery =	13.800%#		
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	2.069	85	12618	6.742	ug/l	97
3) Chloromethane	2.293	50	15727	7.794	ug/l	97
4) Vinyl Chloride	2.434	62	14973	8.906	ug/l	97
5) Bromomethane	2.822	94	6310	6.709	ug/l	87
6) Chloroethane	2.998	64	11317	10.158	ug/l	94
7) Trichlorofluoromethane	3.363	101	23219	7.679	ug/l	95
8) Diethyl Ether	3.822	74	9149	8.284	ug/l	80
9) 1,1,2-Trichlorotrifluo...	4.204	101	12798	7.744	ug/l	91
10) Methyl Iodide	4.404	142	6614	3.380	ug/l #	81
11) Tert butyl alcohol	5.369	59	20104	44.581	ug/l	96
12) 1,1-Dichloroethene	4.169	96	11385	7.453	ug/l	86
13) Acrolein	4.034	56	7098	22.056	ug/l	91
14) Allyl chloride	4.834	41	25628	8.593	ug/l	91
15) Acrylonitrile	5.545	53	46973	41.610	ug/l	95
16) Acetone	4.281	43	45521	44.394	ug/l	97
17) Carbon Disulfide	4.516	76	31000	8.125	ug/l	97
18) Methyl Acetate	4.851	43	24921	8.494	ug/l #	88
19) Methyl tert-butyl Ether	5.610	73	50328	8.597	ug/l	99
20) Methylene Chloride	5.092	84	17069	8.820	ug/l #	86
21) trans-1,2-Dichloroethene	5.587	96	13524	8.432	ug/l	87
22) Diisopropyl ether	6.486	45	50824	8.226	ug/l #	93
23) Vinyl Acetate	6.428	43	229129	43.535	ug/l #	89
24) 1,1-Dichloroethane	6.375	63	27744	8.160	ug/l	98
25) 2-Butanone	7.333	43	71620	43.961	ug/l	92
26) 2,2-Dichloropropane	7.316	77	24897	8.562	ug/l	94
27) cis-1,2-Dichloroethene	7.316	96	15320	7.720	ug/l	82
28) Bromochloromethane	7.651	49	12774	8.433	ug/l #	74
29) Tetrahydrofuran	7.681	42	46135	44.256	ug/l #	87
30) Chloroform	7.810	83	28982	8.302	ug/l	98
31) Cyclohexane	8.086	56	29610	9.351	ug/l #	83
32) 1,1,1-Trichloroethane	8.010	97	24774	7.820	ug/l	97
36) 1,1-Dichloropropene	8.216	75	20645	7.589	ug/l	93
37) Ethyl Acetate	7.410	43	27771	7.943	ug/l	97
38) Carbon Tetrachloride	8.192	117	21128	6.979	ug/l #	80
39) Methylcyclohexane	9.451	83	23834	7.831	ug/l	92
40) Benzene	8.451	78	61138	7.468	ug/l	95

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN061322\
 Data File : VN072797.D
 Acq On : 13 Jun 2022 11:02
 Operator : JC\MD
 Sample : VSTDICC005
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDICC005

Manual Integrations
 APPROVED

Reviewed By : John Carlone 06/14/2022
 Supervised By : Mahesh Dadoda 06/14/2022

Quant Time: Jun 13 13:33:58 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N061322W.M
 Quant Title : SW846 8260
 QLast Update : Mon Jun 13 13:32:38 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.628	41	14346	8.106	ug/l #	85
42) 1,2-Dichloroethane	8.522	62	25932	7.709	ug/l	93
43) Isopropyl Acetate	8.557	43	43594	8.062	ug/l #	92
44) Trichloroethene	9.210	130	13419	6.575	ug/l	80
45) 1,2-Dichloropropane	9.480	63	16084	7.571	ug/l	94
46) Dibromomethane	9.575	93	10940	7.374	ug/l #	79
47) Bromodichloromethane	9.757	83	22692	7.466	ug/l	94
48) Methyl methacrylate	9.551	41	21602	8.701	ug/l #	83
49) 1,4-Dioxane	9.563	88	7308	167.319	ug/l #	85
51) 4-Methyl-2-Pentanone	10.327	43	143774	41.826	ug/l	91
52) Toluene	10.504	92	38824	7.661	ug/l	95
53) t-1,3-Dichloropropene	10.716	75	21079	6.749	ug/l	95
54) cis-1,3-Dichloropropene	10.186	75	24334	7.376	ug/l #	59
55) 1,1,2-Trichloroethane	10.898	97	14806	6.916	ug/l	94
56) Ethyl methacrylate	10.757	69	24819	7.777	ug/l #	73
57) 1,3-Dichloropropane	11.039	76	27538	7.524	ug/l	97
58) 2-Chloroethyl Vinyl ether	10.039	63	50919	59.470	ug/l	92
59) 2-Hexanone	11.080	43	105740	42.957	ug/l	89
60) Dibromochloromethane	11.233	129	14675	6.472	ug/l	96
61) 1,2-Dibromoethane	11.339	107	15732	7.383	ug/l	99
64) Tetrachloroethene	10.974	164	11969	5.850	ug/l #	77
65) Chlorobenzene	11.768	112	38656	6.442	ug/l	97
66) 1,1,1,2-Tetrachloroethane	11.839	131	13729	5.695	ug/l	98
67) Ethyl Benzene	11.845	91	72205	6.888	ug/l	97
68) m/p-Xylenes	11.951	106	52641	13.456	ug/l	88
69) o-Xylene	12.274	106	25700	6.639	ug/l	82
70) Styrene	12.292	104	40575	6.810	ug/l	95
71) Bromoform	12.451	173	10385	5.894	ug/l #	87
73) Isopropylbenzene	12.574	105	67550	6.525	ug/l	95
74) N-amyl acetate	12.386	43	30049	7.532	ug/l #	89
75) 1,1,2,2-Tetrachloroethane	12.821	83	24084	6.274	ug/l	99
76) 1,2,3-Trichloropropane	12.880	75	20580m	6.070	ug/l	
77) Bromobenzene	12.857	156	13612	5.648	ug/l	73
78) n-propylbenzene	12.915	91	74877	6.716	ug/l	93
79) 2-Chlorotoluene	13.004	91	46921	6.437	ug/l	95
80) 1,3,5-Trimethylbenzene	13.057	105	54403	6.462	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.621	75	6130	5.886	ug/l #	80
82) 4-Chlorotoluene	13.104	91	44574	6.476	ug/l	94
83) tert-Butylbenzene	13.315	119	49576	6.714	ug/l	91
84) 1,2,4-Trimethylbenzene	13.363	105	52439	6.370	ug/l	91
85) sec-Butylbenzene	13.498	105	63275	6.377	ug/l	95
86) p-Isopropyltoluene	13.610	119	50677	6.582	ug/l	95
87) 1,3-Dichlorobenzene	13.610	146	22890	5.495	ug/l	95
88) 1,4-Dichlorobenzene	13.692	146	22829	5.488	ug/l	90
89) n-Butylbenzene	13.939	91	39373	6.546	ug/l	96
90) Hexachloroethane	14.210	117	10145	6.445	ug/l	76
91) 1,2-Dichlorobenzene	13.980	146	22280	5.355	ug/l	95
92) 1,2-Dibromo-3-Chloropr...	14.592	75	4773	6.928	ug/l	70
93) 1,2,4-Trichlorobenzene	15.262	180	8959	5.575	ug/l	89
94) Hexachlorobutadiene	15.362	225	4980	4.873	ug/l	98
95) Naphthalene	15.498	128	32336	6.487	ug/l	98
96) 1,2,3-Trichlorobenzene	15.698	180	9642	5.938	ug/l	90

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN061322\
Data File : VN072797.D
Acq On : 13 Jun 2022 11:02
Operator : JC\MD
Sample : VSTDICC005
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 3 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
VSTDICC005

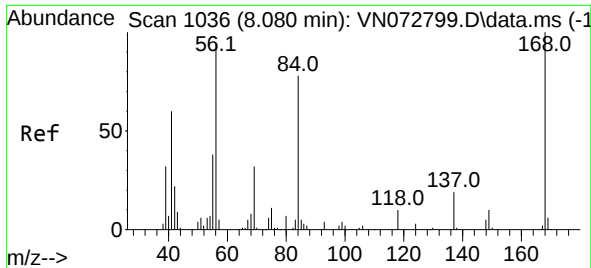
Manual Integrations
APPROVED

Reviewed By : John Carlone 06/14/2022
Supervised By : Mahesh Dadoda 06/14/2022

Quant Time: Jun 13 13:33:58 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N061322W.M
Quant Title : SW846 8260
QLast Update : Mon Jun 13 13:32:38 2022
Response via : Initial Calibration

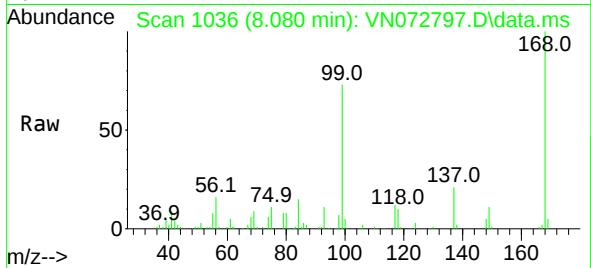
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
----------	------	------	----------	------	-------	----------

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



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.080 min Scan# 1036
Delta R.T. 0.000 min
Lab File: VN072797.D
Acq: 13 Jun 2022 11:02

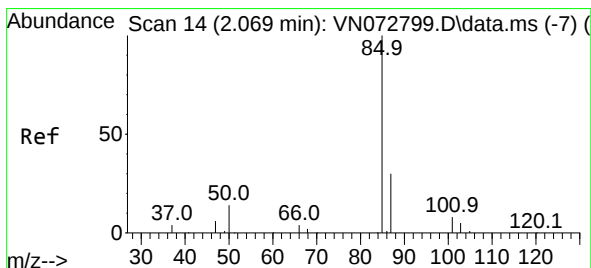
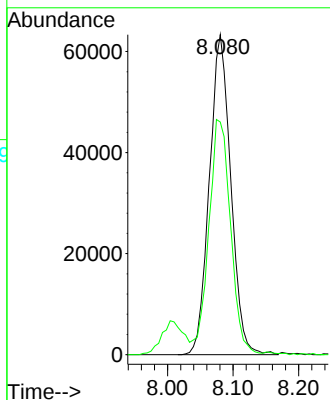
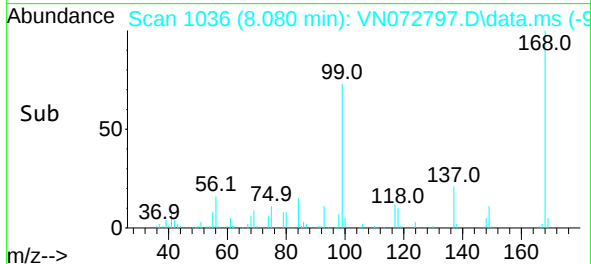
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005



Tgt Ion:168 Resp: 14354
Ion Ratio Lower Upper
168 100
99 72.4 42.3 63.5

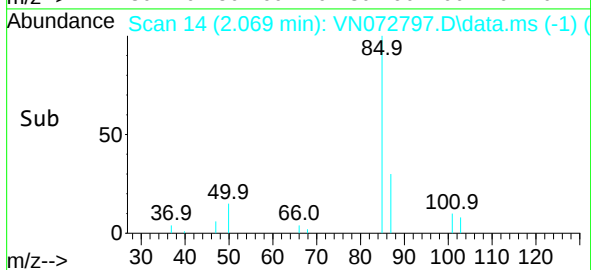
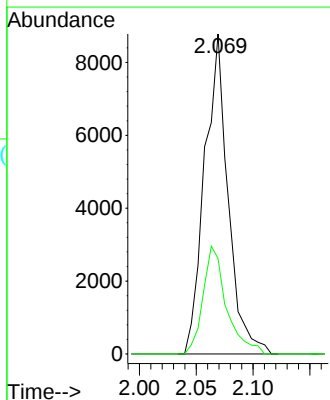
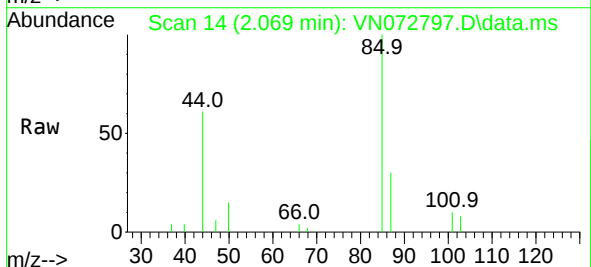
Manual Integrations
APPROVED

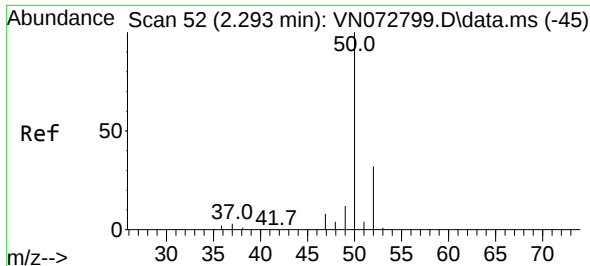
Reviewed By :John Carlone 06/14/2022
Supervised By :Mahesh Dadoda 06/14/2022



#2
Dichlorodifluoromethane
Concen: 6.742 ug/l
RT: 2.069 min Scan# 14
Delta R.T. 0.000 min
Lab File: VN072797.D
Acq: 13 Jun 2022 11:02

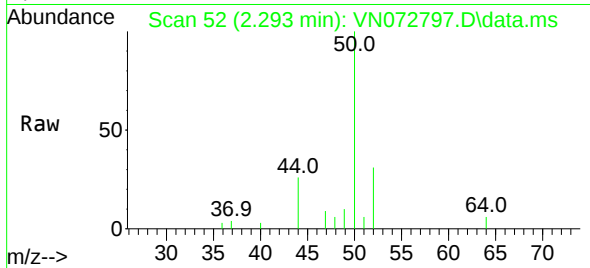
Tgt Ion: 85 Resp: 12618
Ion Ratio Lower Upper
85 100
87 29.8 15.7 47.1





#3
Chloromethane
Concen: 7.794 ug/l
RT: 2.293 min Scan# 51
Delta R.T. 0.000 min
Lab File: VN072797.D
Acq: 13 Jun 2022 11:02

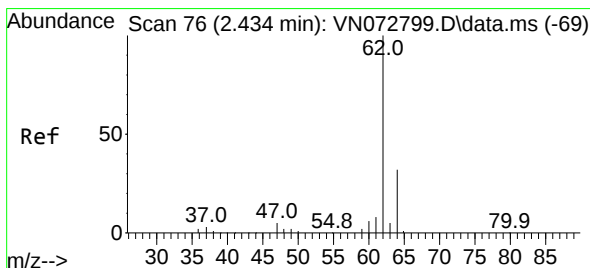
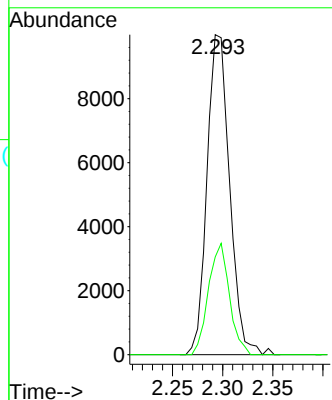
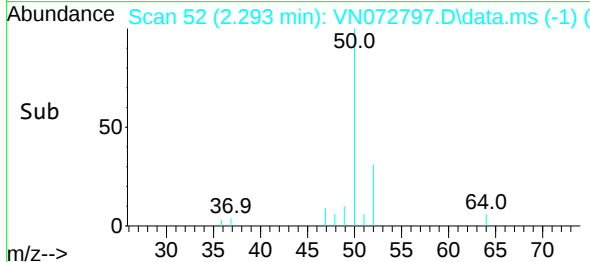
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC005



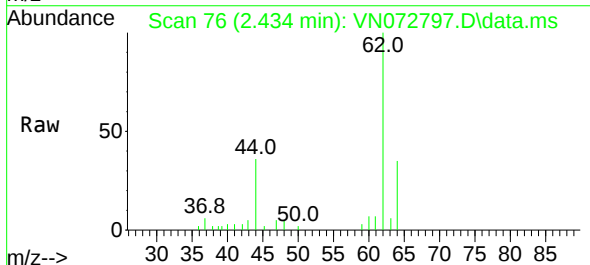
Tgt Ion: 50 Resp: 1572
Ion Ratio Lower Upper
50 100
52 30.6 25.7 38.5

Manual Integrations
APPROVED

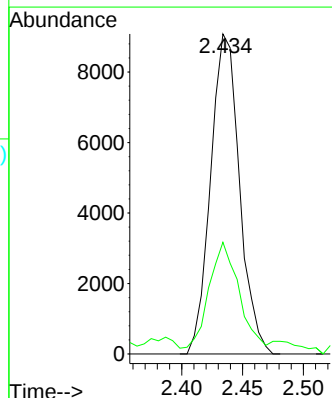
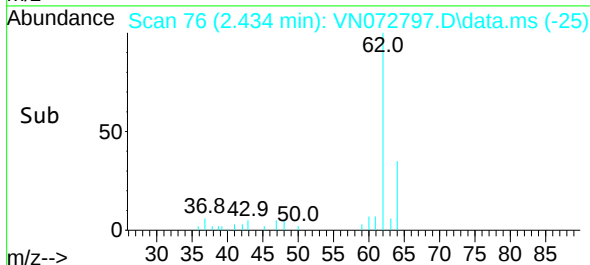
Reviewed By :John Carlone 06/14/2022
Supervised By :Mahesh Dadoda 06/14/2022

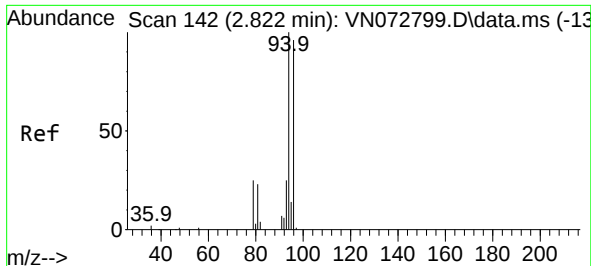


#4
Vinyl Chloride
Concen: 8.906 ug/l
RT: 2.434 min Scan# 76
Delta R.T. 0.000 min
Lab File: VN072797.D
Acq: 13 Jun 2022 11:02



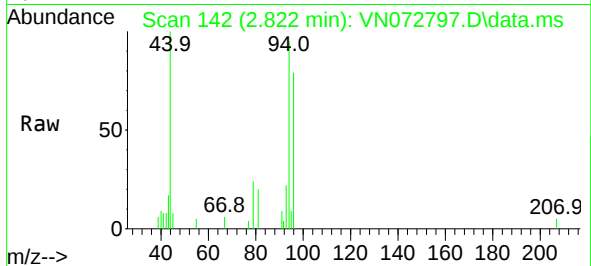
Tgt Ion: 62 Resp: 14973
Ion Ratio Lower Upper
62 100
64 33.1 25.0 37.4





#5
Bromomethane
Concen: 6.709 ug/l
RT: 2.822 min Scan# 142
Delta R.T. 0.000 min
Lab File: VN072797.D
Acq: 13 Jun 2022 11:02

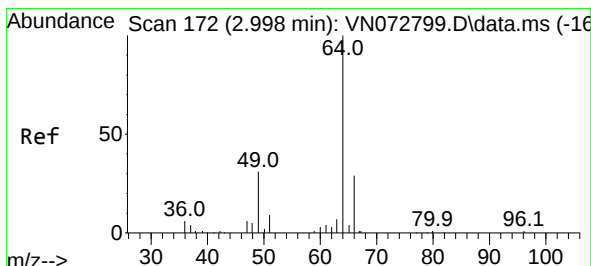
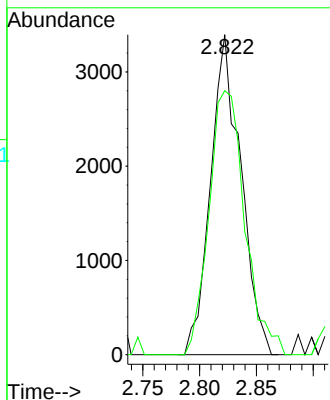
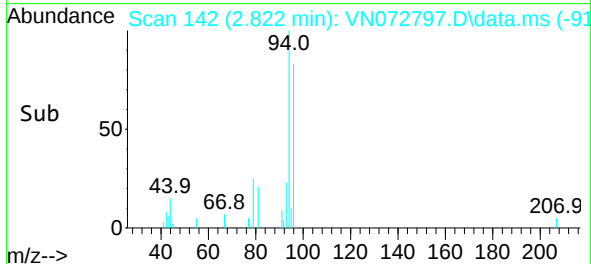
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005



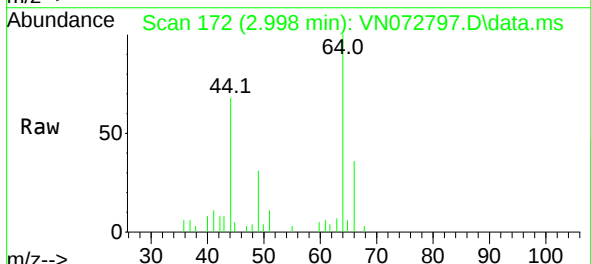
Tgt Ion: 94 Resp: 6310
Ion Ratio Lower Upper
94 100
96 82.5 76.0 114.0

Manual Integrations
APPROVED

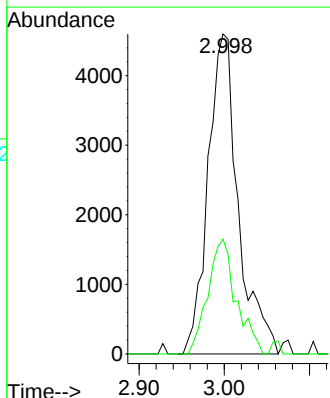
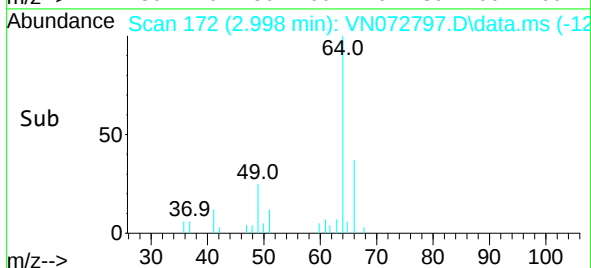
Reviewed By :John Carlone 06/14/2022
Supervised By :Mahesh Dadoda 06/14/2022

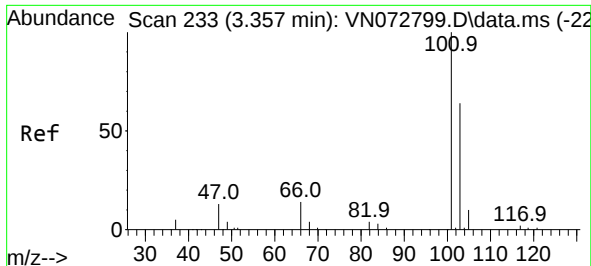


#6
Chloroethane
Concen: 10.158 ug/l
RT: 2.998 min Scan# 172
Delta R.T. 0.000 min
Lab File: VN072797.D
Acq: 13 Jun 2022 11:02



Tgt Ion: 64 Resp: 11317
Ion Ratio Lower Upper
64 100
66 35.9 26.2 39.4





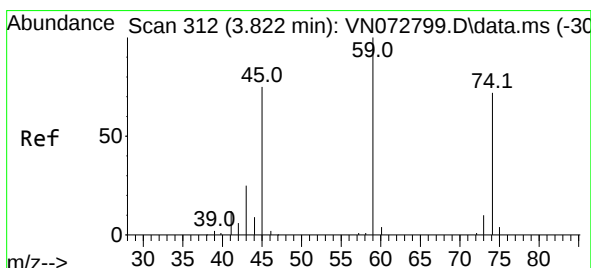
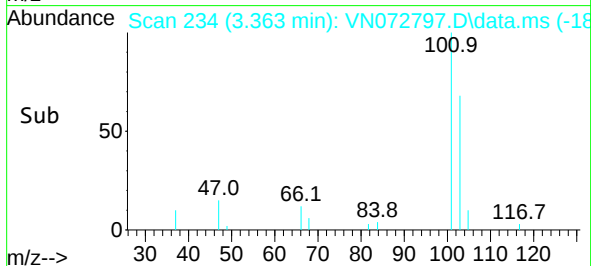
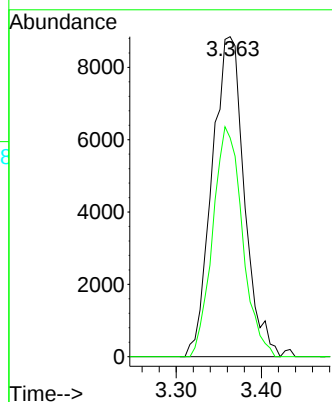
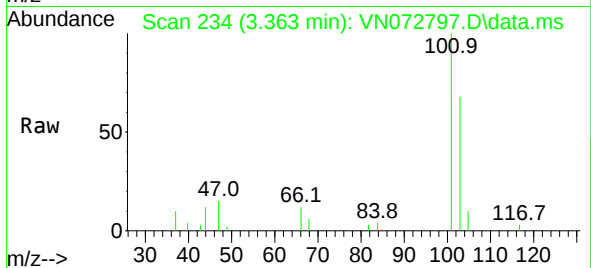
#7
Trichlorofluoromethane
Concen: 7.679 ug/l
RT: 3.363 min Scan# 21
Delta R.T. 0.006 min
Lab File: VN072797.D
Acq: 13 Jun 2022 11:02

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

Tgt Ion:101 Resp: 23219
Ion Ratio Lower Upper
101 100
103 68.4 51.5 77.3

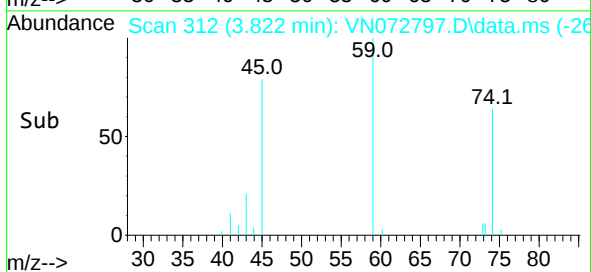
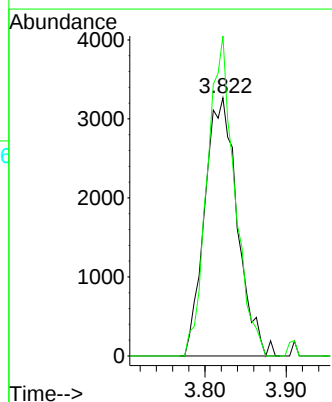
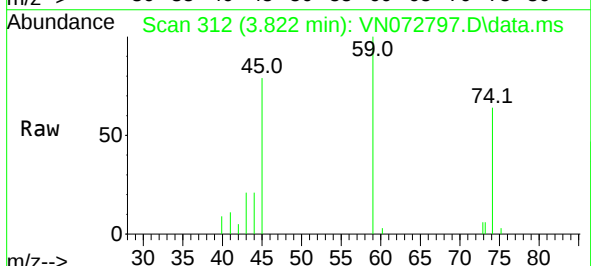
Manual Integrations
APPROVED

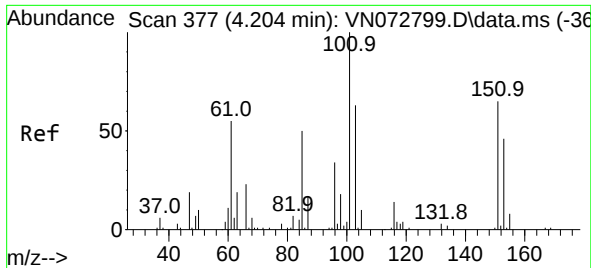
Reviewed By :John Carlone 06/14/2022
Supervised By :Mahesh Dadoda 06/14/2022



#8
Diethyl Ether
Concen: 8.284 ug/l
RT: 3.822 min Scan# 312
Delta R.T. 0.000 min
Lab File: VN072797.D
Acq: 13 Jun 2022 11:02

Tgt Ion: 74 Resp: 9149
Ion Ratio Lower Upper
74 100
45 104.2 42.9 128.5





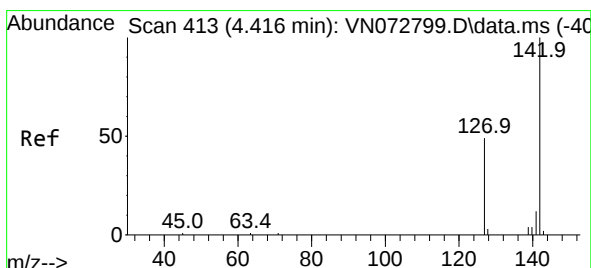
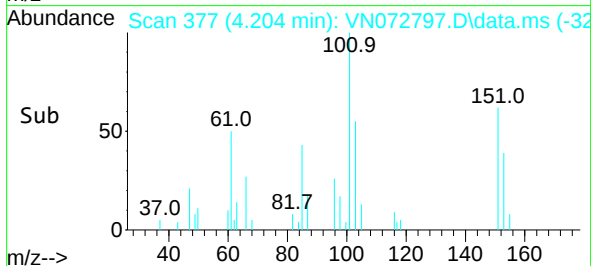
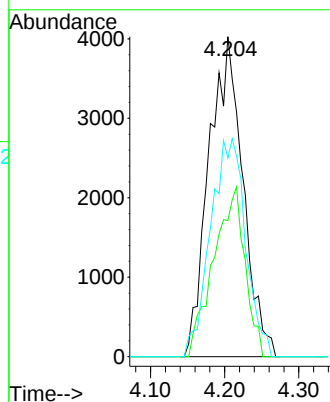
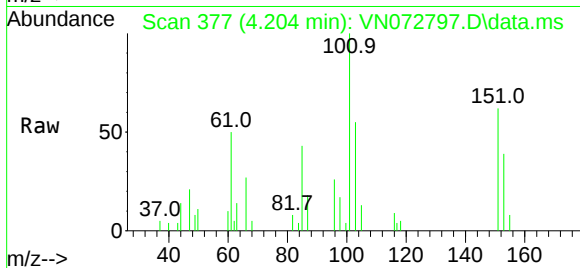
#9
1,1,2-Trichlorotrifluoroethane
Concen: 7.744 ug/l
RT: 4.204 min Scan# 377
Delta R.T. 0.000 min
Lab File: VN072797.D
Acq: 13 Jun 2022 11:02

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

Tgt Ion:101 Resp: 12798
Ion Ratio Lower Upper
101 100
85 48.8 34.7 52.1
151 70.5 63.0 94.4

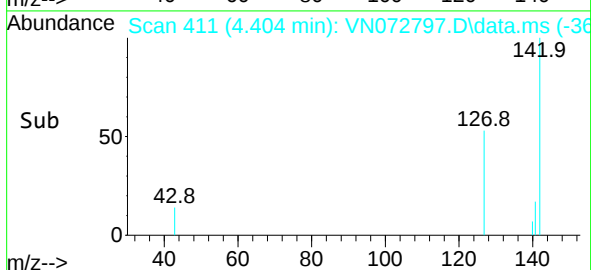
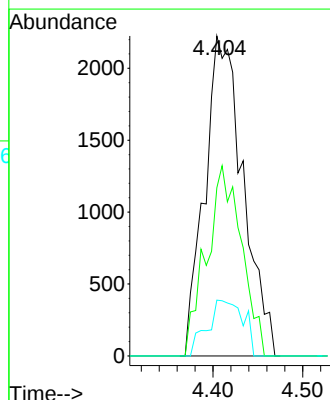
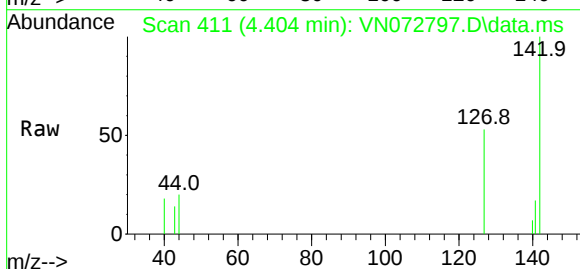
Manual Integrations
APPROVED

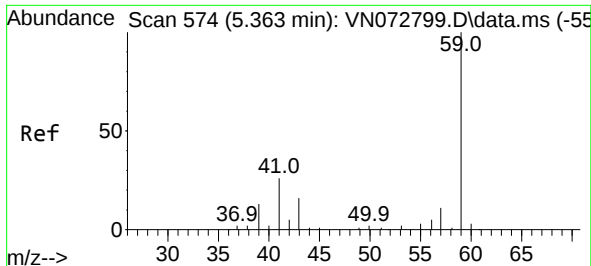
Reviewed By :John Carlone 06/14/2022
Supervised By :Mahesh Dadoda 06/14/2022



#10
Methyl Iodide
Concen: 3.380 ug/l
RT: 4.404 min Scan# 411
Delta R.T. -0.012 min
Lab File: VN072797.D
Acq: 13 Jun 2022 11:02

Tgt Ion:142 Resp: 6614
Ion Ratio Lower Upper
142 100
127 54.1 31.3 46.9#
141 16.3 11.2 16.8





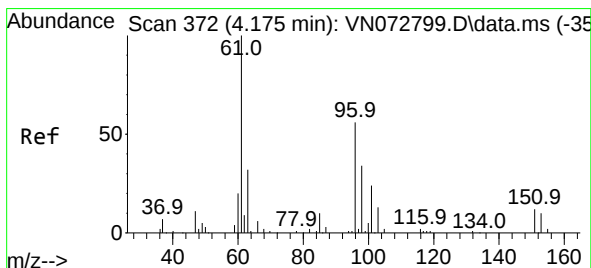
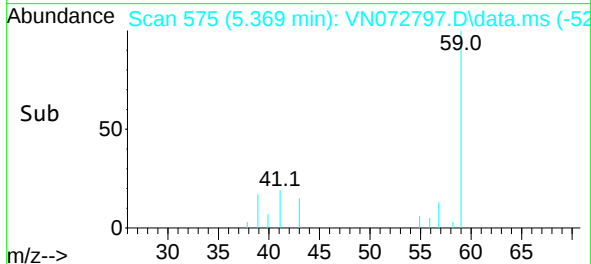
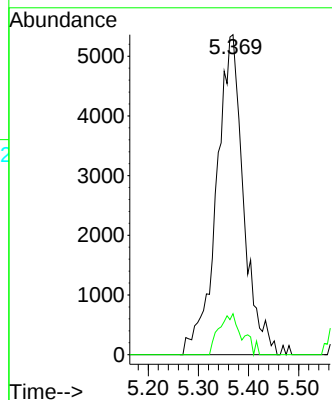
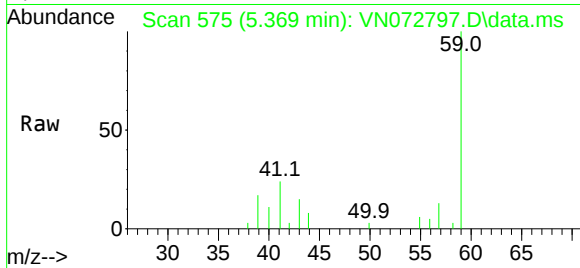
#11
Tert butyl alcohol
Concen: 44.581 ug/l
RT: 5.369 min Scan# 51
Delta R.T. 0.006 min
Lab File: VN072797.D
Acq: 13 Jun 2022 11:02

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

Tgt Ion: 59 Resp: 20104
Ion Ratio Lower Upper
59 100
57 8.9 8.3 12.5

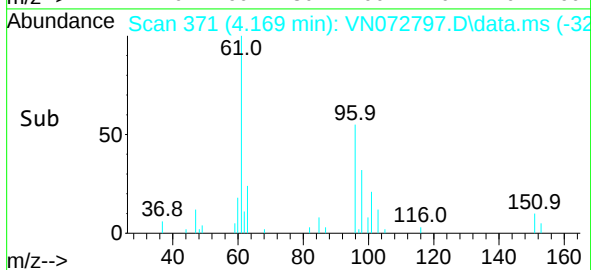
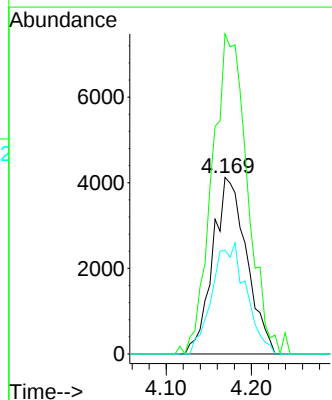
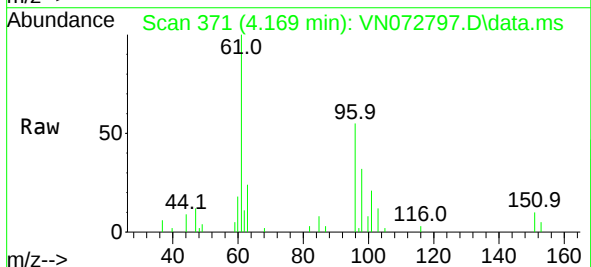
Manual Integrations
APPROVED

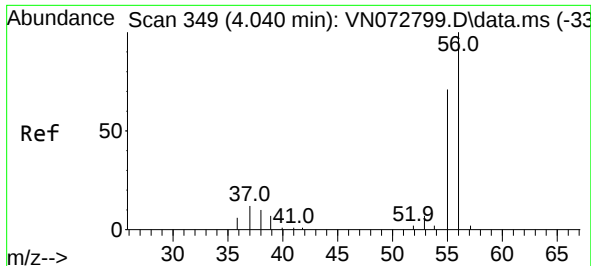
Reviewed By :John Carlone 06/14/2022
Supervised By :Mahesh Dadoda 06/14/2022



#12
1,1-Dichloroethene
Concen: 7.453 ug/l
RT: 4.169 min Scan# 371
Delta R.T. -0.006 min
Lab File: VN072797.D
Acq: 13 Jun 2022 11:02

Tgt Ion: 96 Resp: 11385
Ion Ratio Lower Upper
96 100
61 181.2 127.6 191.4
98 58.8 51.2 76.8





#13

Acrolein

Concen: 22.056 ug/l

RT: 4.034 min Scan# 349

Delta R.T. -0.006 min

Lab File: VN072797.D

Acq: 13 Jun 2022 11:02

Instrument :

MSVOA_N

ClientSampleId :

VSTDICC005

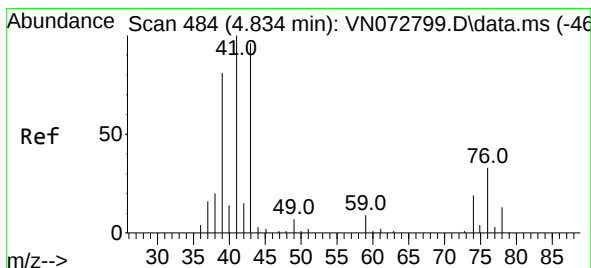
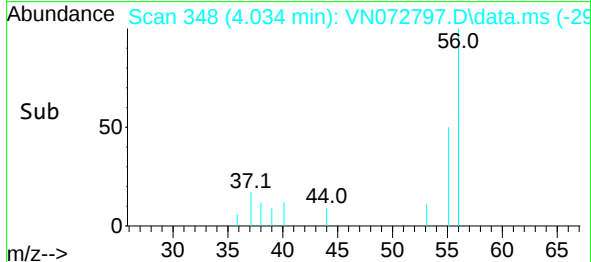
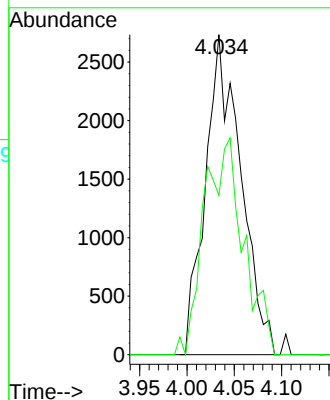
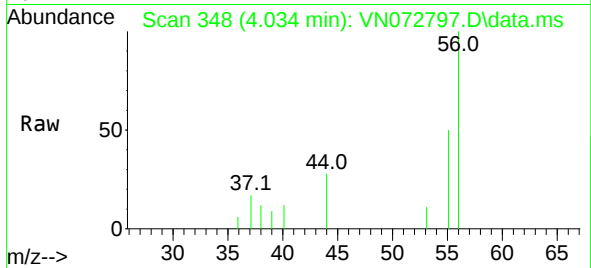
Tgt Ion: 56 Resp: 7098
 Ion Ratio Lower Upper
 56 100
 55 75.8 54.8 82.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/14/2022

Supervised By :Mahesh Dadoda 06/14/2022



#14

Allyl chloride

Concen: 8.593 ug/l

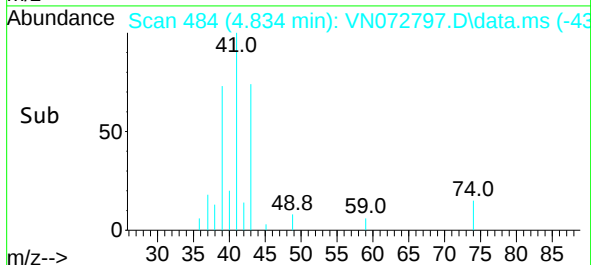
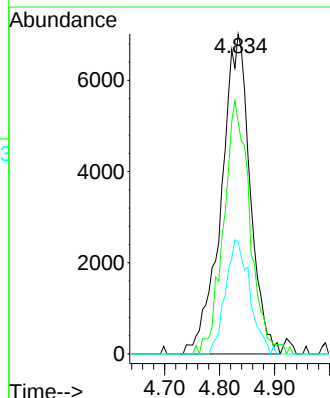
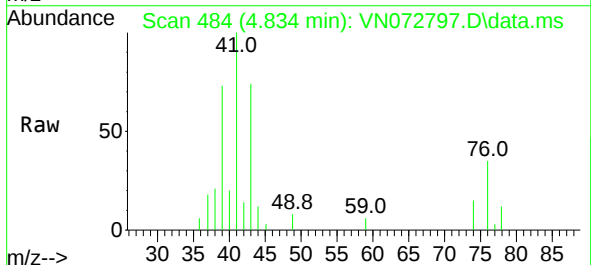
RT: 4.834 min Scan# 484

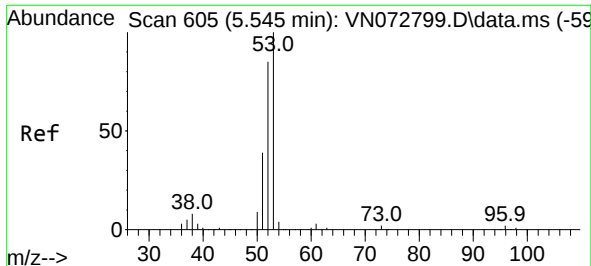
Delta R.T. 0.000 min

Lab File: VN072797.D

Acq: 13 Jun 2022 11:02

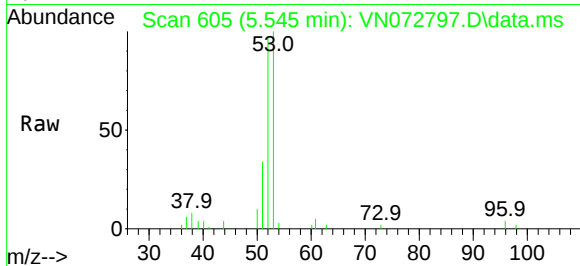
Tgt Ion: 41 Resp: 25628
 Ion Ratio Lower Upper
 41 100
 39 72.3 53.2 79.8
 76 30.0 29.9 44.9





#15
Acrylonitrile
Concen: 41.610 ug/l
RT: 5.545 min Scan# 605
Delta R.T. 0.000 min
Lab File: VN072797.D
Acq: 13 Jun 2022 11:02

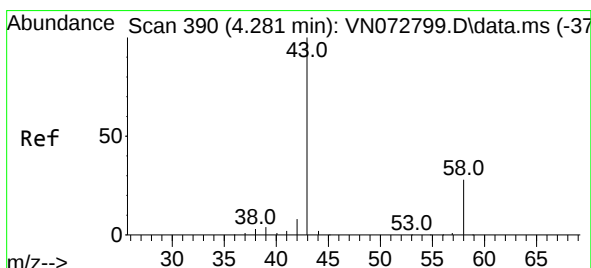
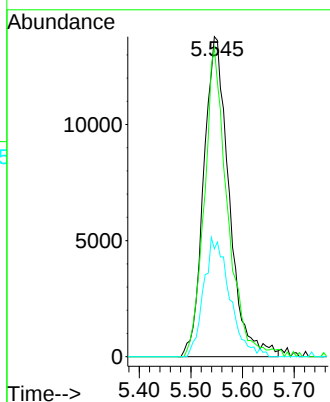
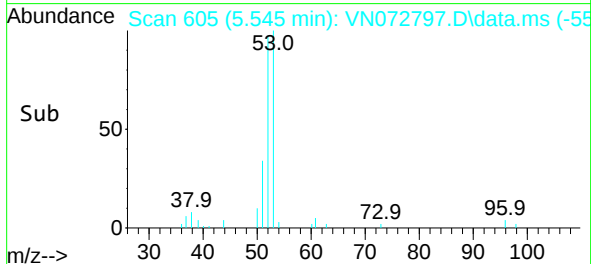
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005



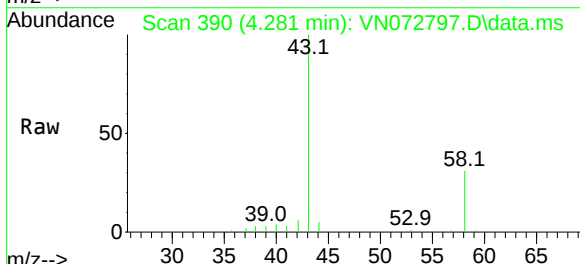
Tgt Ion: 53 Resp: 4697
Ion Ratio Lower Upper
53 100
52 87.4 66.4 99.6
51 38.1 28.5 42.7

Manual Integrations
APPROVED

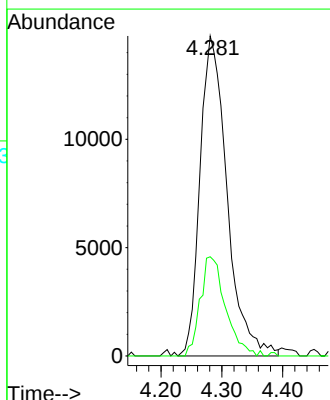
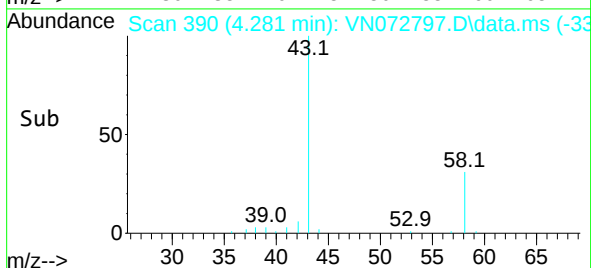
Reviewed By :John Carlone 06/14/2022
Supervised By :Mahesh Dadoda 06/14/2022

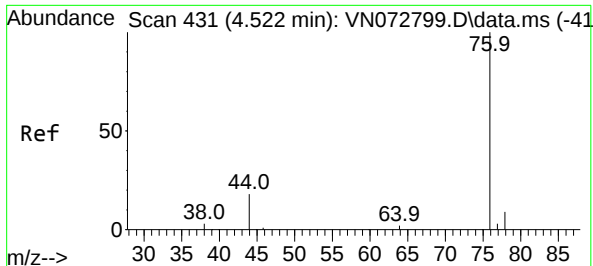


#16
Acetone
Concen: 44.394 ug/l
RT: 4.281 min Scan# 390
Delta R.T. 0.000 min
Lab File: VN072797.D
Acq: 13 Jun 2022 11:02



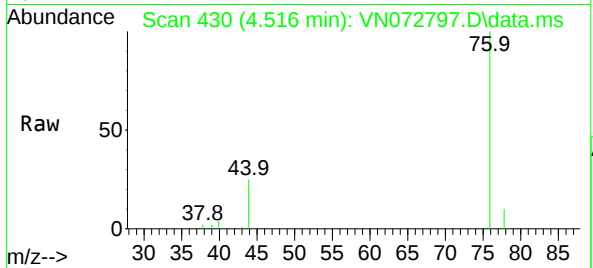
Tgt Ion: 43 Resp: 45521
Ion Ratio Lower Upper
43 100
58 31.0 26.0 39.0





#17
Carbon Disulfide
Concen: 8.125 ug/l
RT: 4.516 min Scan# 41
Delta R.T. -0.006 min
Lab File: VN072797.D
Acq: 13 Jun 2022 11:02

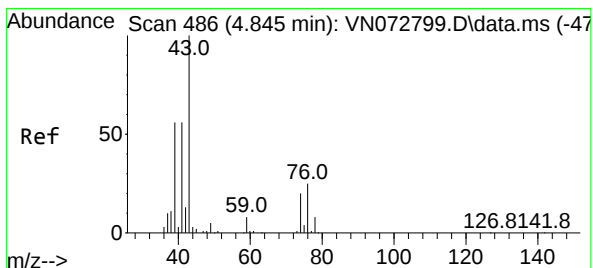
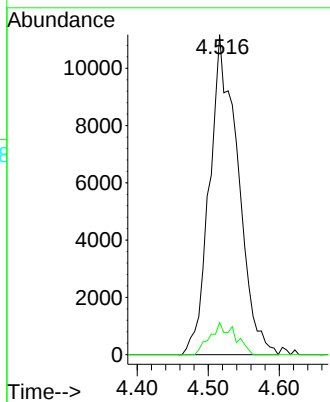
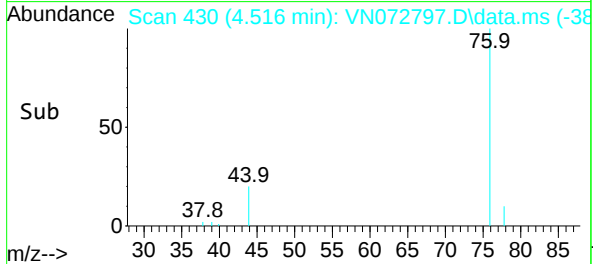
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005



Tgt Ion: 76 Resp: 31000
Ion Ratio Lower Upper
76 100
78 10.1 7.2 10.8

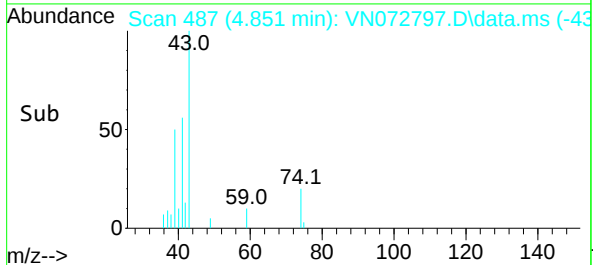
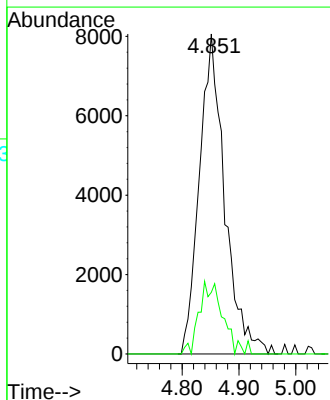
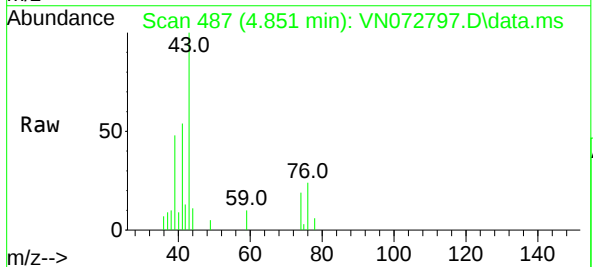
Manual Integrations
APPROVED

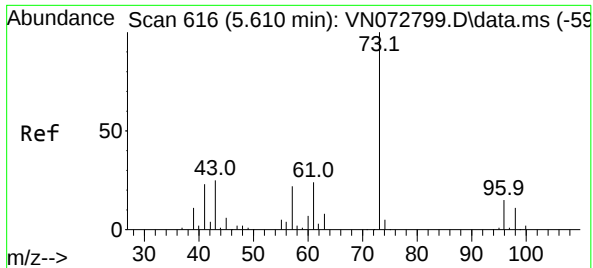
Reviewed By :John Carlone 06/14/2022
Supervised By :Mahesh Dadoda 06/14/2022



#18
Methyl Acetate
Concen: 8.494 ug/l
RT: 4.851 min Scan# 487
Delta R.T. 0.006 min
Lab File: VN072797.D
Acq: 13 Jun 2022 11:02

Tgt Ion: 43 Resp: 24921
Ion Ratio Lower Upper
43 100
74 20.8 21.6 32.4#





#19

Methyl tert-butyl Ether

Concen: 8.597 ug/l

RT: 5.610 min Scan# 616

Delta R.T. 0.000 min

Lab File: VN072797.D

Acq: 13 Jun 2022 11:02

Instrument :

MSVOA_N

ClientSampleId :

VSTDIC005

Tgt Ion: 73 Resp: 50328

Ion Ratio Lower Upper

73 100

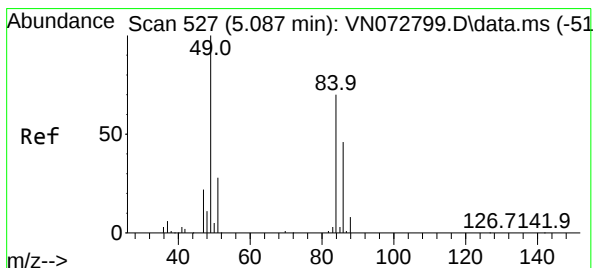
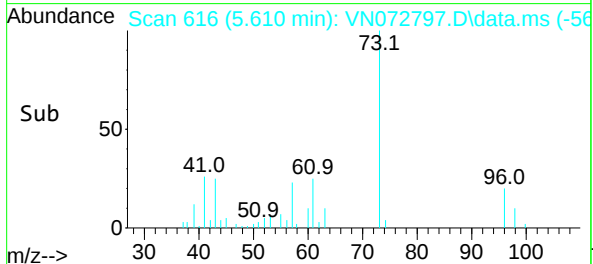
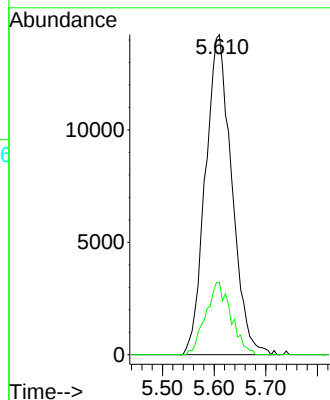
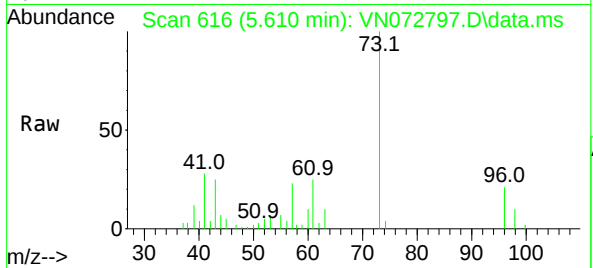
57 22.7 17.6 26.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/14/2022

Supervised By :Mahesh Dadoda 06/14/2022



#20

Methylene Chloride

Concen: 8.820 ug/l

RT: 5.092 min Scan# 528

Delta R.T. 0.006 min

Lab File: VN072797.D

Acq: 13 Jun 2022 11:02

Tgt Ion: 84 Resp: 17069

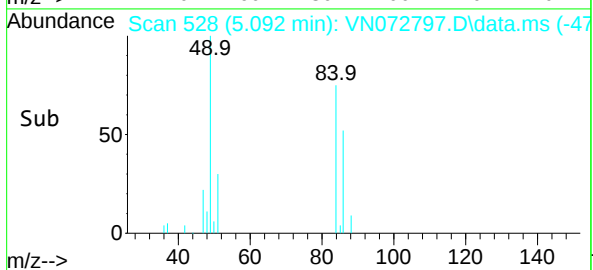
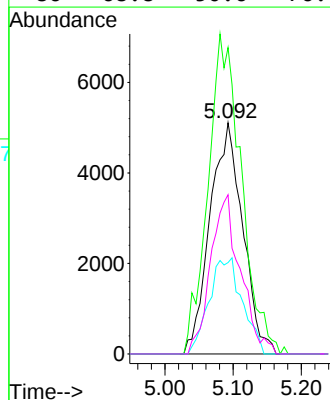
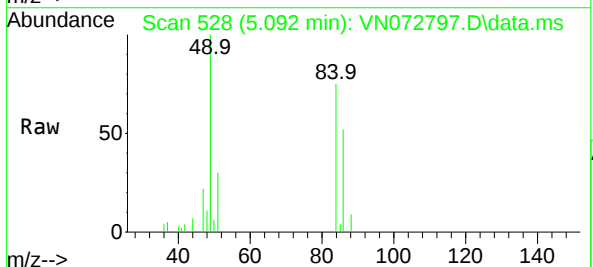
Ion Ratio Lower Upper

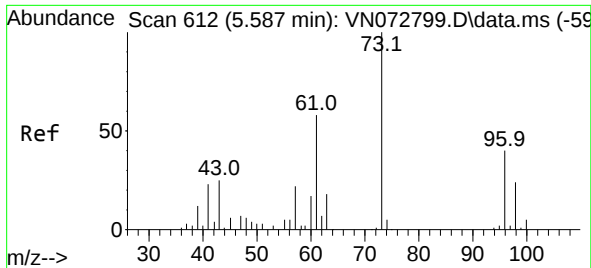
84 100

49 132.5 88.3 132.5#

51 39.5 28.2 42.2

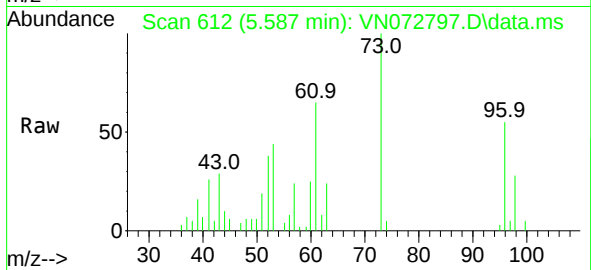
86 68.8 50.6 76.0





#21
trans-1,2-Dichloroethene
Concen: 8.432 ug/l
RT: 5.587 min Scan# 612
Delta R.T. 0.000 min
Lab File: VN072797.D
Acq: 13 Jun 2022 11:02

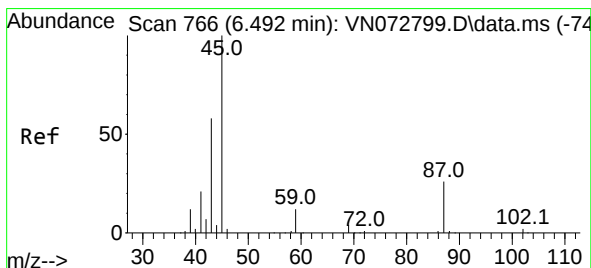
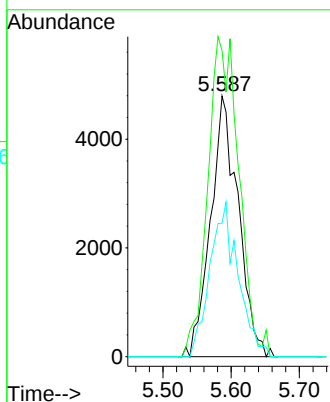
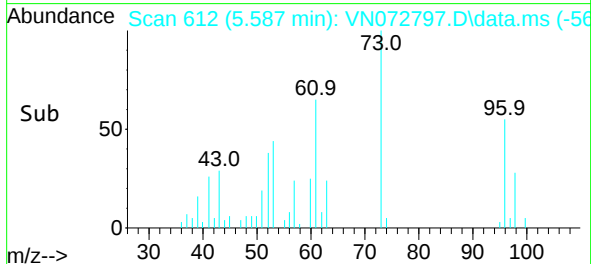
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005



Tgt Ion: 96 Resp: 13524
Ion Ratio Lower Upper
96 100
61 117.5 105.8 158.8
98 51.2 50.3 75.5

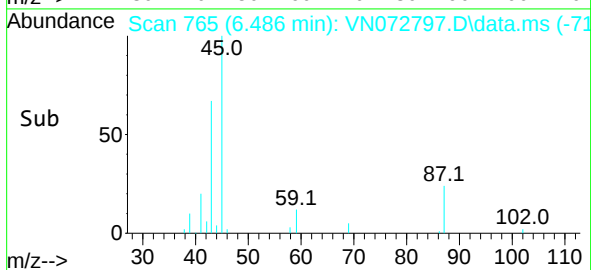
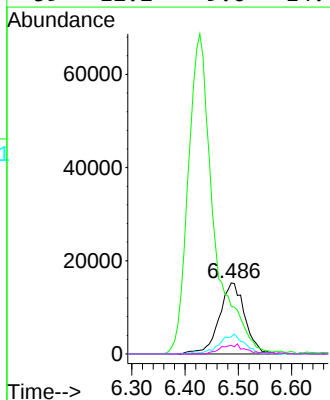
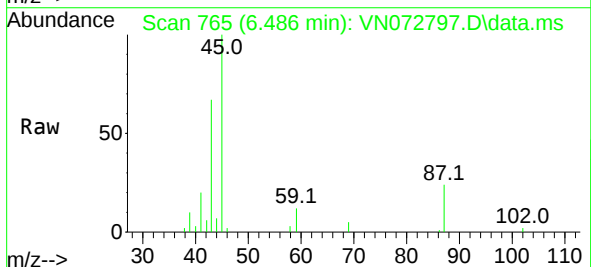
Manual Integrations
APPROVED

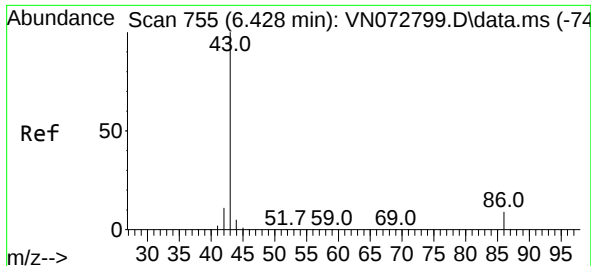
Reviewed By :John Carlone 06/14/2022
Supervised By :Mahesh Dadoda 06/14/2022



#22
Diisopropyl ether
Concen: 8.226 ug/l
RT: 6.486 min Scan# 765
Delta R.T. -0.006 min
Lab File: VN072797.D
Acq: 13 Jun 2022 11:02

Tgt Ion: 45 Resp: 50824
Ion Ratio Lower Upper
45 100
43 63.4 46.6 70.0
87 24.2 24.3 36.5#
59 12.2 9.6 14.4





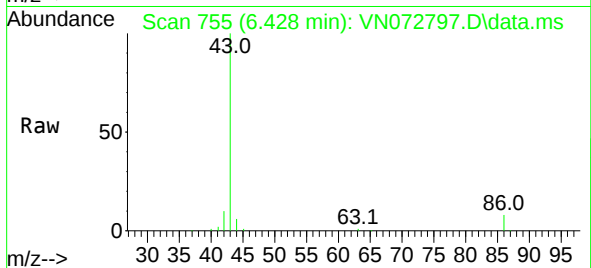
#23
 Vinyl Acetate
 Concen: 43.535 ug/l
 RT: 6.428 min Scan# 755
 Delta R.T. 0.000 min
 Lab File: VN072797.D
 Acq: 13 Jun 2022 11:02

Instrument :

MSVOA_N

ClientSampleId :

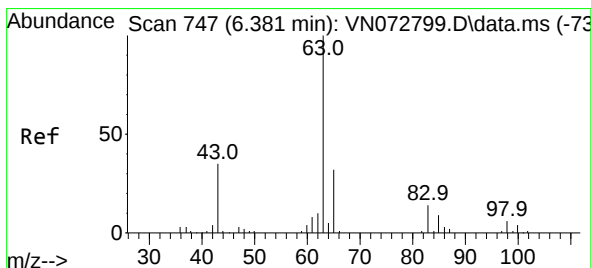
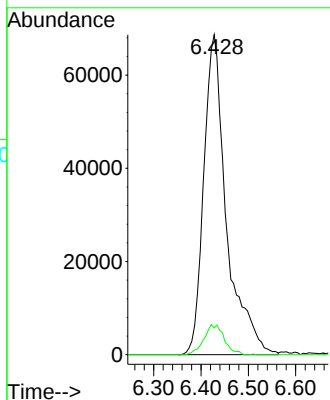
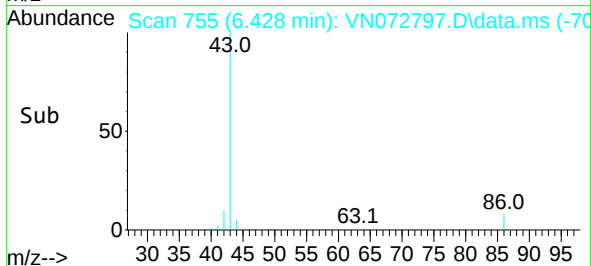
VSTDIC005



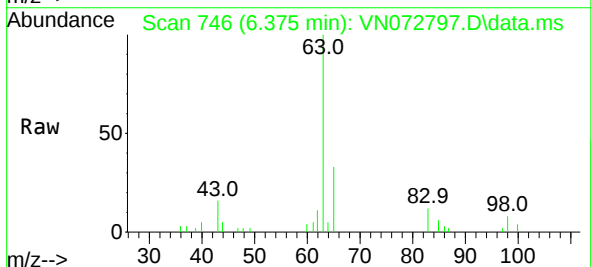
Tgt Ion: 43 Resp: 229129
 Ion Ratio Lower Upper
 43 100
 86 8.3 10.0 15.0

Manual Integrations
 APPROVED

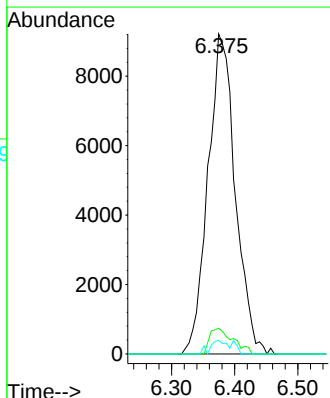
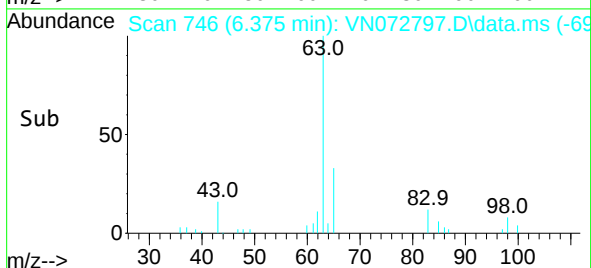
Reviewed By :John Carlone 06/14/2022
 Supervised By :Mahesh Dadoda 06/14/2022

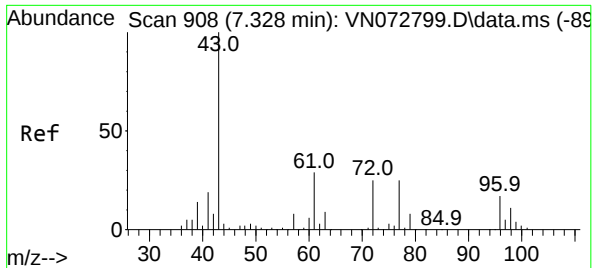


#24
 1,1-Dichloroethane
 Concen: 8.160 ug/l
 RT: 6.375 min Scan# 746
 Delta R.T. -0.006 min
 Lab File: VN072797.D
 Acq: 13 Jun 2022 11:02



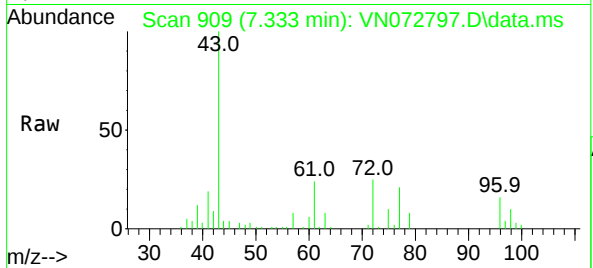
Tgt Ion: 63 Resp: 27744
 Ion Ratio Lower Upper
 63 100
 98 8.1 3.5 10.4
 100 4.2 2.3 6.8





#25
2-Butanone
Concen: 43.961 ug/l
RT: 7.333 min Scan# 909
Delta R.T. 0.006 min
Lab File: VN072797.D
Acq: 13 Jun 2022 11:02

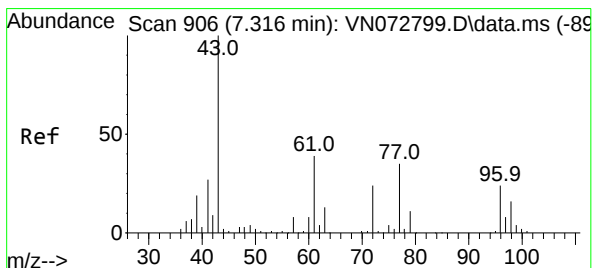
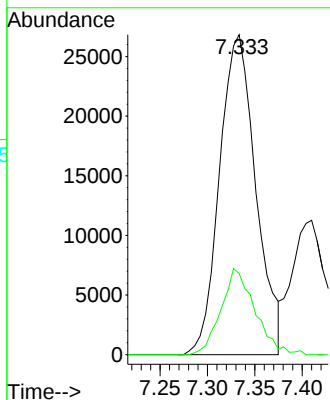
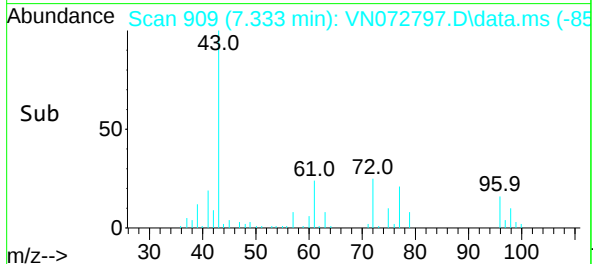
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005



Tgt Ion: 43 Resp: 71620
Ion Ratio Lower Upper
43 100
72 25.3 23.7 35.5

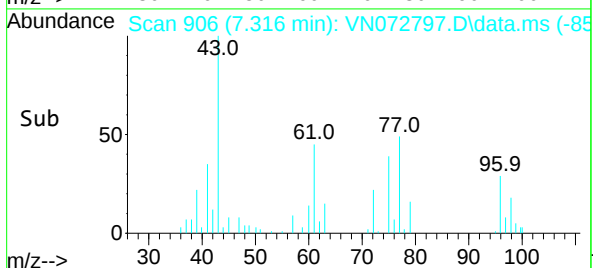
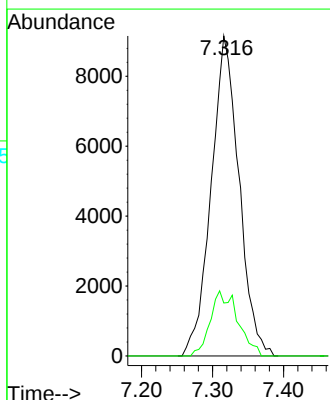
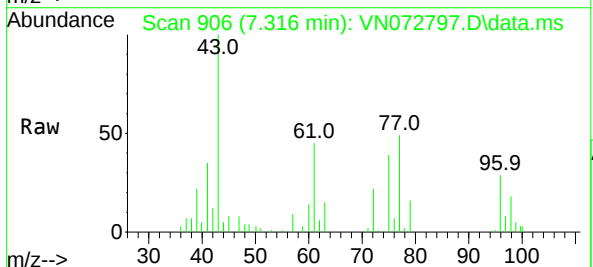
Manual Integrations
APPROVED

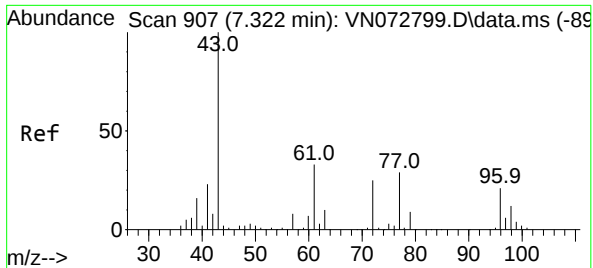
Reviewed By :John Carlone 06/14/2022
Supervised By :Mahesh Dadoda 06/14/2022



#26
2,2-Dichloropropane
Concen: 8.562 ug/l
RT: 7.316 min Scan# 906
Delta R.T. 0.000 min
Lab File: VN072797.D
Acq: 13 Jun 2022 11:02

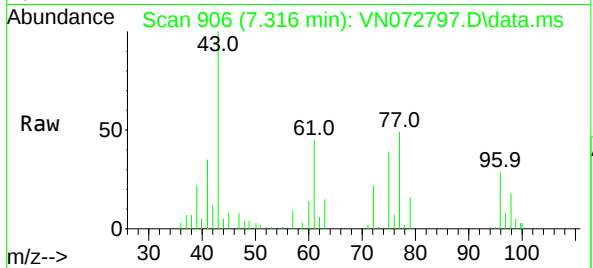
Tgt Ion: 77 Resp: 24897
Ion Ratio Lower Upper
77 100
97 20.1 11.4 34.2





#27
 cis-1,2-Dichloroethene
 Concen: 7.720 ug/l
 RT: 7.316 min Scan# 906
 Delta R.T. -0.006 min
 Lab File: VN072797.D
 Acq: 13 Jun 2022 11:02

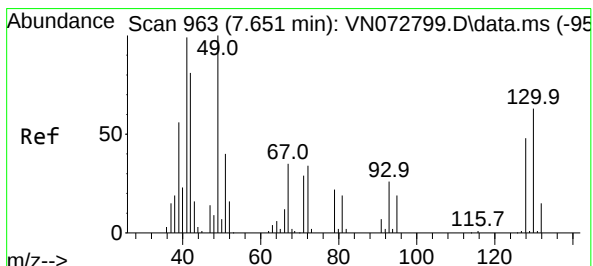
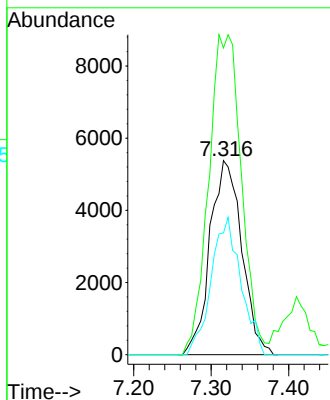
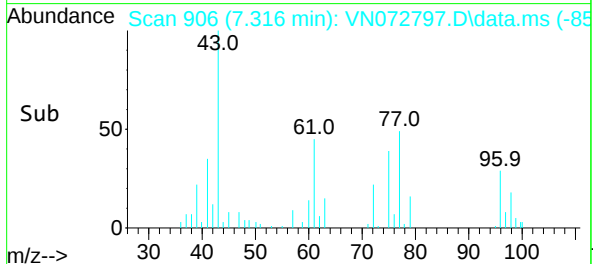
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC005



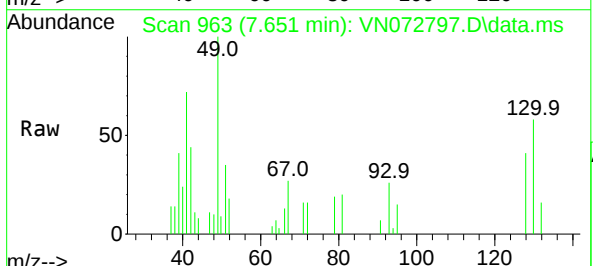
Tgt Ion: 96 Resp: 15320
 Ion Ratio Lower Upper
 96 100
 61 170.6 0.0 280.6
 98 66.1 0.0 128.4

Manual Integrations
 APPROVED

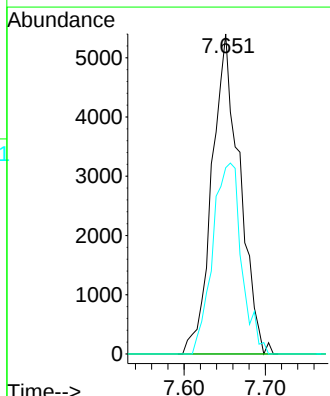
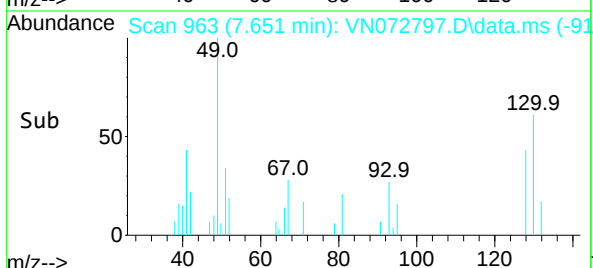
Reviewed By :John Carlone 06/14/2022
 Supervised By :Mahesh Dadoda 06/14/2022

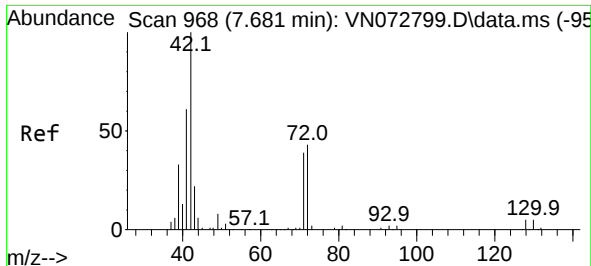


#28
 Bromochloromethane
 Concen: 8.433 ug/l
 RT: 7.651 min Scan# 963
 Delta R.T. 0.000 min
 Lab File: VN072797.D
 Acq: 13 Jun 2022 11:02



Tgt Ion: 49 Resp: 12774
 Ion Ratio Lower Upper
 49 100
 129 0.0 0.0 4.6
 130 62.5 69.7 104.5#





#29

Tetrahydrofuran

Concen: 44.256 ug/l

RT: 7.681 min Scan# 90

Delta R.T. 0.000 min

Lab File: VN072797.D

Acq: 13 Jun 2022 11:02

Instrument :

MSVOA_N

ClientSampleId :

VSTDIC005

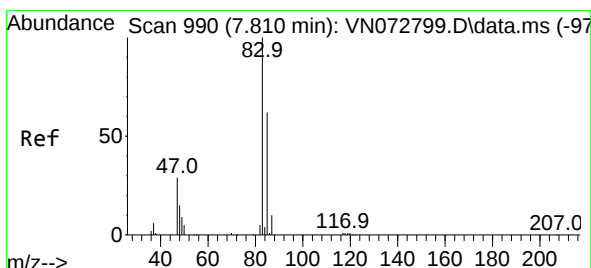
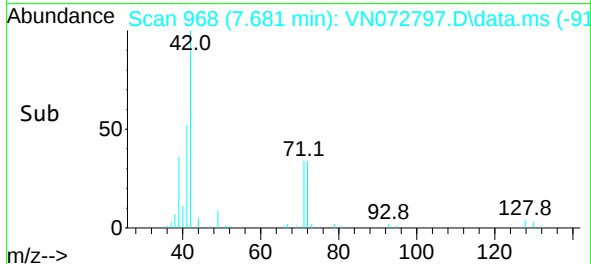
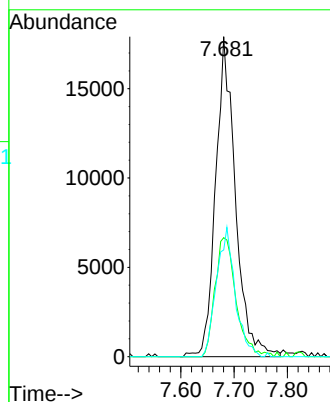
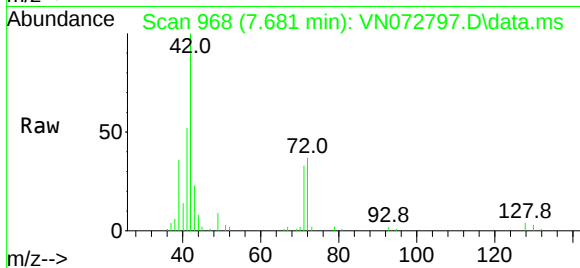
Tgt Ion:	42	Resp:	4613
Ion Ratio	Lower	Upper	
42	100		
72	39.6	39.7	59.5
71	38.1	36.6	55.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/14/2022

Supervised By :Mahesh Dadoda 06/14/2022



#30

Chloroform

Concen: 8.302 ug/l

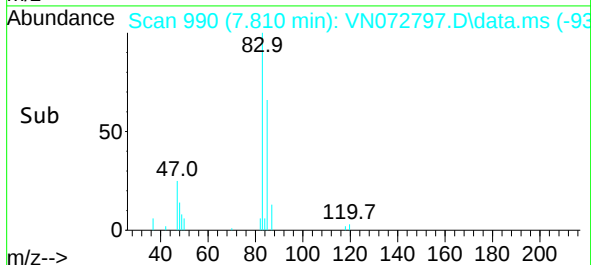
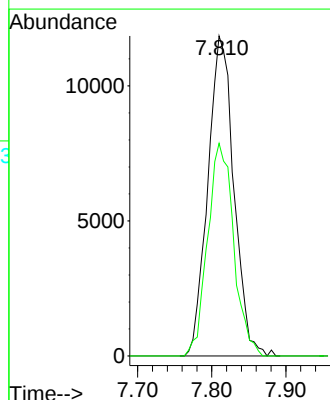
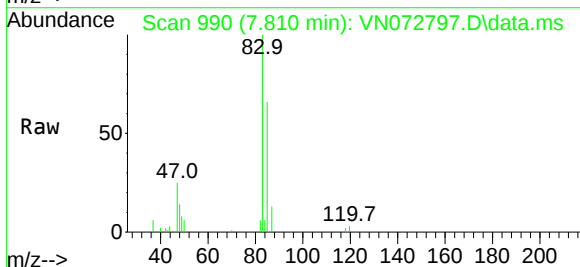
RT: 7.810 min Scan# 990

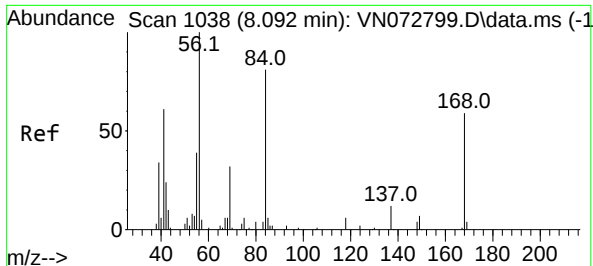
Delta R.T. 0.000 min

Lab File: VN072797.D

Acq: 13 Jun 2022 11:02

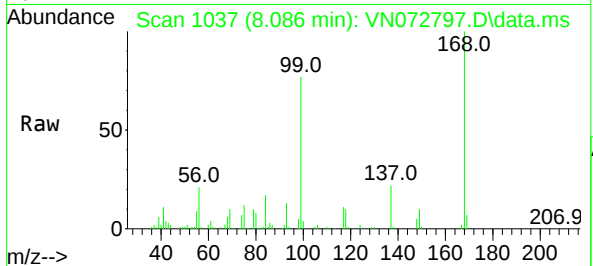
Tgt Ion:	83	Resp:	28982
Ion Ratio	Lower	Upper	
83	100		
85	66.4	51.8	77.8





#31
Cyclohexane
Concen: 9.351 ug/l
RT: 8.086 min Scan# 1038
Delta R.T. -0.006 min
Lab File: VN072797.D
Acq: 13 Jun 2022 11:02

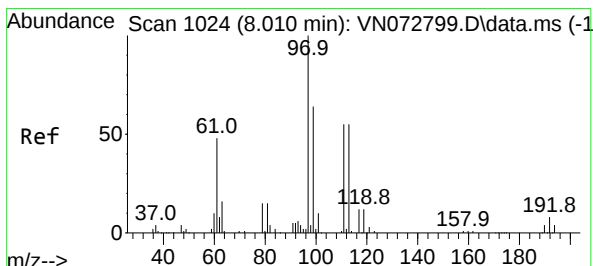
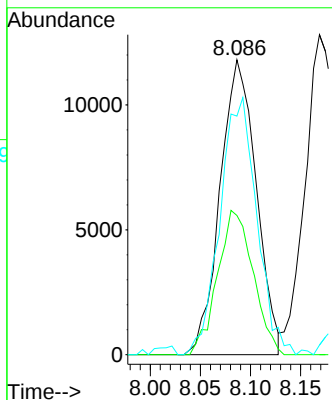
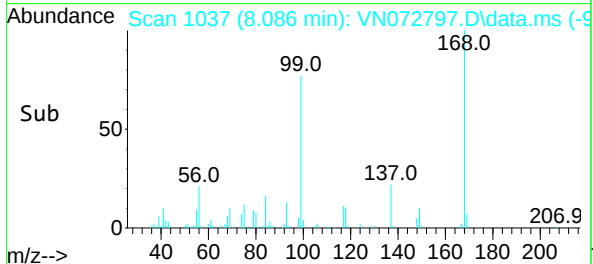
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005



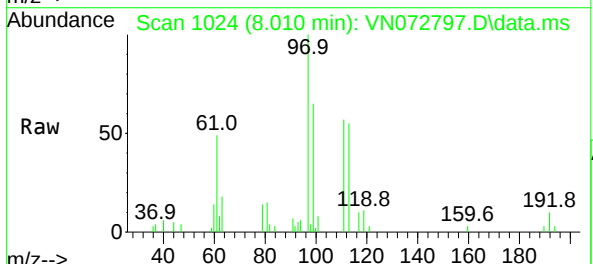
Tgt Ion: 56 Resp: 29610
Ion Ratio Lower Upper
56 100
69 47.2 27.8 41.8
84 80.9 76.9 115.3

Manual Integrations
APPROVED

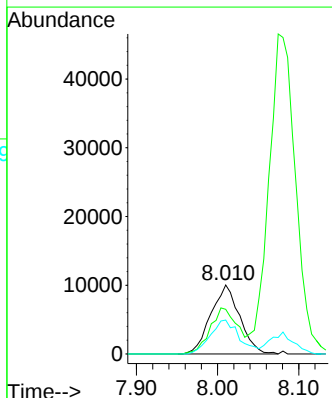
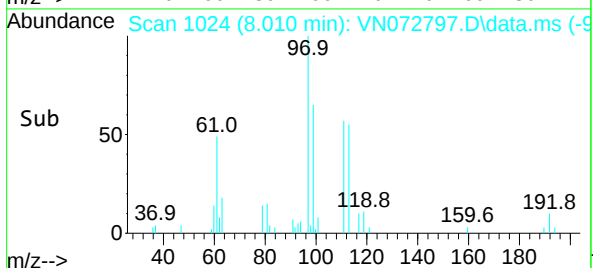
Reviewed By :John Carlone 06/14/2022
Supervised By :Mahesh Dadoda 06/14/2022

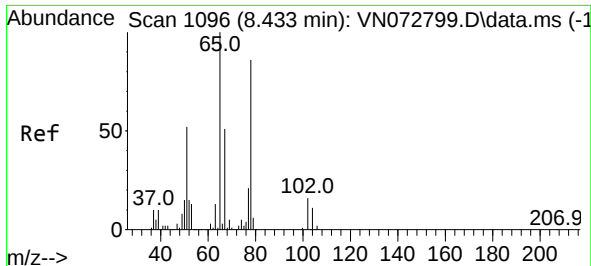


#32
1,1,1-Trichloroethane
Concen: 7.820 ug/l
RT: 8.010 min Scan# 1024
Delta R.T. 0.000 min
Lab File: VN072797.D
Acq: 13 Jun 2022 11:02



Tgt Ion: 97 Resp: 24774
Ion Ratio Lower Upper
97 100
99 62.7 50.6 76.0
61 49.4 36.0 54.0





#33

1,2-Dichloroethane-d4

Concen: 8.370 ug/l

RT: 8.433 min Scan# 1096

Delta R.T. 0.000 min

Lab File: VN072797.D

Acq: 13 Jun 2022 11:02

Instrument :

MSVOA_N

ClientSampleId :

VSTDIC005

Tgt Ion: 65 Resp: 21600

Ion Ratio Lower Upper

65 100

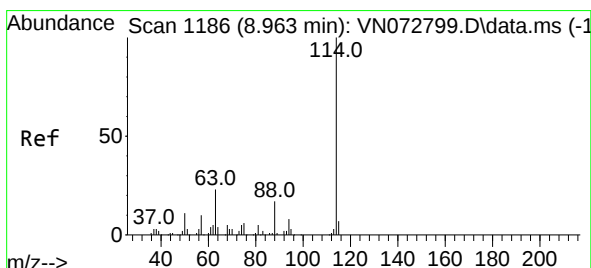
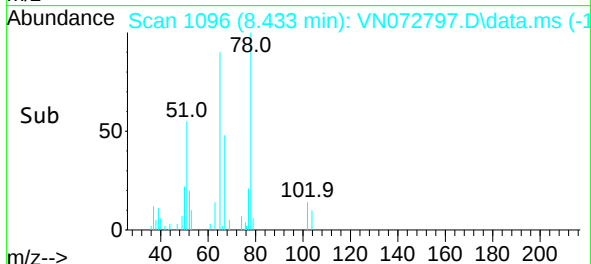
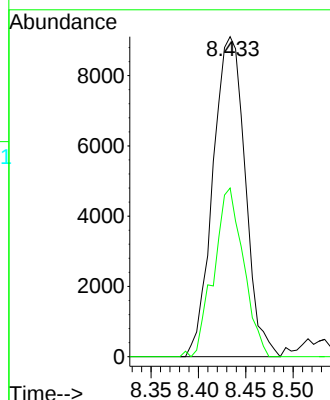
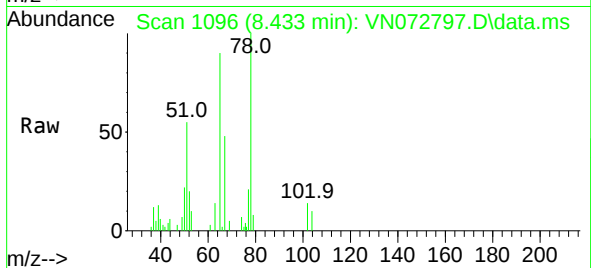
67 48.5 0.0 104.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/14/2022

Supervised By :Mahesh Dadoda 06/14/2022



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.963 min Scan# 1186

Delta R.T. 0.000 min

Lab File: VN072797.D

Acq: 13 Jun 2022 11:02

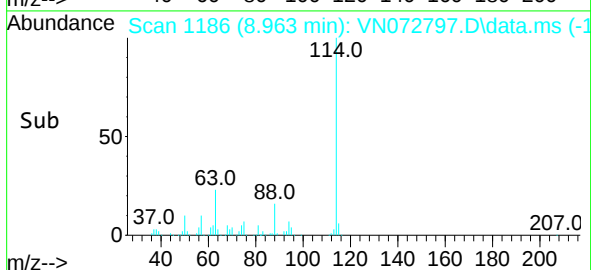
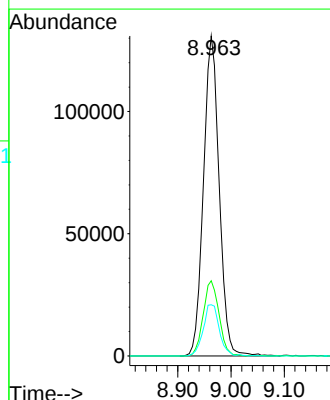
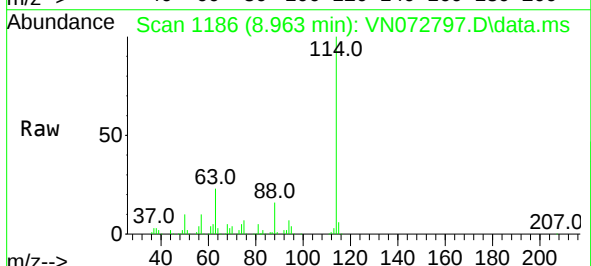
Tgt Ion:114 Resp: 268184

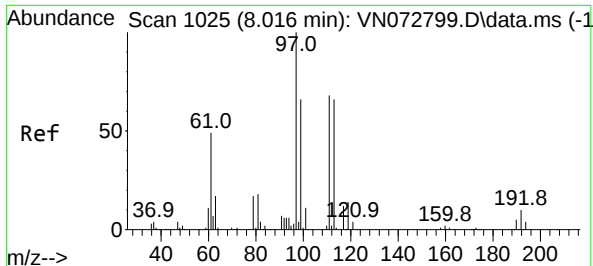
Ion Ratio Lower Upper

114 100

63 23.5 0.0 40.0

88 16.0 0.0 32.6





#35

Dibromofluoromethane

Concen: 6.942 ug/l

RT: 8.016 min Scan# 1025

Delta R.T. 0.000 min

Lab File: VN072797.D

Acq: 13 Jun 2022 11:02

Instrument :

MSVOA_N

ClientSampleId :

VSTDIC005

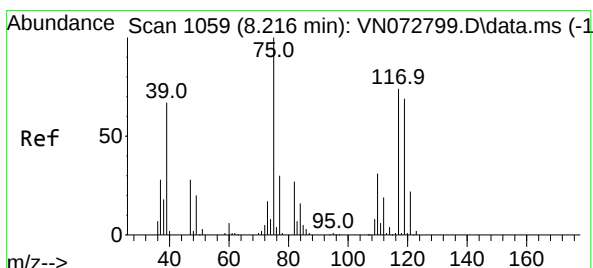
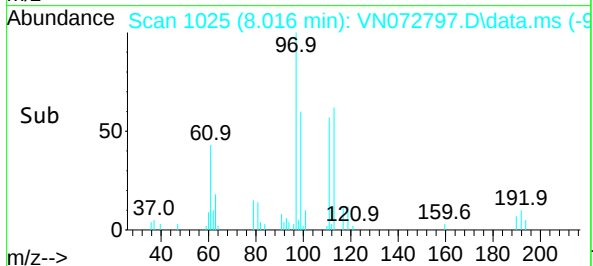
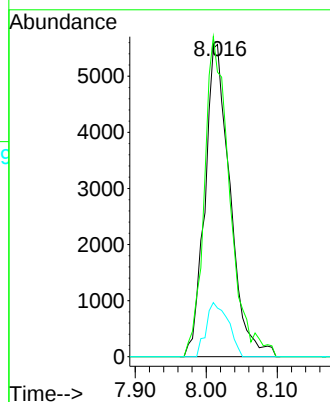
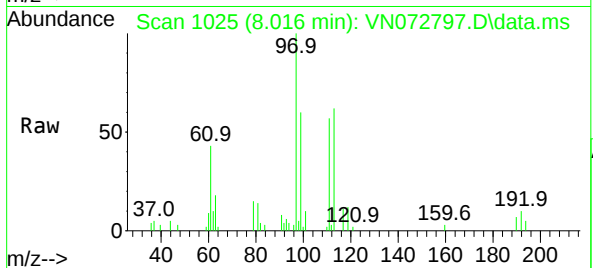
Tgt Ion:	113	Resp:	13724
Ion	Ratio	Lower	Upper
113	100		
111	103.5	81.4	122.0
192	15.2	17.0	25.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/14/2022

Supervised By :Mahesh Dadoda 06/14/2022



#36

1,1-Dichloropropene

Concen: 7.589 ug/l

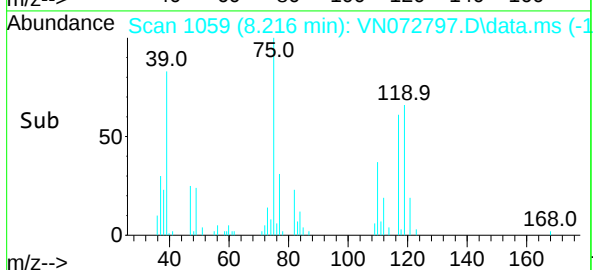
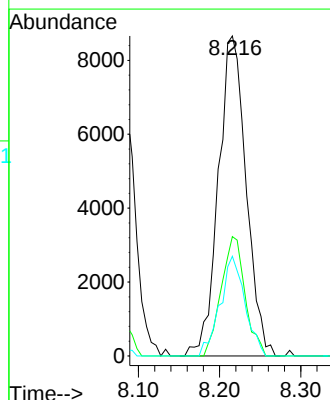
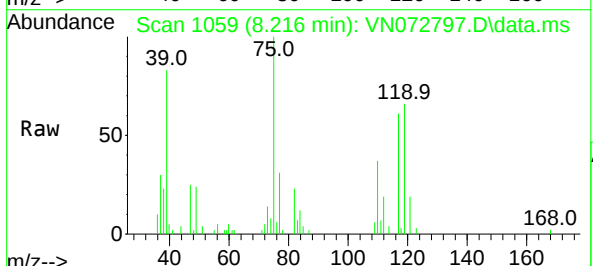
RT: 8.216 min Scan# 1059

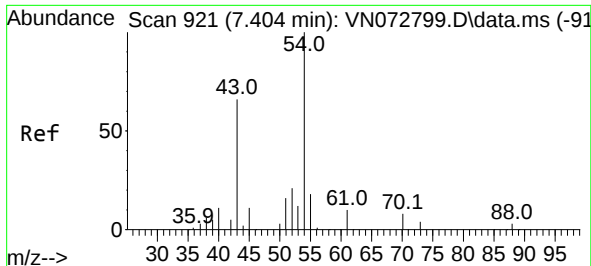
Delta R.T. 0.000 min

Lab File: VN072797.D

Acq: 13 Jun 2022 11:02

Tgt Ion:	75	Resp:	20645
Ion	Ratio	Lower	Upper
75	100		
110	32.0	18.3	54.8
77	27.8	25.1	37.7





#37

Ethyl Acetate

Concen: 7.943 ug/l

RT: 7.410 min Scan# 91

Delta R.T. 0.006 min

Lab File: VN072797.D

Acq: 13 Jun 2022 11:02

Instrument :

MSVOA_N

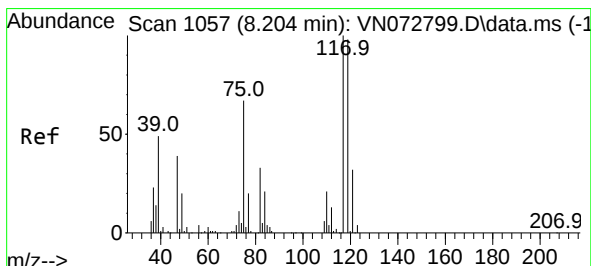
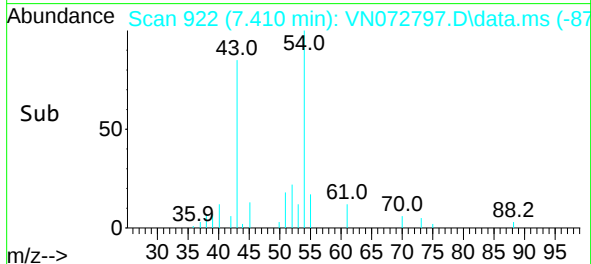
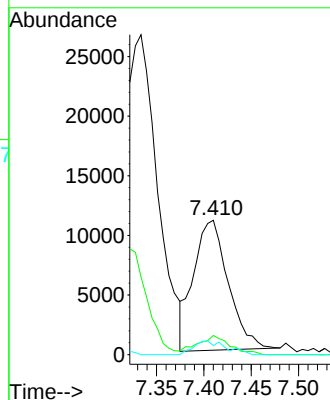
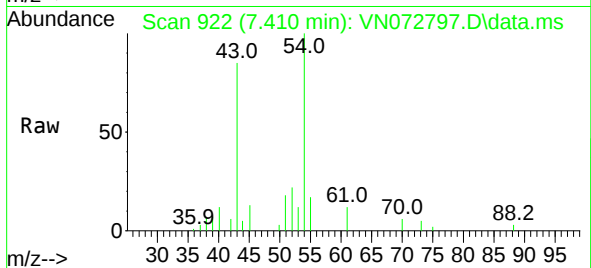
ClientSampleId :

VSTDIC005

Tgt Ion:	43	Resp:	2777
Ion Ratio	Lower	Upper	
43	100		
61	13.8	11.8	17.6
70	10.0	9.3	13.9

Manual Integrations
APPROVED

Reviewed By :John Carlone 06/14/2022
Supervised By :Mahesh Dadoda 06/14/2022



#38

Carbon Tetrachloride

Concen: 6.979 ug/l

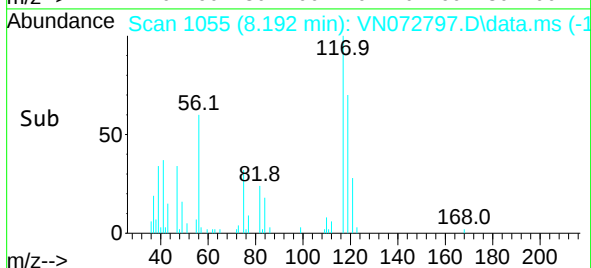
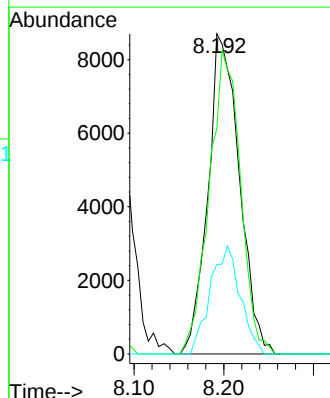
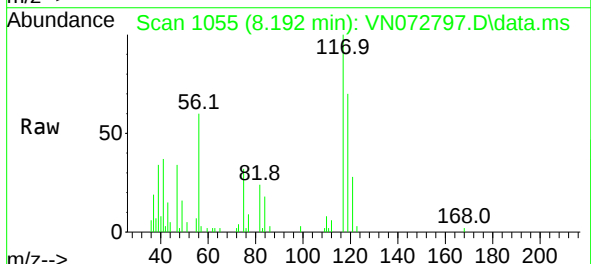
RT: 8.192 min Scan# 1055

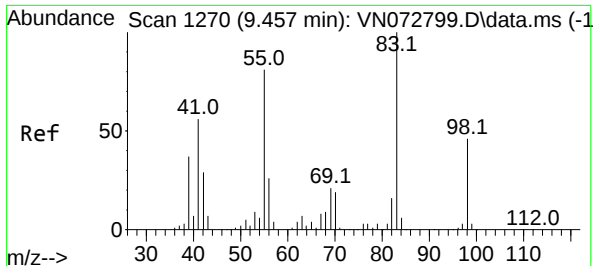
Delta R.T. -0.012 min

Lab File: VN072797.D

Acq: 13 Jun 2022 11:02

Tgt Ion:	117	Resp:	21128
Ion Ratio	Lower	Upper	
117	100		
119	70.4	75.8	113.8
121	27.9	24.6	37.0





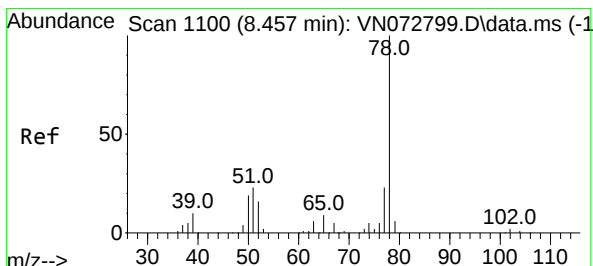
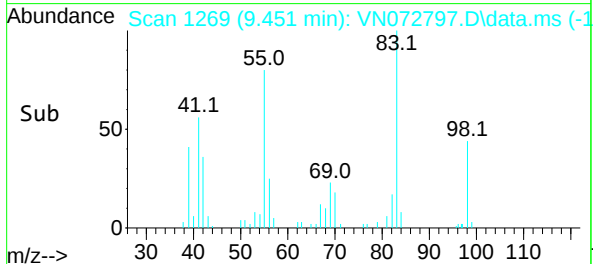
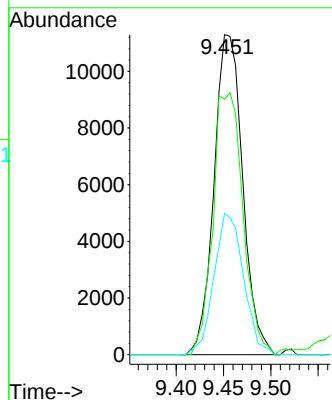
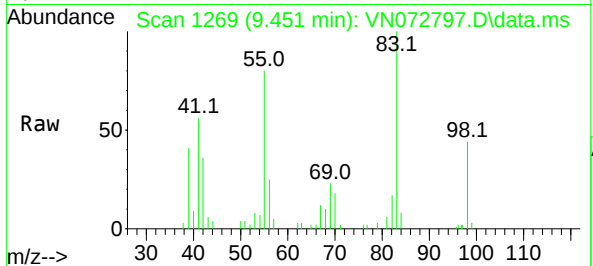
#39
Methylcyclohexane
Concen: 7.831 ug/l
RT: 9.451 min Scan# 1099
Delta R.T. -0.006 min
Lab File: VN072797.D
Acq: 13 Jun 2022 11:02

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

Tgt Ion: 83 Resp: 23834
Ion Ratio Lower Upper
83 100
55 79.8 57.8 86.8
98 44.2 39.4 59.2

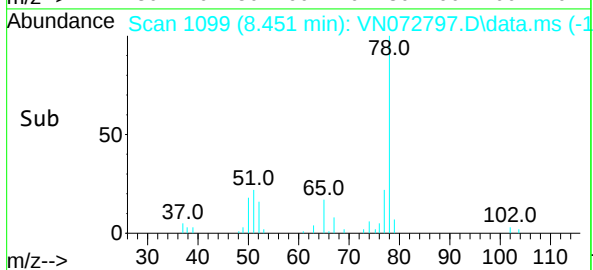
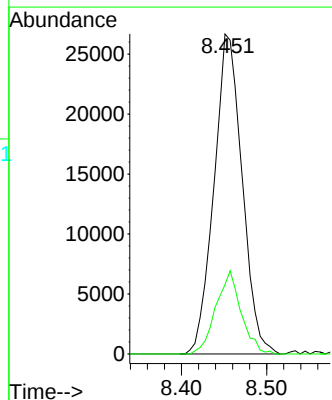
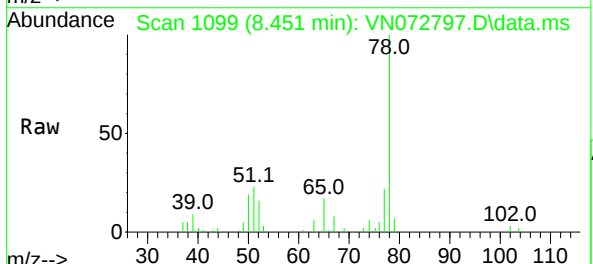
Manual Integrations
APPROVED

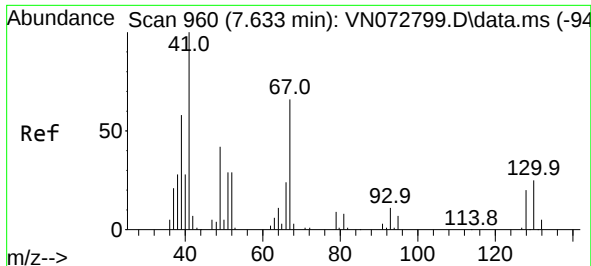
Reviewed By :John Carlone 06/14/2022
Supervised By :Mahesh Dadoda 06/14/2022



#40
Benzene
Concen: 7.468 ug/l
RT: 8.451 min Scan# 1099
Delta R.T. -0.006 min
Lab File: VN072797.D
Acq: 13 Jun 2022 11:02

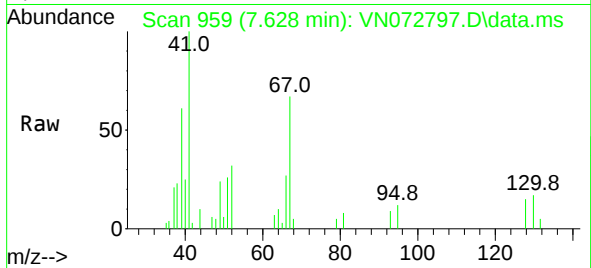
Tgt Ion: 78 Resp: 61138
Ion Ratio Lower Upper
78 100
77 21.6 19.4 29.0





#41
Methacrylonitrile
Concen: 8.106 ug/l
RT: 7.628 min Scan# 911
Delta R.T. -0.006 min
Lab File: VN072797.D
Acq: 13 Jun 2022 11:02

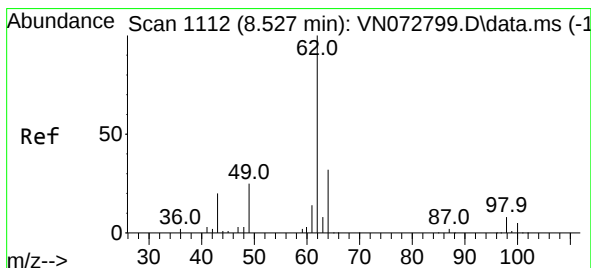
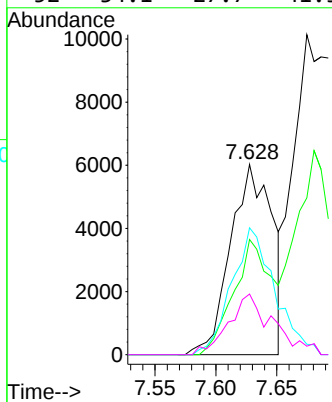
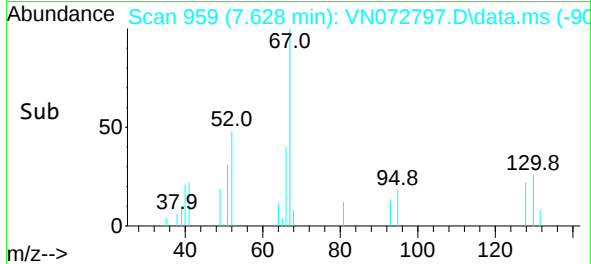
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005



Tgt Ion: 41 Resp: 14340
Ion Ratio Lower Upper
41 100
39 54.6 48.6 73.0
67 68.8 73.4 110.2
52 34.1 27.7 41.5

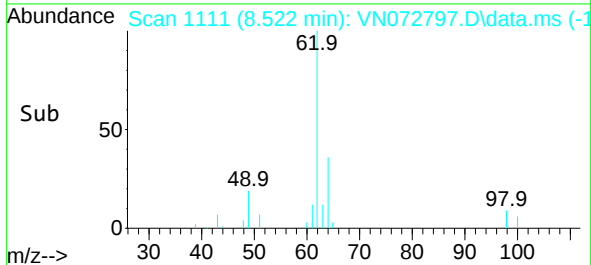
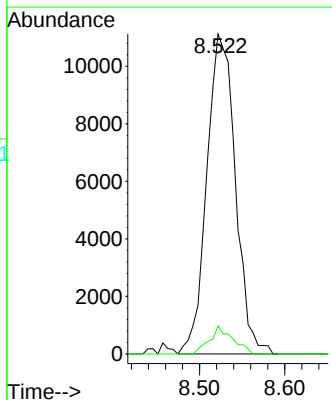
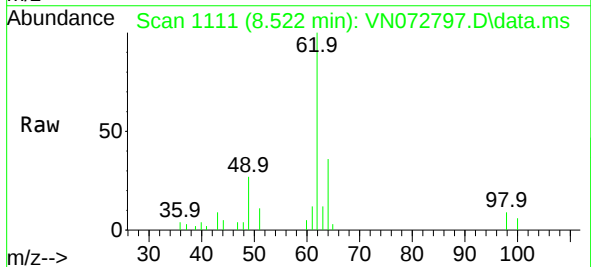
Manual Integrations
APPROVED

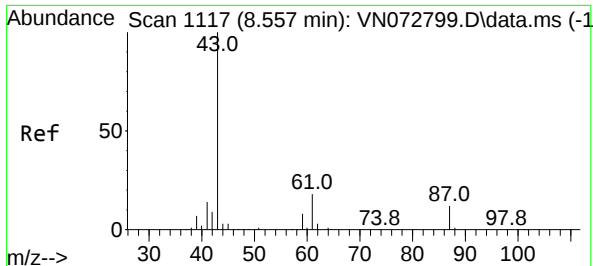
Reviewed By :John Carlone 06/14/2022
Supervised By :Mahesh Dadoda 06/14/2022



#42
1,2-Dichloroethane
Concen: 7.709 ug/l
RT: 8.522 min Scan# 1111
Delta R.T. -0.006 min
Lab File: VN072797.D
Acq: 13 Jun 2022 11:02

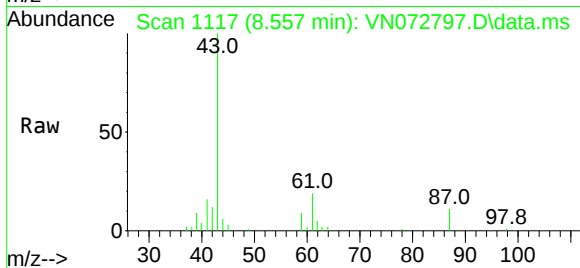
Tgt Ion: 62 Resp: 25932
Ion Ratio Lower Upper
62 100
98 7.0 0.0 19.4





#43
Isopropyl Acetate
Concen: 8.062 ug/l
RT: 8.557 min Scan# 1117
Delta R.T. 0.000 min
Lab File: VN072797.D
Acq: 13 Jun 2022 11:02

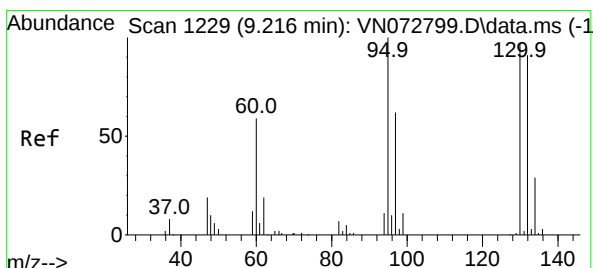
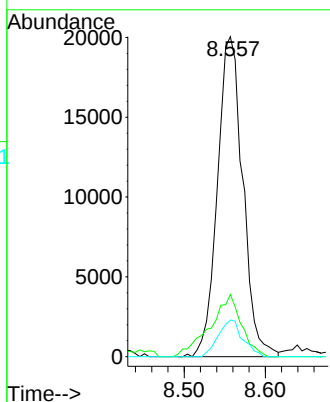
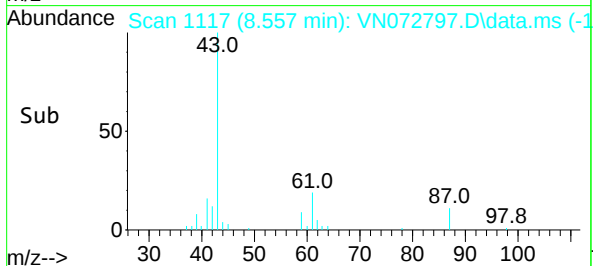
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC005



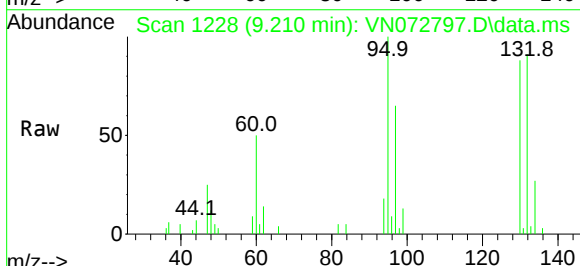
Tgt Ion: 43 Resp: 43594
Ion Ratio Lower Upper
43 100
61 23.9 21.9 32.9
87 11.0 12.0 18.0

Manual Integrations
APPROVED

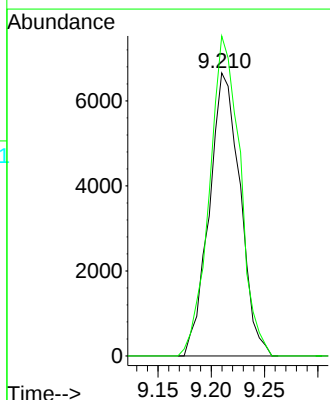
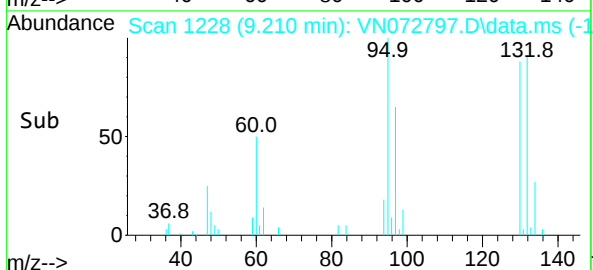
Reviewed By :John Carlone 06/14/2022
Supervised By :Mahesh Dadoda 06/14/2022

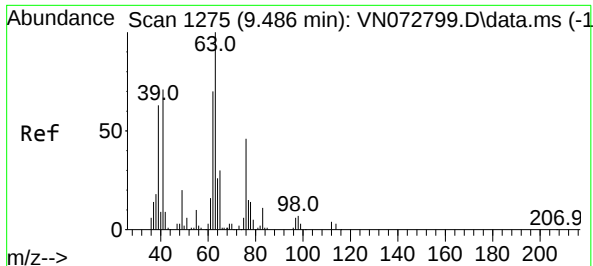


#44
Trichloroethene
Concen: 6.575 ug/l
RT: 9.210 min Scan# 1228
Delta R.T. -0.006 min
Lab File: VN072797.D
Acq: 13 Jun 2022 11:02



Tgt Ion:130 Resp: 13419
Ion Ratio Lower Upper
130 100
95 113.0 0.0 186.8





#45

1,2-Dichloropropane

Concen: 7.571 ug/l

RT: 9.480 min Scan# 1275

Delta R.T. -0.006 min

Lab File: VN072797.D

Acq: 13 Jun 2022 11:02

Instrument :

MSVOA_N

ClientSampleId :

VSTDIC005

Tgt Ion: 63 Resp: 16084

Ion Ratio Lower Upper

63 100

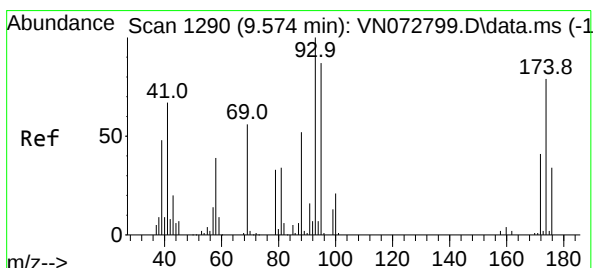
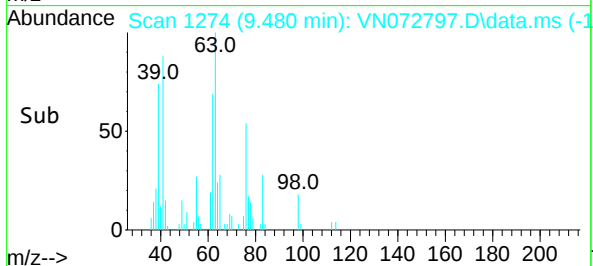
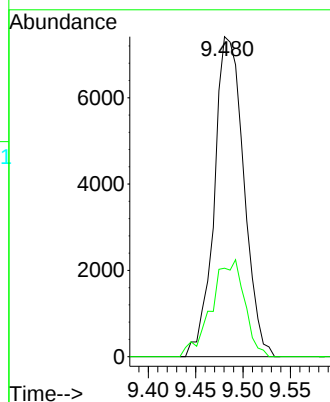
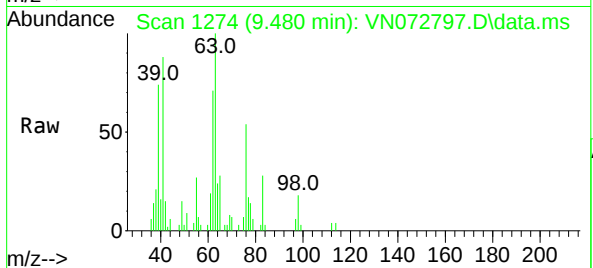
65 27.7 24.9 37.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/14/2022

Supervised By :Mahesh Dadoda 06/14/2022



#46

Dibromomethane

Concen: 7.374 ug/l

RT: 9.575 min Scan# 1290

Delta R.T. 0.000 min

Lab File: VN072797.D

Acq: 13 Jun 2022 11:02

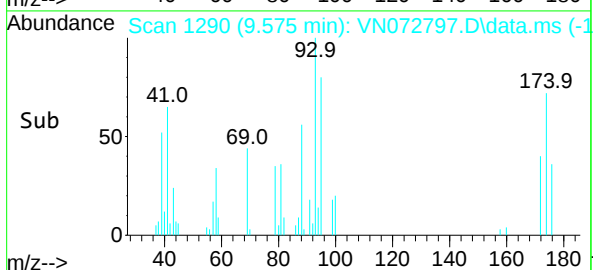
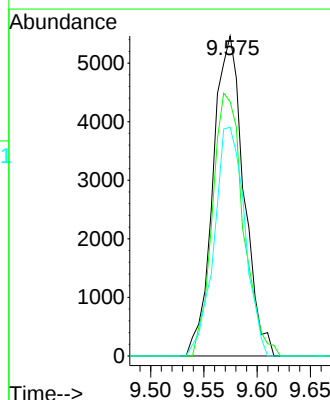
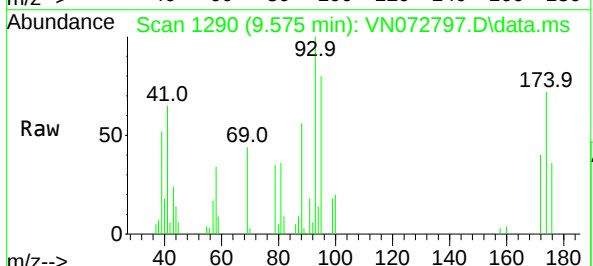
Tgt Ion: 93 Resp: 10940

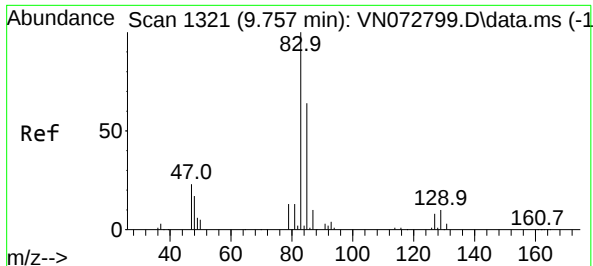
Ion Ratio Lower Upper

93 100

95 82.2 66.9 100.3

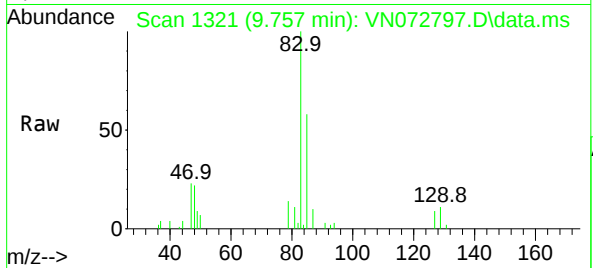
174 71.3 86.6 130.0#





#47
Bromodichloromethane
Concen: 7.466 ug/l
RT: 9.757 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN072797.D
Acq: 13 Jun 2022 11:02

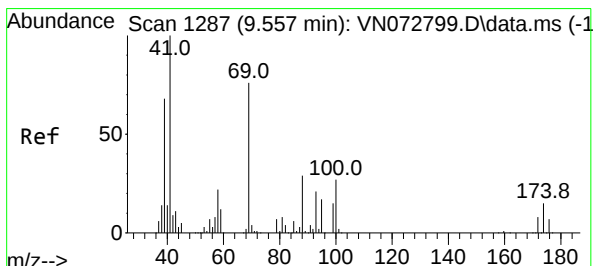
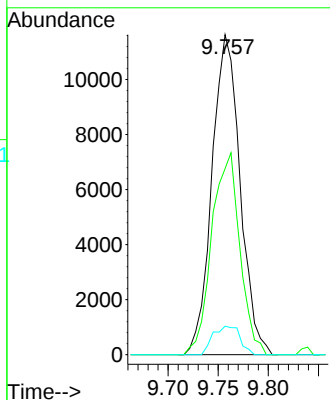
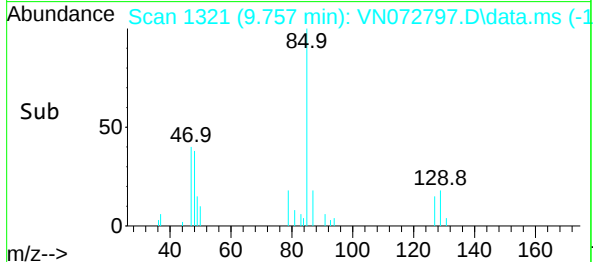
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005



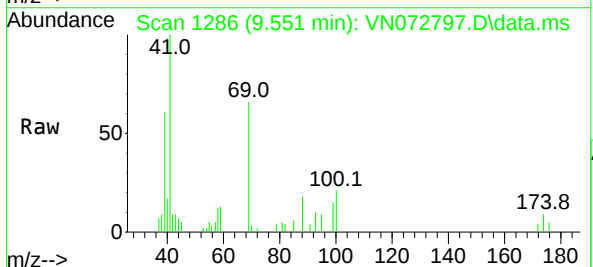
Tgt Ion: 83 Resp: 22692
Ion Ratio Lower Upper
83 100
85 58.2 50.5 75.7
127 8.9 6.8 10.2

Manual Integrations
APPROVED

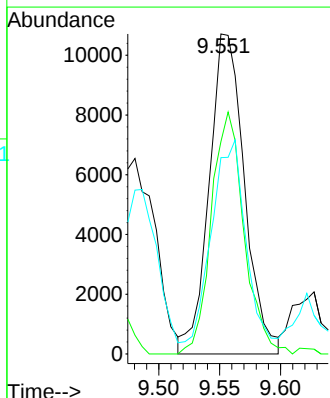
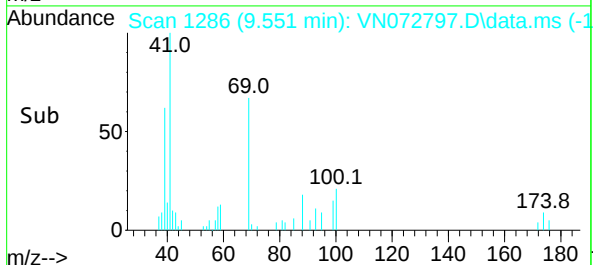
Reviewed By :John Carlone 06/14/2022
Supervised By :Mahesh Dadoda 06/14/2022

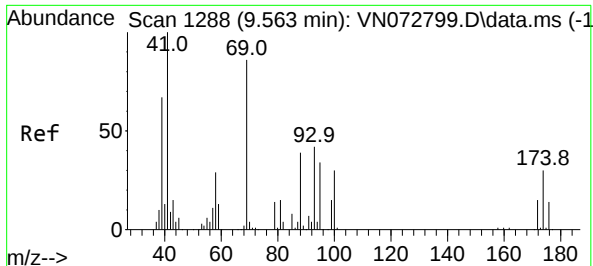


#48
Methyl methacrylate
Concen: 8.701 ug/l
RT: 9.551 min Scan# 1286
Delta R.T. -0.006 min
Lab File: VN072797.D
Acq: 13 Jun 2022 11:02



Tgt Ion: 41 Resp: 21602
Ion Ratio Lower Upper
41 100
69 70.1 74.7 112.1#
39 61.5 45.6 68.4





#49

1,4-Dioxane

Concen: 167.319 ug/l

RT: 9.563 min Scan# 1288

Delta R.T. 0.000 min

Lab File: VN072797.D

Acq: 13 Jun 2022 11:02

Instrument :

MSVOA_N

ClientSampleId :

VSTDIC005

Tgt Ion: 88 Resp: 7308

Ion Ratio Lower Upper

88 100

43 40.2 20.2 30.4

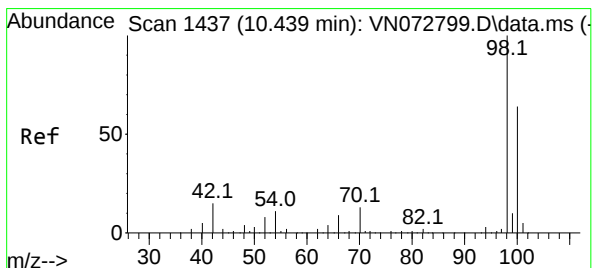
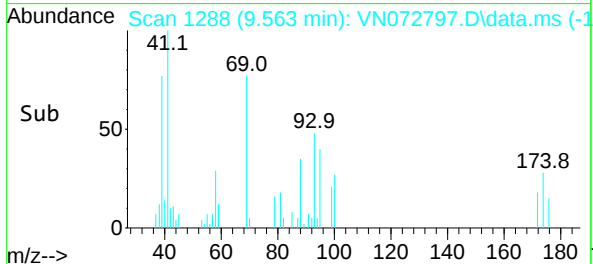
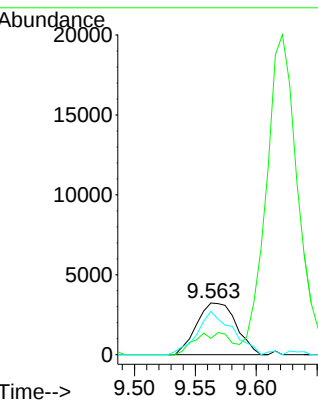
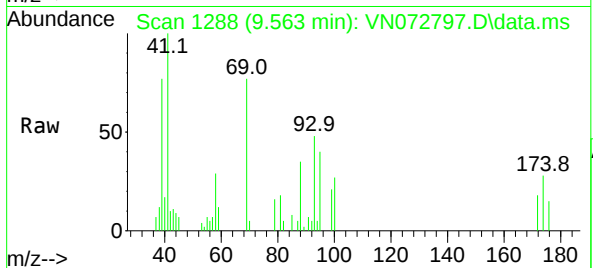
58 75.5 54.2 81.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/14/2022

Supervised By :Mahesh Dadoda 06/14/2022



#50

Toluene-d8

Concen: 7.009 ug/l

RT: 10.439 min Scan# 1437

Delta R.T. 0.000 min

Lab File: VN072797.D

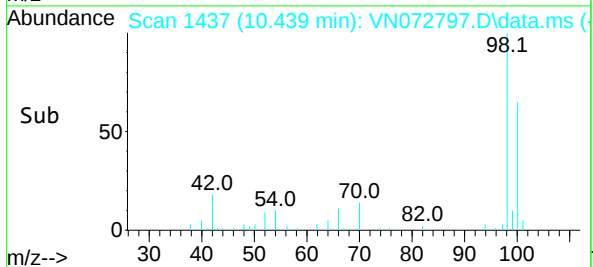
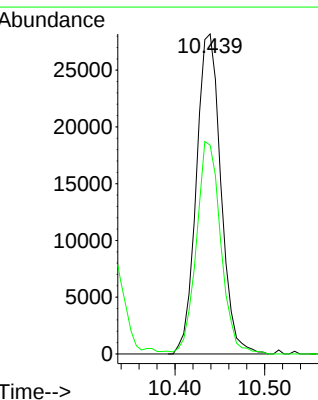
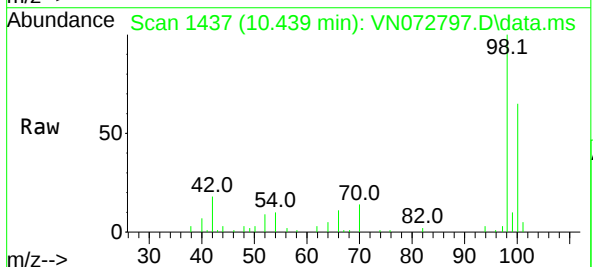
Acq: 13 Jun 2022 11:02

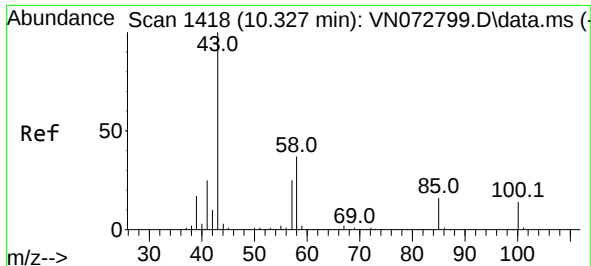
Tgt Ion: 98 Resp: 53463

Ion Ratio Lower Upper

98 100

100 66.2 52.6 78.8





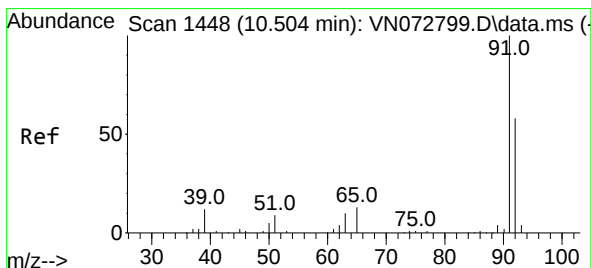
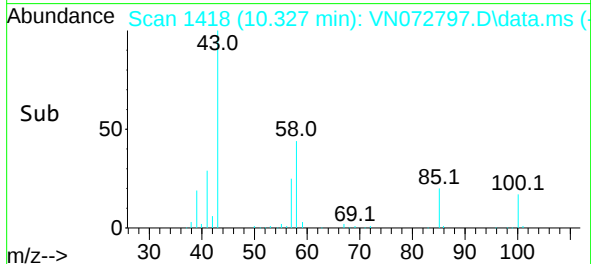
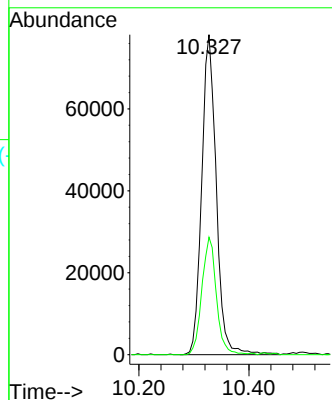
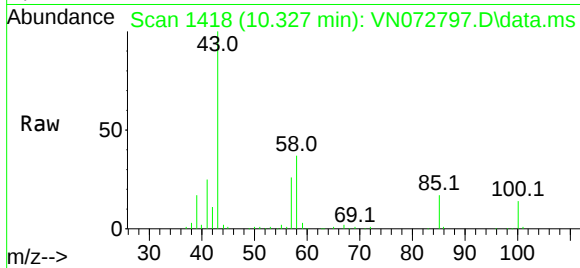
#51
4-Methyl-2-Pentanone
Concen: 41.826 ug/l
RT: 10.327 min Scan# 1418
Delta R.T. 0.000 min
Lab File: VN072797.D
Acq: 13 Jun 2022 11:02

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

Tgt Ion: 43 Resp: 143774
Ion Ratio Lower Upper
43 100
58 36.6 34.1 51.1

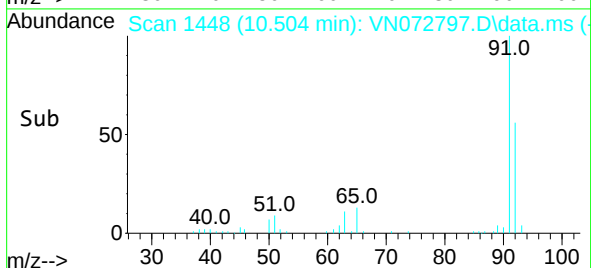
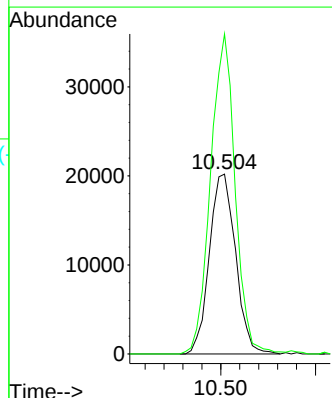
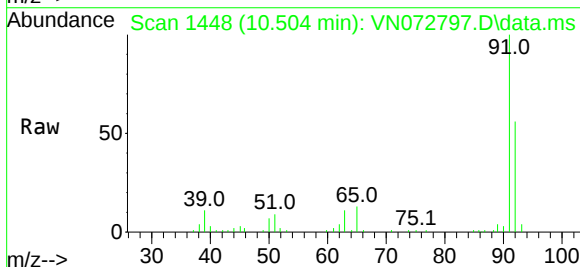
Manual Integrations
APPROVED

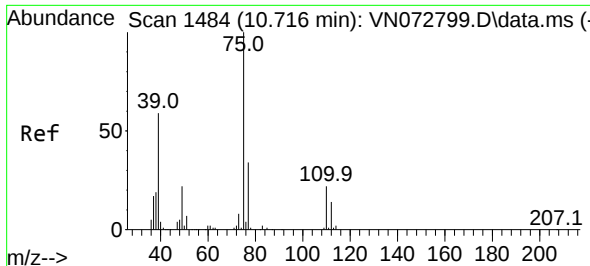
Reviewed By :John Carlone 06/14/2022
Supervised By :Mahesh Dadoda 06/14/2022



#52
Toluene
Concen: 7.661 ug/l
RT: 10.504 min Scan# 1448
Delta R.T. 0.000 min
Lab File: VN072797.D
Acq: 13 Jun 2022 11:02

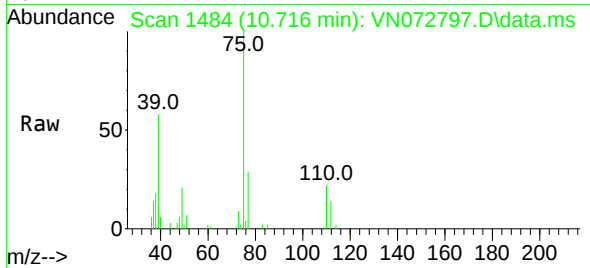
Tgt Ion: 92 Resp: 38824
Ion Ratio Lower Upper
92 100
91 166.9 138.6 207.8





#53
t-1,3-Dichloropropene
Concen: 6.749 ug/l
RT: 10.716 min Scan# 1484
Delta R.T. 0.000 min
Lab File: VN072797.D
Acq: 13 Jun 2022 11:02

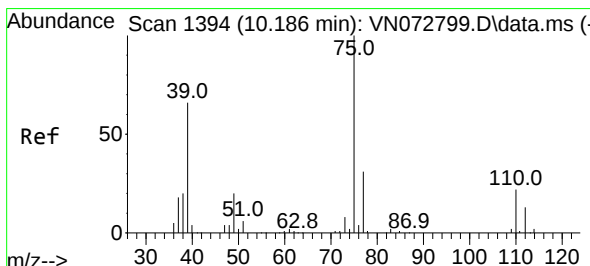
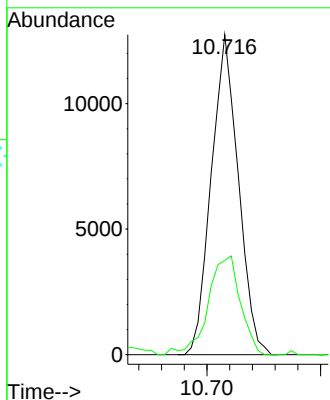
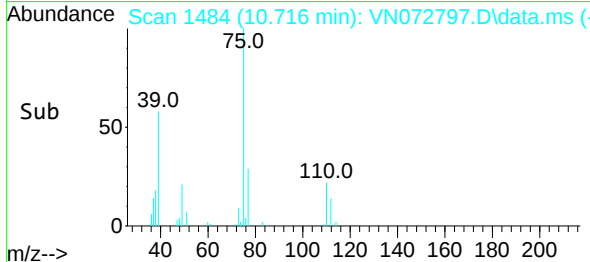
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005



Tgt Ion: 75 Resp: 21079
Ion Ratio Lower Upper
75 100
77 29.4 25.6 38.4

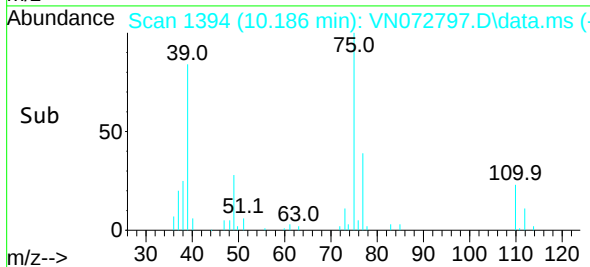
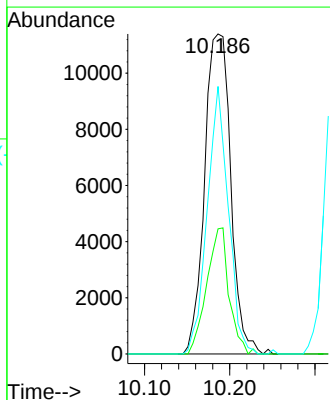
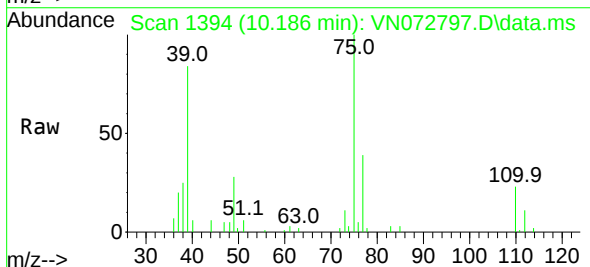
Manual Integrations
APPROVED

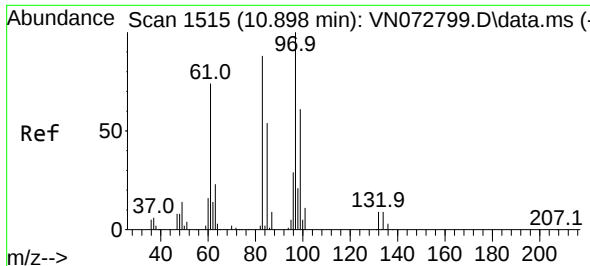
Reviewed By :John Carlone 06/14/2022
Supervised By :Mahesh Dadoda 06/14/2022



#54
cis-1,3-Dichloropropene
Concen: 7.376 ug/l
RT: 10.186 min Scan# 1394
Delta R.T. 0.000 min
Lab File: VN072797.D
Acq: 13 Jun 2022 11:02

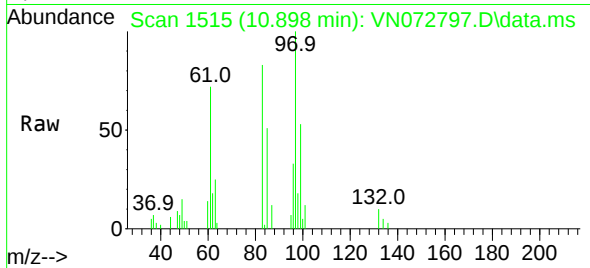
Tgt Ion: 75 Resp: 24334
Ion Ratio Lower Upper
75 100
77 39.1 25.2 37.8#
39 83.6 35.7 53.5#





#55
1,1,2-Trichloroethane
Concen: 6.916 ug/l
RT: 10.898 min Scan# 1515
Delta R.T. 0.000 min
Lab File: VN072797.D
Acq: 13 Jun 2022 11:02

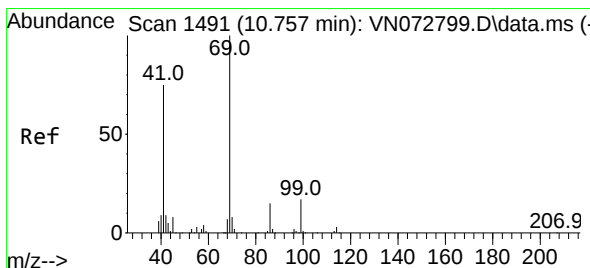
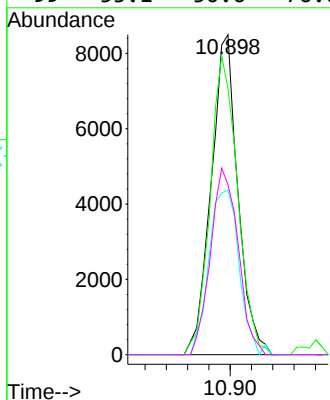
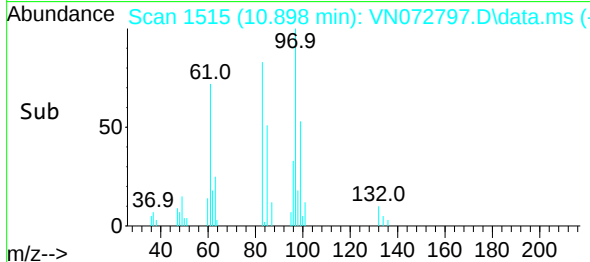
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005



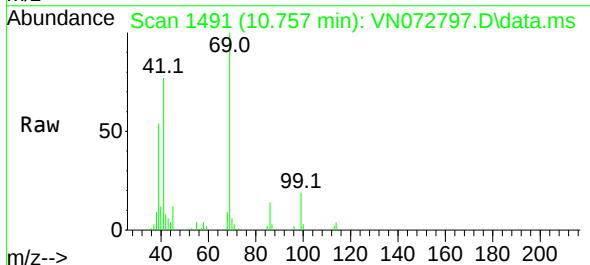
Tgt Ion	Ratio	Lower	Upper
97	100		
83	83.2	66.2	99.4
85	51.5	43.9	65.9
99	53.1	50.6	76.0

Manual Integrations
APPROVED

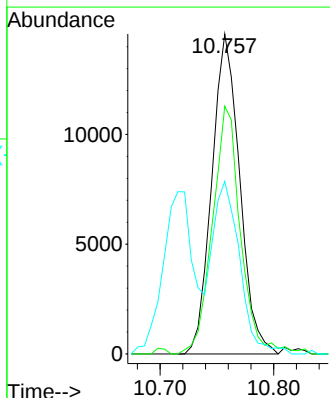
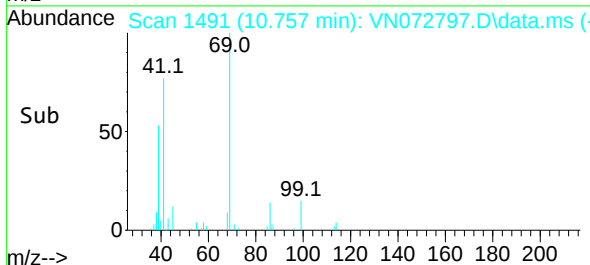
Reviewed By :John Carlone 06/14/2022
Supervised By :Mahesh Dadoda 06/14/2022

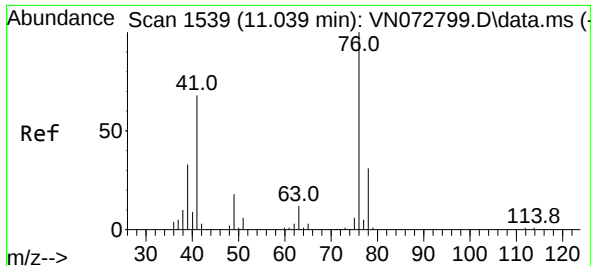


#56
Ethyl methacrylate
Concen: 7.777 ug/l
RT: 10.757 min Scan# 1491
Delta R.T. 0.000 min
Lab File: VN072797.D
Acq: 13 Jun 2022 11:02



Tgt Ion	Ratio	Lower	Upper
69	100		
41	78.3	47.8	71.6#
39	52.1	27.3	40.9#





#57

1,3-Dichloropropane

Concen: 7.524 ug/l

RT: 11.039 min Scan# 1539

Delta R.T. 0.000 min

Lab File: VN072797.D

Acq: 13 Jun 2022 11:02

Instrument :

MSVOA_N

ClientSampleId :

VSTDIC005

Tgt Ion: 76 Resp: 27538

Ion Ratio Lower Upper

76 100

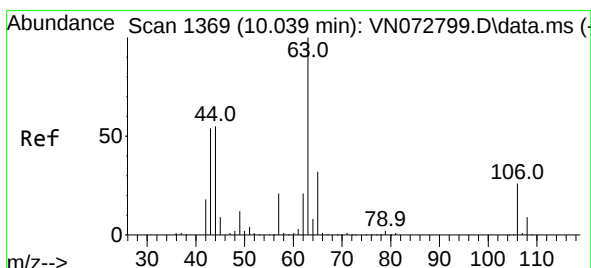
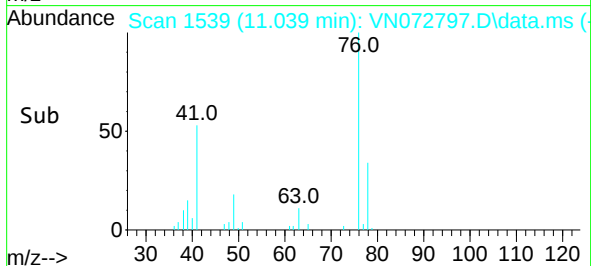
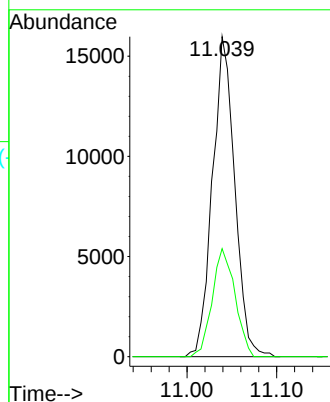
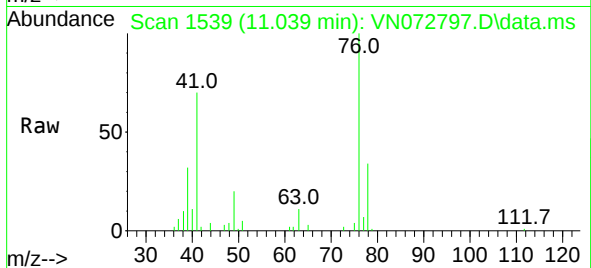
78 34.5 26.2 39.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/14/2022

Supervised By :Mahesh Dadoda 06/14/2022



#58

2-Chloroethyl Vinyl ether

Concen: 59.470 ug/l

RT: 10.039 min Scan# 1369

Delta R.T. 0.000 min

Lab File: VN072797.D

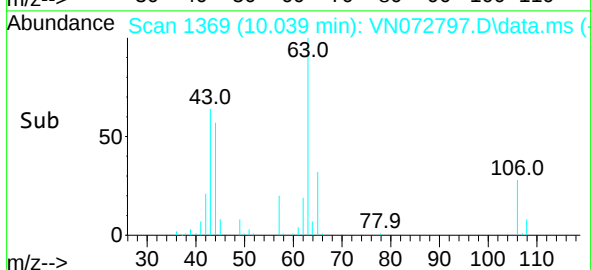
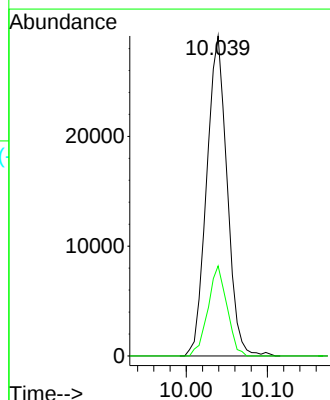
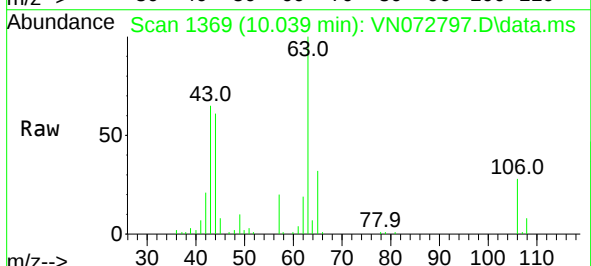
Acq: 13 Jun 2022 11:02

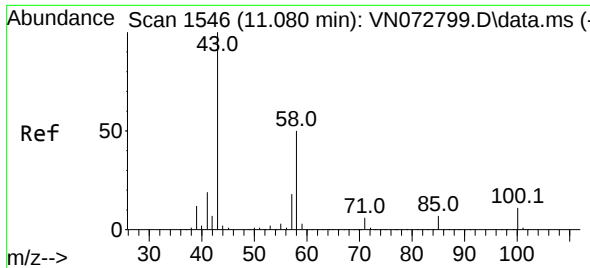
Tgt Ion: 63 Resp: 50919

Ion Ratio Lower Upper

63 100

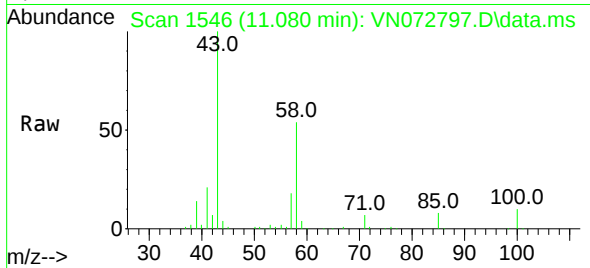
106 26.1 24.6 36.8





#59
2-Hexanone
Concen: 42.957 ug/l
RT: 11.080 min Scan# 1546
Delta R.T. 0.000 min
Lab File: VN072797.D
Acq: 13 Jun 2022 11:02

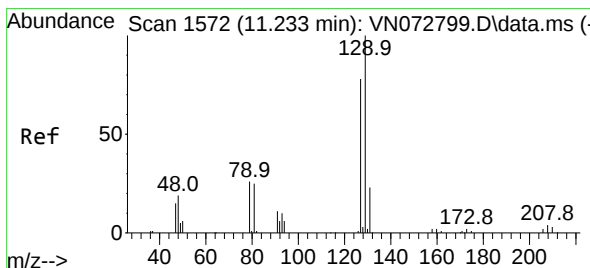
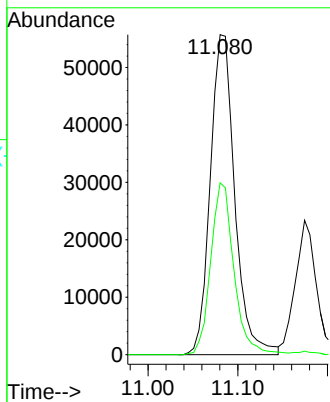
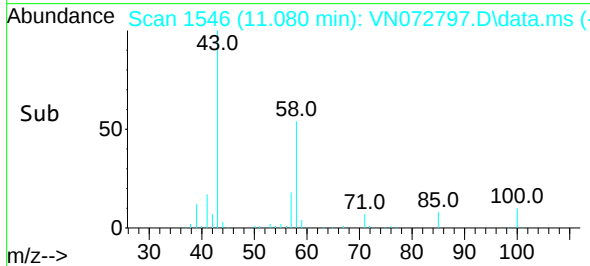
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005



Tgt Ion: 43 Resp: 105740
Ion Ratio Lower Upper
43 100
58 50.9 29.7 89.1

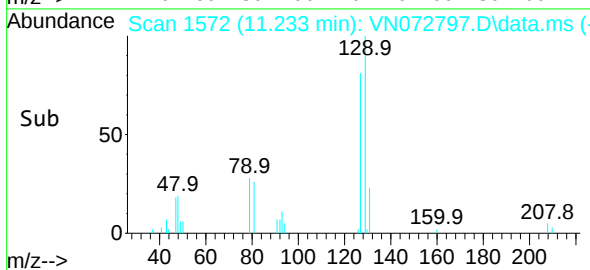
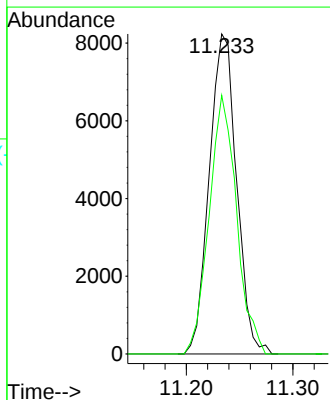
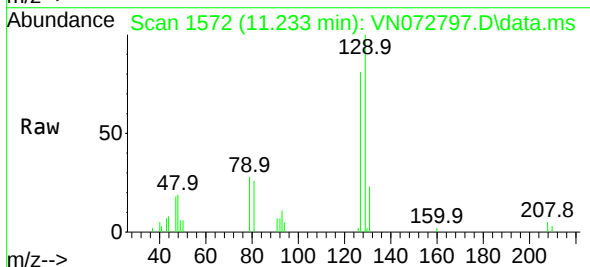
Manual Integrations
APPROVED

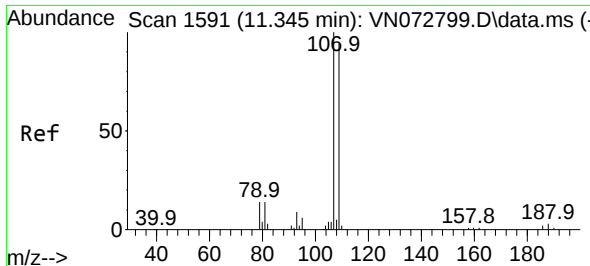
Reviewed By :John Carlone 06/14/2022
Supervised By :Mahesh Dadoda 06/14/2022



#60
Dibromochloromethane
Concen: 6.472 ug/l
RT: 11.233 min Scan# 1572
Delta R.T. 0.000 min
Lab File: VN072797.D
Acq: 13 Jun 2022 11:02

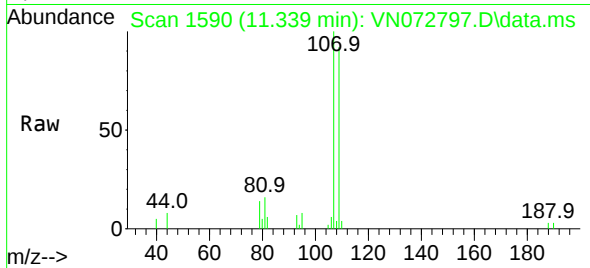
Tgt Ion:129 Resp: 14675
Ion Ratio Lower Upper
129 100
127 81.2 38.8 116.4





#61
1,2-Dibromoethane
Concen: 7.383 ug/l
RT: 11.339 min Scan# 1591
Delta R.T. -0.006 min
Lab File: VN072797.D
Acq: 13 Jun 2022 11:02

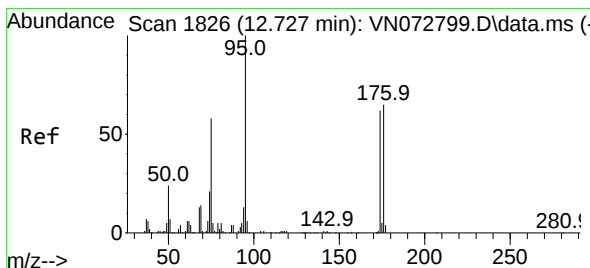
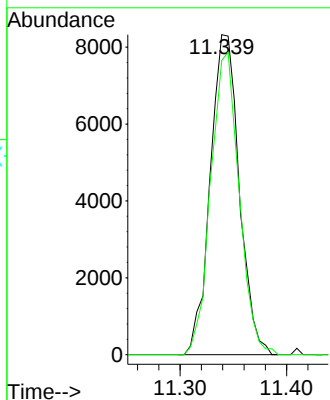
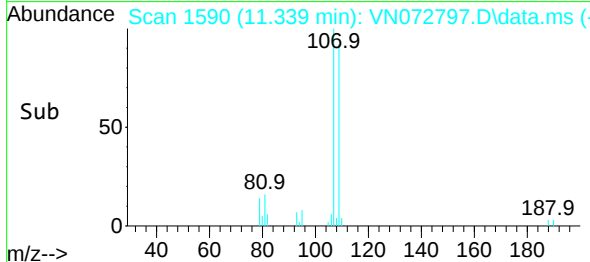
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005



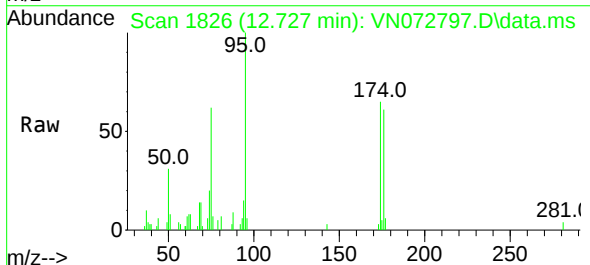
Tgt Ion:107 Resp: 15732
Ion Ratio Lower Upper
107 100
109 92.6 75.0 112.6

Manual Integrations
APPROVED

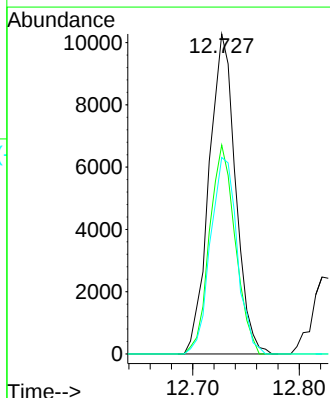
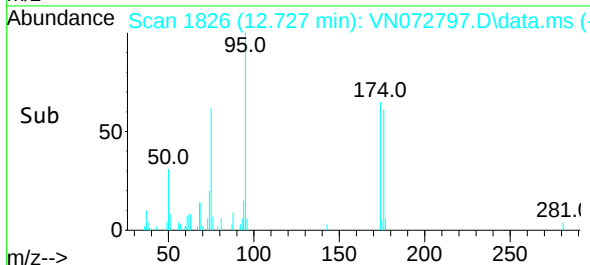
Reviewed By :John Carlone 06/14/2022
Supervised By :Mahesh Dadoda 06/14/2022

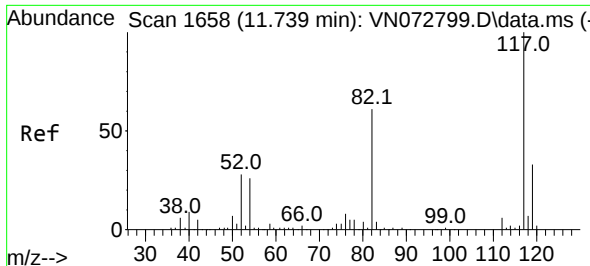


#62
4-Bromofluorobenzene
Concen: 6.900 ug/l
RT: 12.727 min Scan# 1826
Delta R.T. 0.000 min
Lab File: VN072797.D
Acq: 13 Jun 2022 11:02



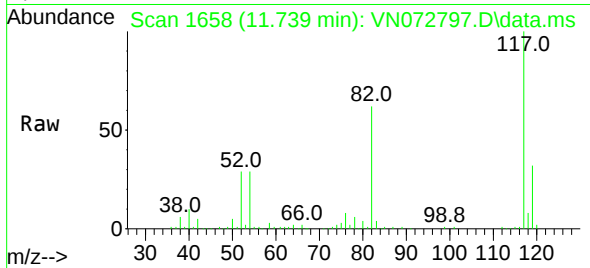
Tgt Ion: 95 Resp: 17734
Ion Ratio Lower Upper
95 100
174 63.4 0.0 167.6
176 61.8 0.0 163.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.739 min Scan# 1658
Delta R.T. 0.000 min
Lab File: VN072797.D
Acq: 13 Jun 2022 11:02

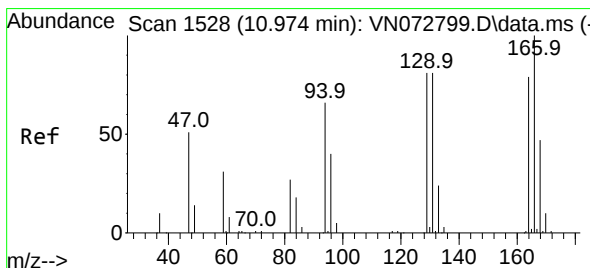
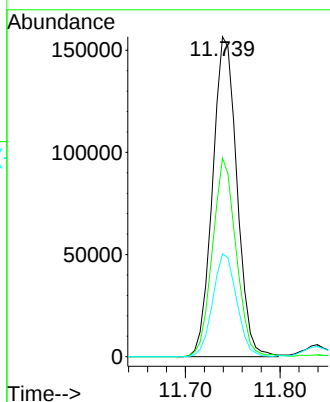
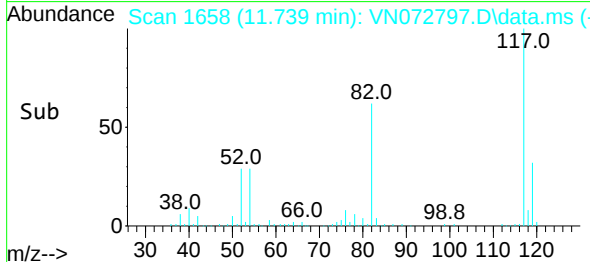
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005



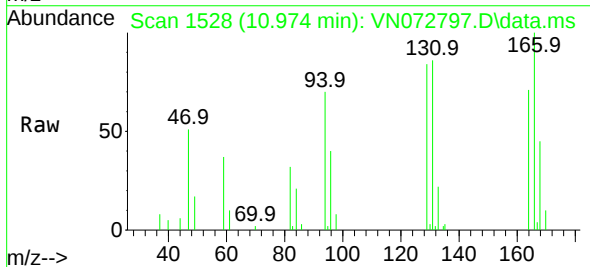
Tgt Ion:117 Resp: 280030
Ion Ratio Lower Upper
117 100
82 62.1 44.2 66.2
119 32.2 25.4 38.0

Manual Integrations
APPROVED

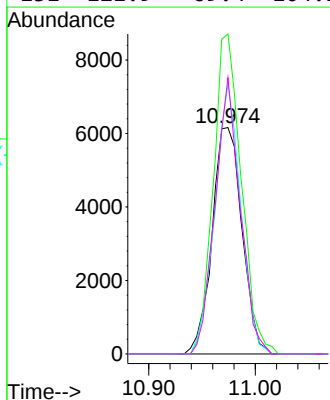
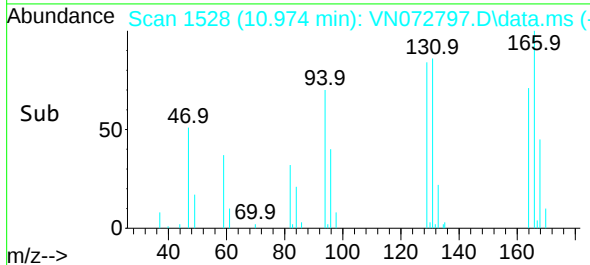
Reviewed By :John Carlone 06/14/2022
Supervised By :Mahesh Dadoda 06/14/2022

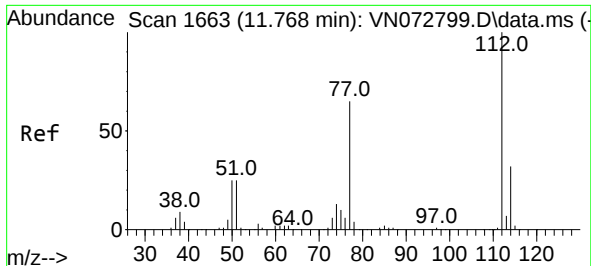


#64
Tetrachloroethene
Concen: 5.850 ug/l
RT: 10.974 min Scan# 1528
Delta R.T. 0.000 min
Lab File: VN072797.D
Acq: 13 Jun 2022 11:02



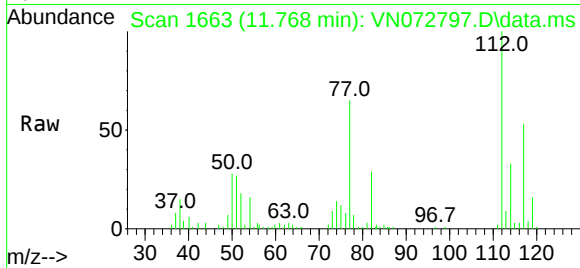
Tgt Ion:164 Resp: 11969
Ion Ratio Lower Upper
164 100
166 141.3 104.2 156.2
129 119.0 73.9 110.9#
131 121.9 69.4 104.2#





#65
Chlorobenzene
Concen: 6.442 ug/l
RT: 11.768 min Scan# 1663
Delta R.T. 0.000 min
Lab File: VN072797.D
Acq: 13 Jun 2022 11:02

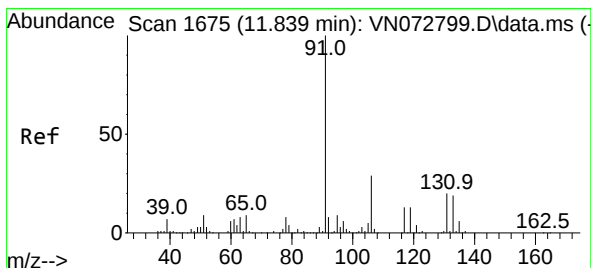
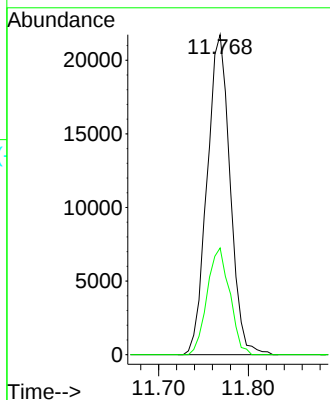
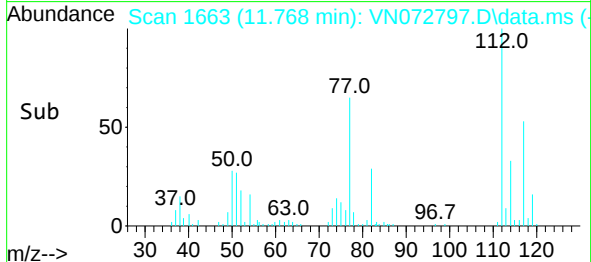
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005



Tgt Ion:112 Resp: 38650
Ion Ratio Lower Upper
112 100
114 33.3 25.4 38.2

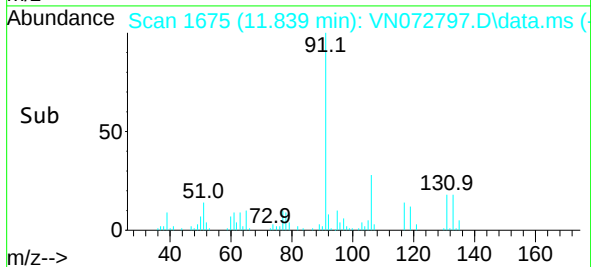
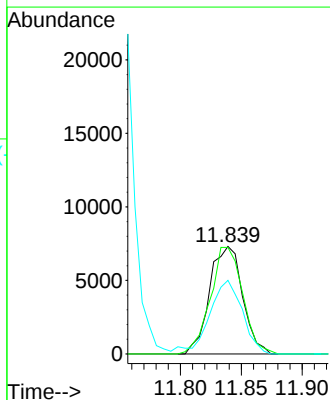
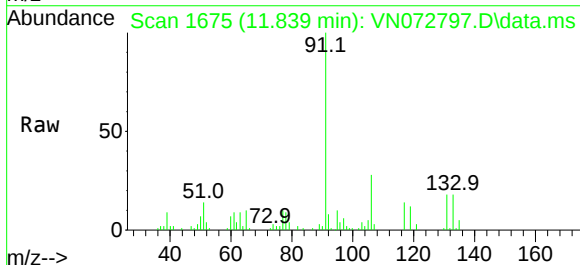
Manual Integrations
APPROVED

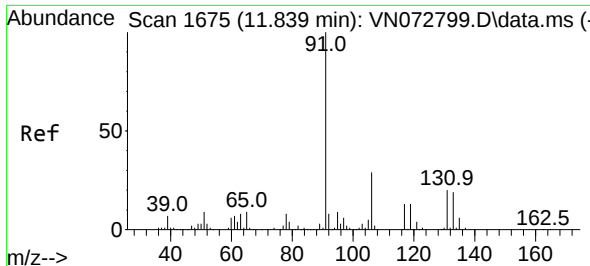
Reviewed By :John Carlone 06/14/2022
Supervised By :Mahesh Dadoda 06/14/2022



#66
1,1,1,2-Tetrachloroethane
Concen: 5.695 ug/l
RT: 11.839 min Scan# 1675
Delta R.T. 0.000 min
Lab File: VN072797.D
Acq: 13 Jun 2022 11:02

Tgt Ion:131 Resp: 13729
Ion Ratio Lower Upper
131 100
133 97.6 47.8 143.4
119 68.6 33.4 100.2





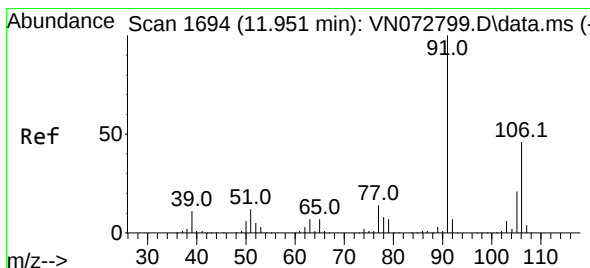
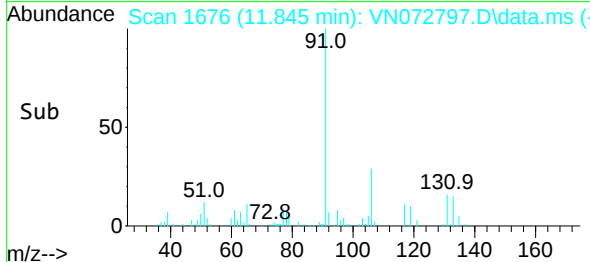
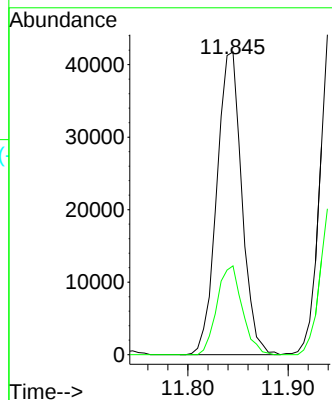
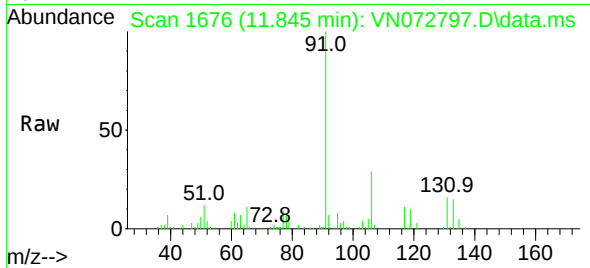
#67
Ethyl Benzene
Concen: 6.888 ug/l
RT: 11.845 min Scan# 1675
Delta R.T. 0.006 min
Lab File: VN072797.D
Acq: 13 Jun 2022 11:02

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

Tgt Ion: 91 Resp: 7220
Ion Ratio Lower Upper
91 100
106 29.3 24.9 37.3

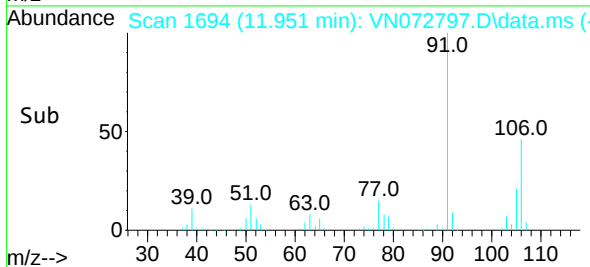
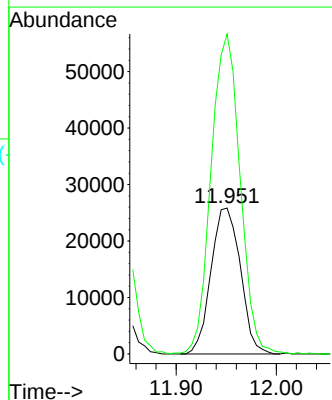
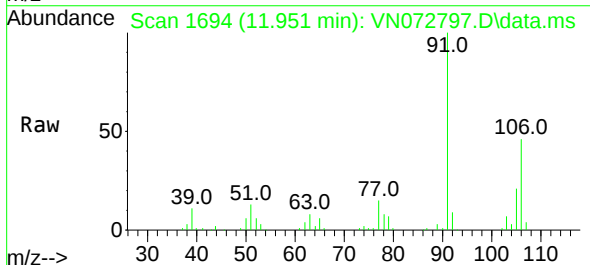
Manual Integrations
APPROVED

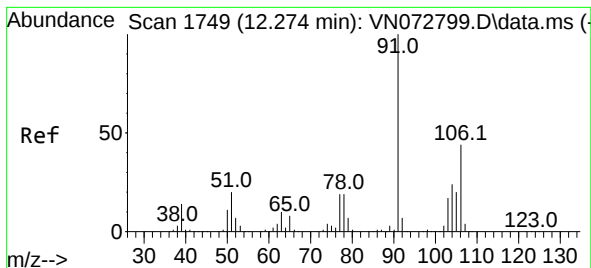
Reviewed By :John Carlone 06/14/2022
Supervised By :Mahesh Dadoda 06/14/2022



#68
m/p-Xylenes
Concen: 13.456 ug/l
RT: 11.951 min Scan# 1694
Delta R.T. 0.000 min
Lab File: VN072797.D
Acq: 13 Jun 2022 11:02

Tgt Ion:106 Resp: 52641
Ion Ratio Lower Upper
106 100
91 216.4 158.9 238.3





#69

o-Xylene

Concen: 6.639 ug/l

RT: 12.274 min Scan# 1749

Delta R.T. 0.000 min

Lab File: VN072797.D

Acq: 13 Jun 2022 11:02

Instrument :

MSVOA_N

ClientSampleId :

VSTDIC005

Tgt Ion:106 Resp: 25700

Ion Ratio Lower Upper

106 100

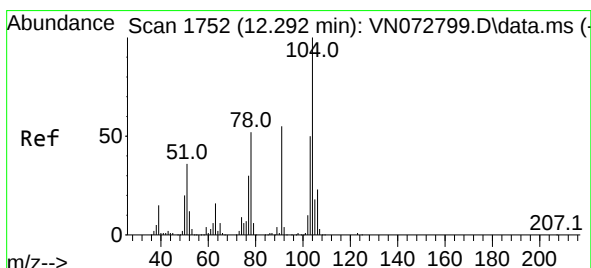
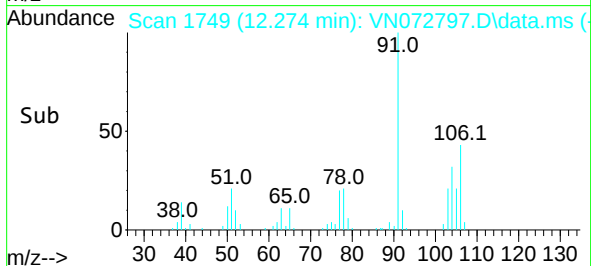
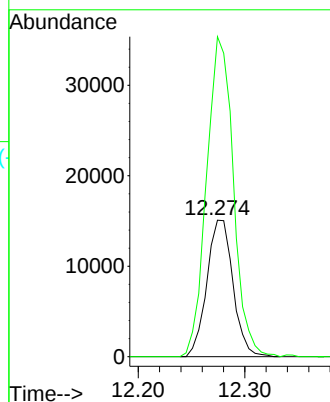
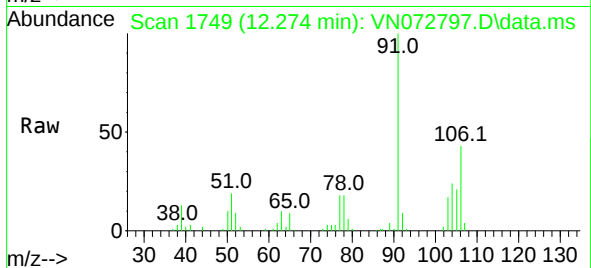
91 240.1 106.0 318.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/14/2022

Supervised By :Mahesh Dadoda 06/14/2022



#70

Styrene

Concen: 6.810 ug/l

RT: 12.292 min Scan# 1752

Delta R.T. 0.000 min

Lab File: VN072797.D

Acq: 13 Jun 2022 11:02

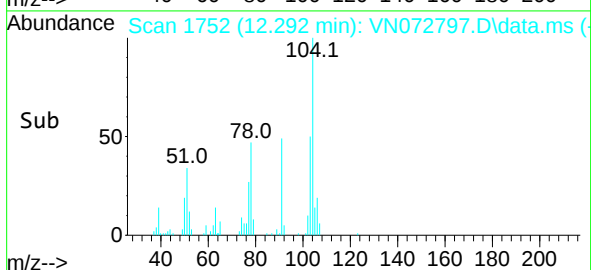
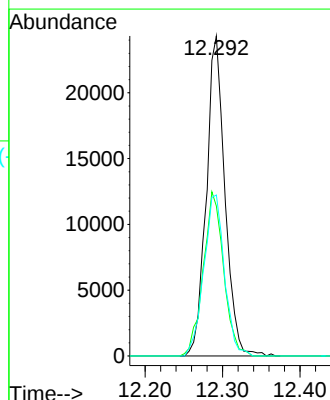
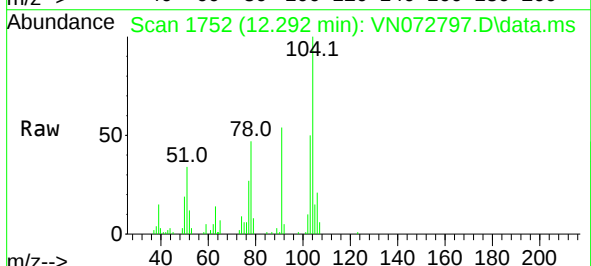
Tgt Ion:104 Resp: 40575

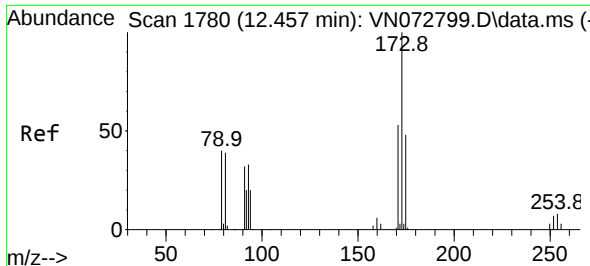
Ion Ratio Lower Upper

104 100

78 56.1 39.5 59.3

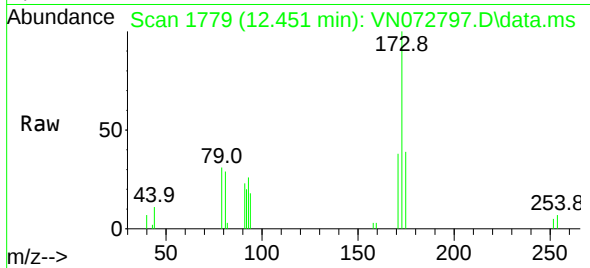
103 55.8 44.0 66.0





#71
Bromoform
Concen: 5.894 ug/l
RT: 12.451 min Scan# 1779
Delta R.T. -0.006 min
Lab File: VN072797.D
Acq: 13 Jun 2022 11:02

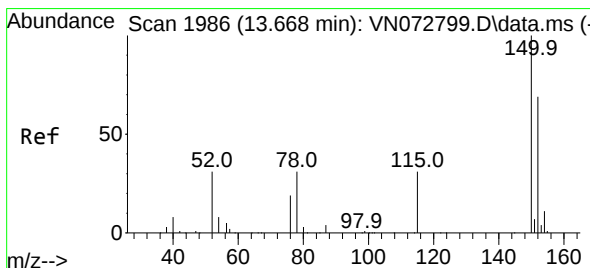
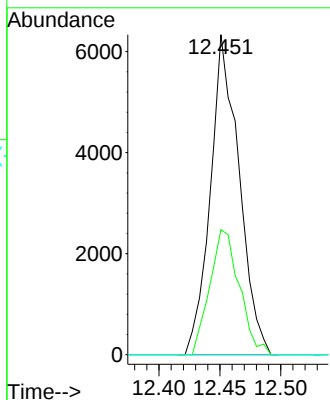
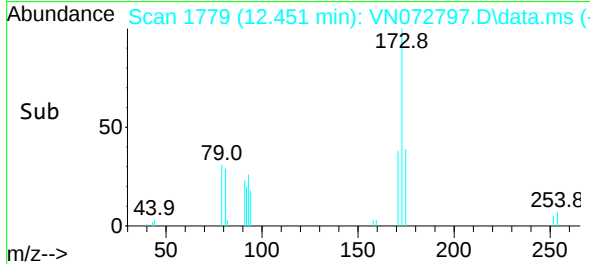
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005



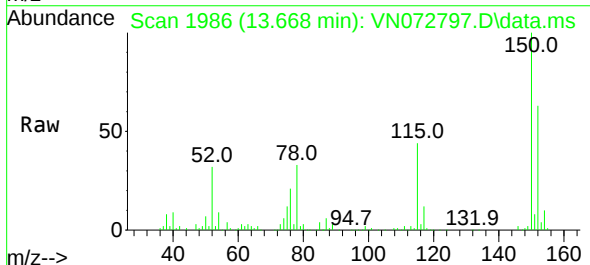
Tgt Ion:173 Resp: 10385
Ion Ratio Lower Upper
173 100
175 40.3 24.6 73.6
254 0.0 0.1 0.1

Manual Integrations
APPROVED

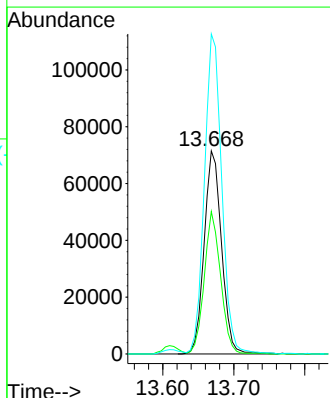
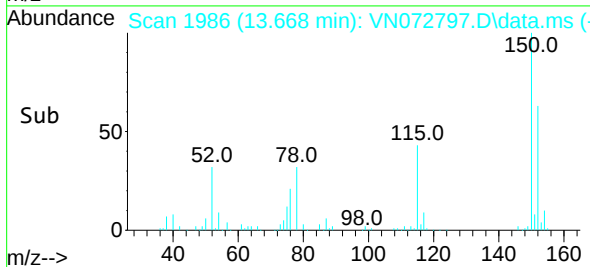
Reviewed By :John Carlone 06/14/2022
Supervised By :Mahesh Dadoda 06/14/2022

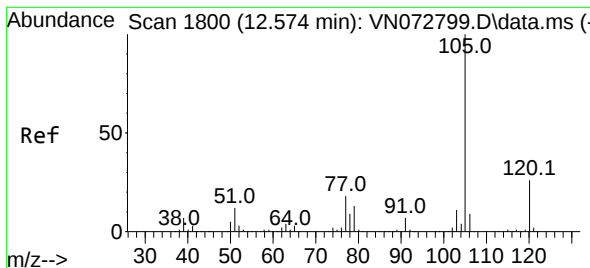


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.668 min Scan# 1986
Delta R.T. 0.000 min
Lab File: VN072797.D
Acq: 13 Jun 2022 11:02



Tgt Ion:152 Resp: 121612
Ion Ratio Lower Upper
152 100
115 65.3 28.9 86.7
150 157.5 0.0 356.2





#73

Isopropylbenzene

Concen: 6.525 ug/l

RT: 12.574 min Scan# 1800

Delta R.T. 0.000 min

Lab File: VN072797.D

Acq: 13 Jun 2022 11:02

Instrument :

MSVOA_N

ClientSampleId :

VSTDIC005

Tgt Ion:105 Resp: 67550

Ion Ratio Lower Upper

105 100

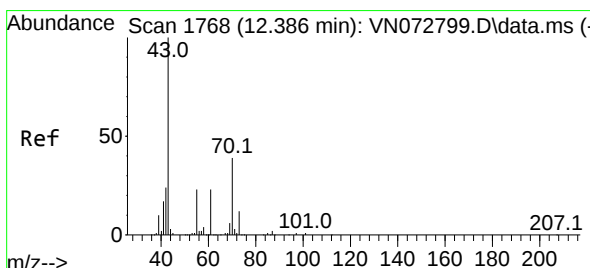
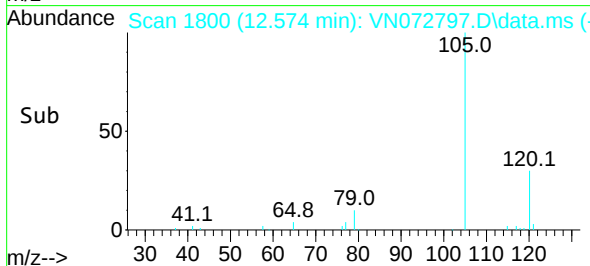
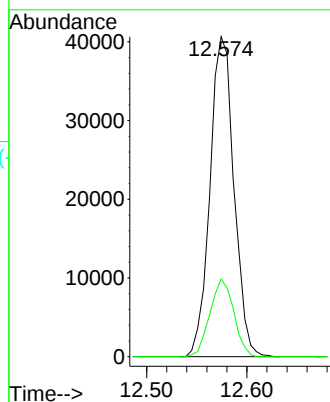
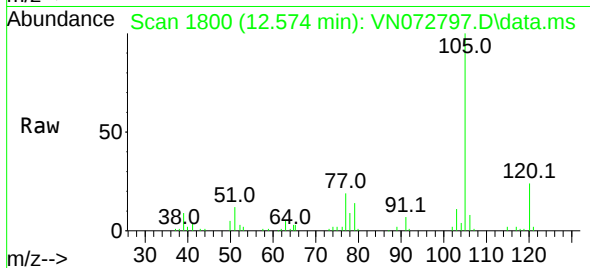
120 24.1 13.5 40.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/14/2022

Supervised By :Mahesh Dadoda 06/14/2022



#74

N-ethyl acetate

Concen: 7.532 ug/l

RT: 12.386 min Scan# 1768

Delta R.T. 0.000 min

Lab File: VN072797.D

Acq: 13 Jun 2022 11:02

Tgt Ion: 43 Resp: 30049

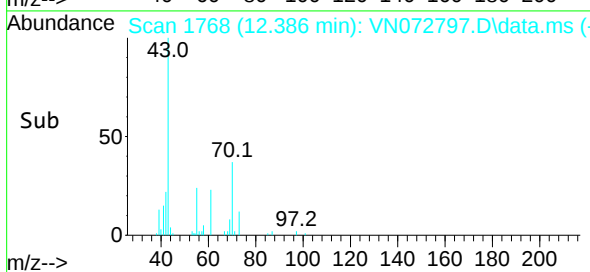
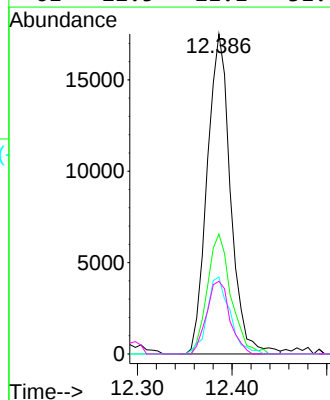
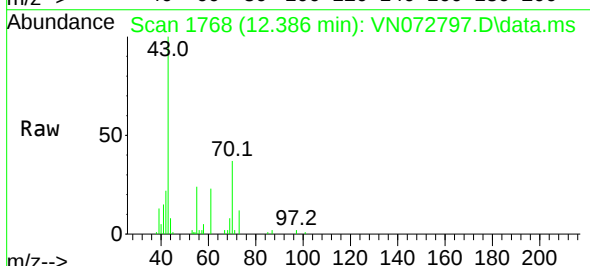
Ion Ratio Lower Upper

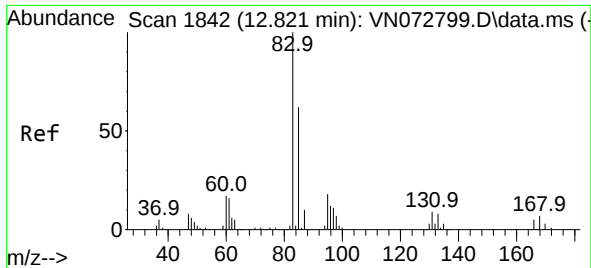
43 100

70 37.9 39.0 58.4

55 23.5 21.1 31.7

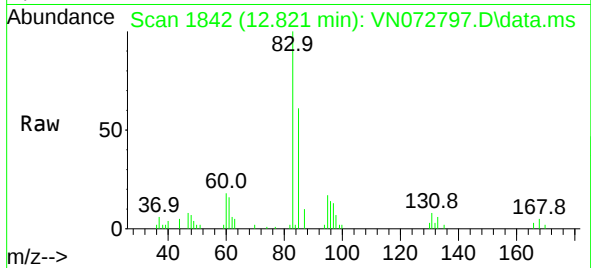
61 22.5 21.1 31.7





#75
1,1,2,2-Tetrachloroethane
Concen: 6.274 ug/l
RT: 12.821 min Scan# 1842
Delta R.T. 0.000 min
Lab File: VN072797.D
Acq: 13 Jun 2022 11:02

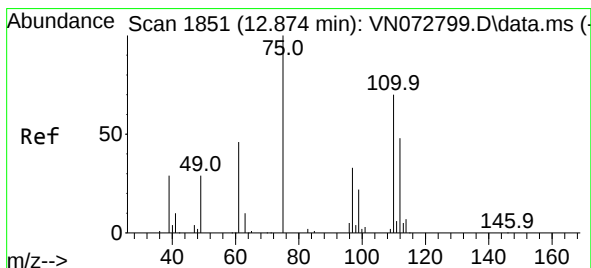
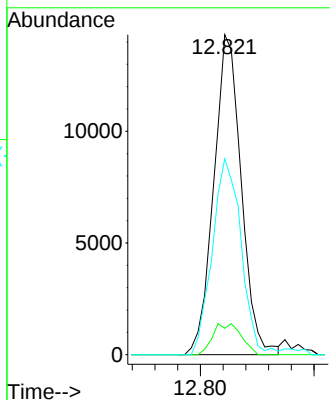
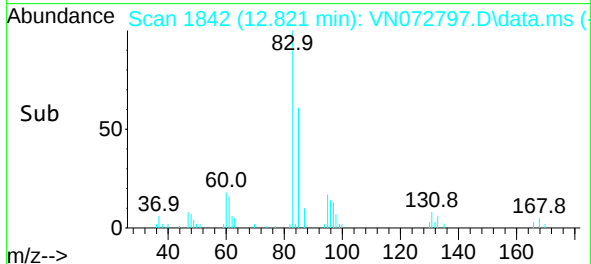
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005



Tgt Ion: 83 Resp: 24084
Ion Ratio Lower Upper
83 100
131 10.0 5.3 15.9
85 64.1 32.3 96.9

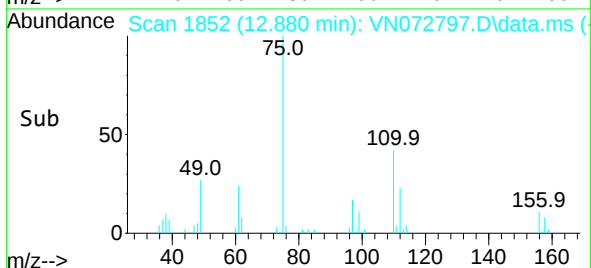
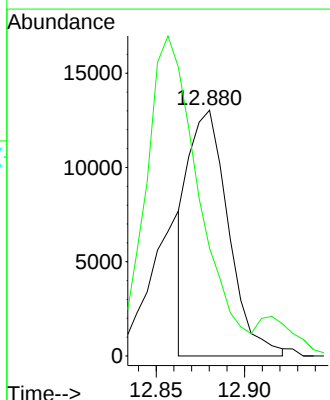
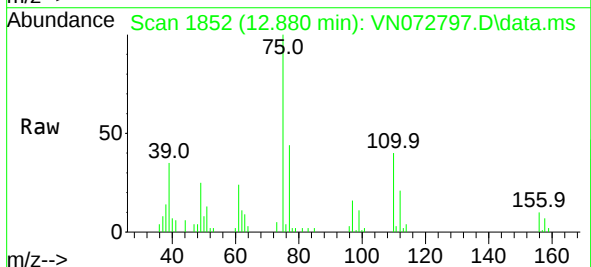
Manual Integrations
APPROVED

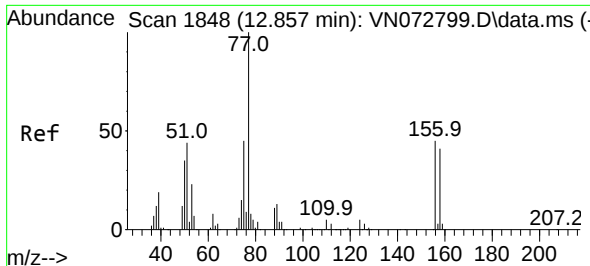
Reviewed By :John Carlone 06/14/2022
Supervised By :Mahesh Dadoda 06/14/2022



#76
1,2,3-Trichloropropane
Concen: 6.070 ug/l m
RT: 12.880 min Scan# 1852
Delta R.T. 0.006 min
Lab File: VN072797.D
Acq: 13 Jun 2022 11:02

Tgt Ion: 75 Resp: 20580
Ion Ratio Lower Upper
75 100
77 0.0 98.5 295.5#





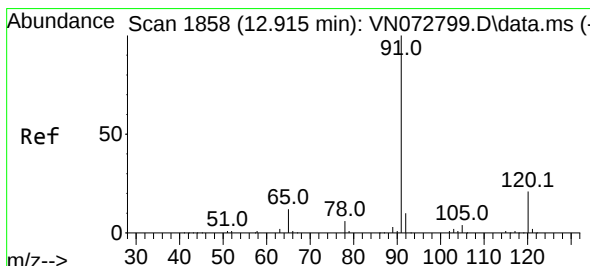
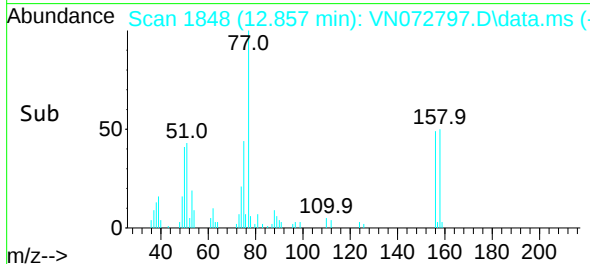
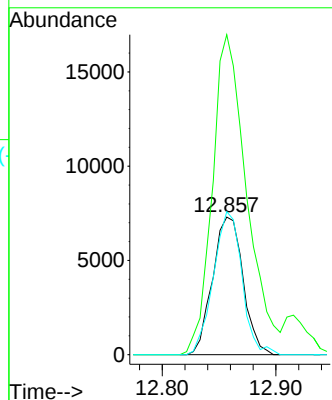
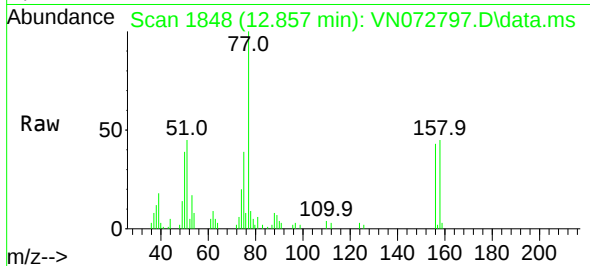
#77
Bromobenzene
Concen: 5.648 ug/l
RT: 12.857 min Scan# 1848
Delta R.T. 0.000 min
Lab File: VN072797.D
Acq: 13 Jun 2022 11:02

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

Tgt Ion:156 Resp: 13612
Ion Ratio Lower Upper
156 100
77 261.8 100.5 301.5
158 97.3 48.9 146.6

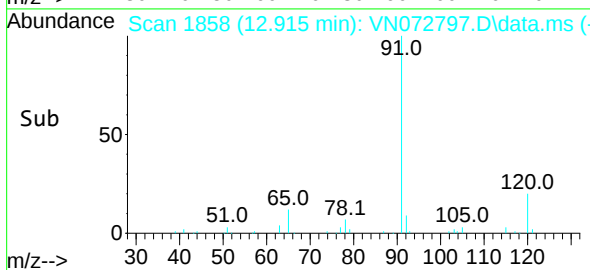
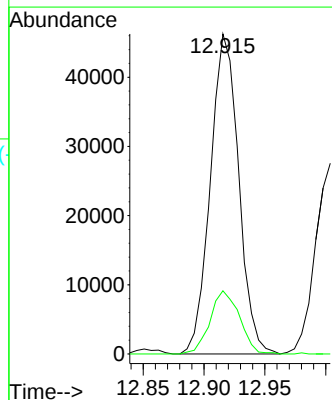
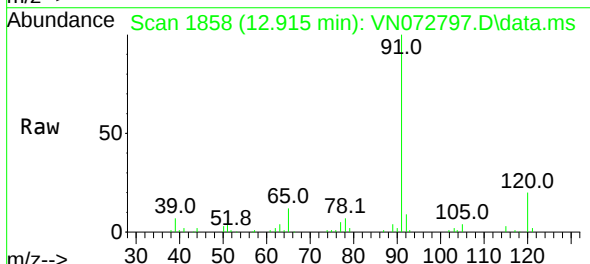
Manual Integrations
APPROVED

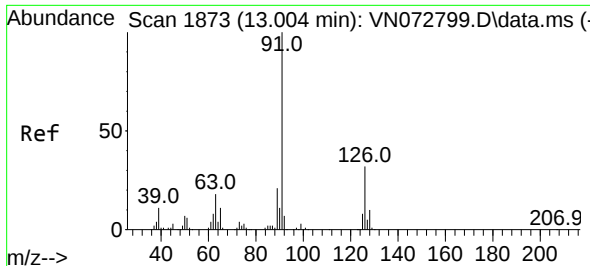
Reviewed By :John Carlone 06/14/2022
Supervised By :Mahesh Dadoda 06/14/2022



#78
n-propylbenzene
Concen: 6.716 ug/l
RT: 12.915 min Scan# 1858
Delta R.T. 0.000 min
Lab File: VN072797.D
Acq: 13 Jun 2022 11:02

Tgt Ion: 91 Resp: 74877
Ion Ratio Lower Upper
91 100
120 20.5 11.9 35.5





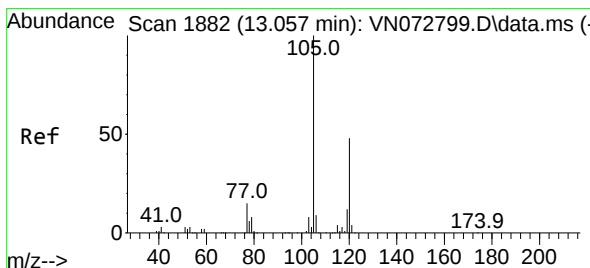
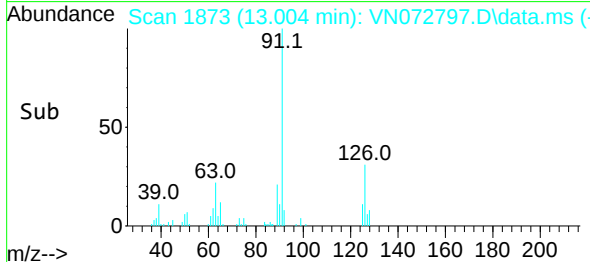
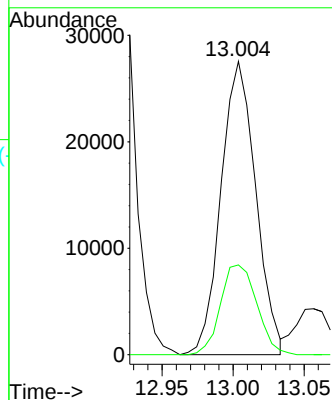
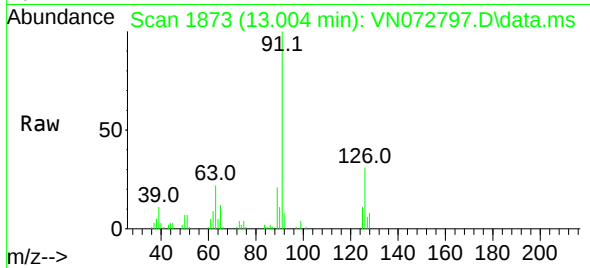
#79
2-Chlorotoluene
Concen: 6.437 ug/l
RT: 13.004 min Scan# 1873
Delta R.T. 0.000 min
Lab File: VN072797.D
Acq: 13 Jun 2022 11:02

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

Tgt Ion: 91 Resp: 4692
Ion Ratio Lower Upper
91 100
126 31.9 17.3 51.9

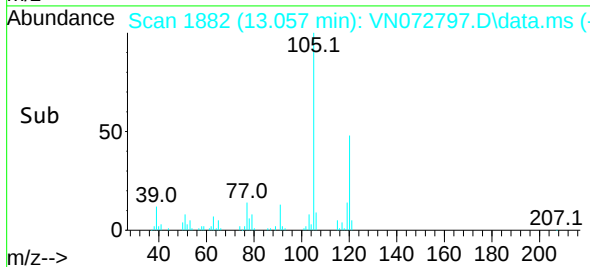
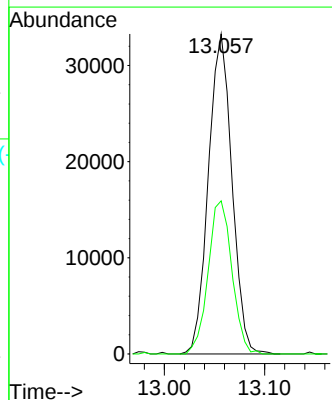
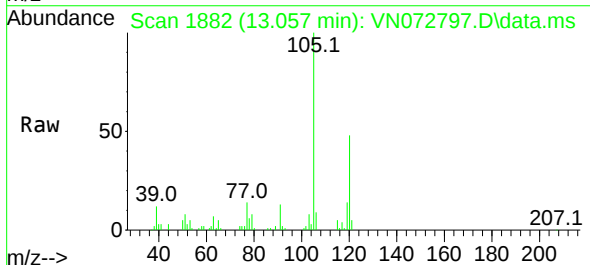
Manual Integrations
APPROVED

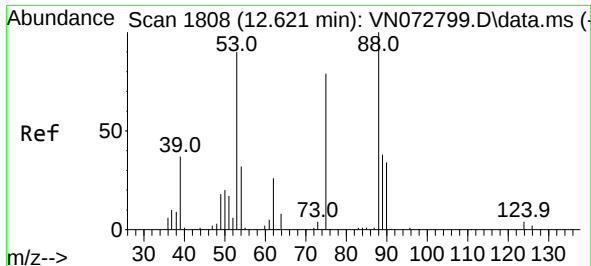
Reviewed By :John Carlone 06/14/2022
Supervised By :Mahesh Dadoda 06/14/2022



#80
1,3,5-Trimethylbenzene
Concen: 6.462 ug/l
RT: 13.057 min Scan# 1882
Delta R.T. 0.000 min
Lab File: VN072797.D
Acq: 13 Jun 2022 11:02

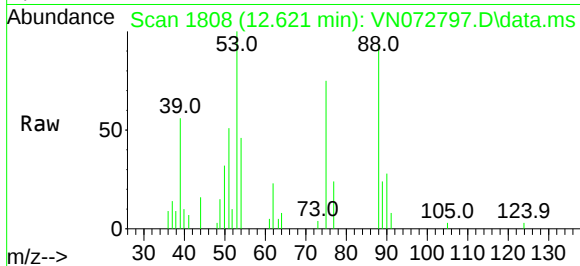
Tgt Ion:105 Resp: 54403
Ion Ratio Lower Upper
105 100
120 48.3 24.9 74.7





#81
trans-1,4-Dichloro-2-butene
Concen: 5.886 ug/l
RT: 12.621 min Scan# 1808
Delta R.T. 0.000 min
Lab File: VN072797.D
Acq: 13 Jun 2022 11:02

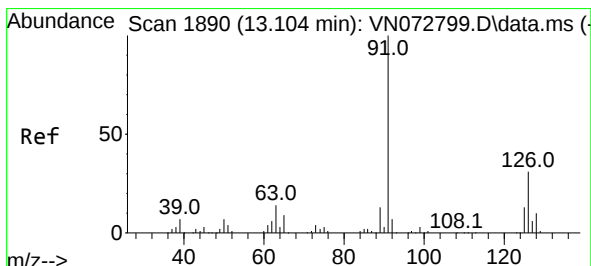
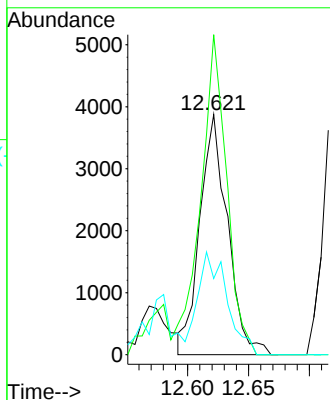
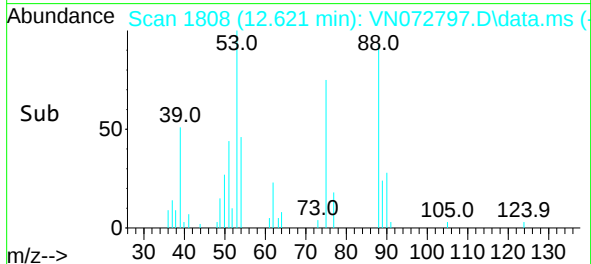
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005



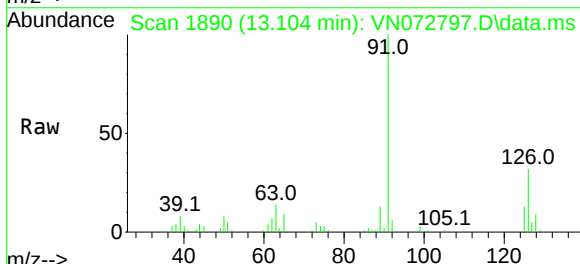
Tgt Ion: 75 Resp: 6130
Ion Ratio Lower Upper
75 100
53 125.7 78.0 117.0
89 44.7 37.2 55.8

Manual Integrations
APPROVED

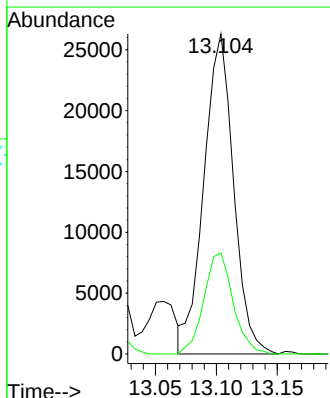
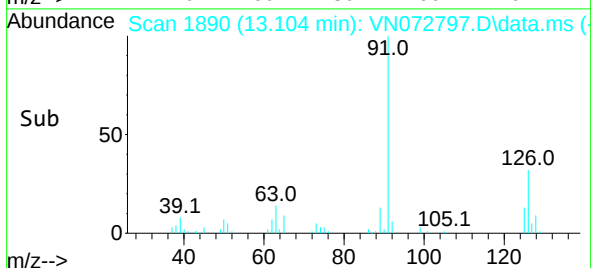
Reviewed By :John Carlone 06/14/2022
Supervised By :Mahesh Dadoda 06/14/2022

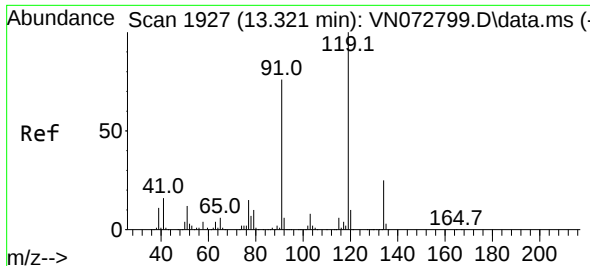


#82
4-Chlorotoluene
Concen: 6.476 ug/l
RT: 13.104 min Scan# 1890
Delta R.T. 0.000 min
Lab File: VN072797.D
Acq: 13 Jun 2022 11:02



Tgt Ion: 91 Resp: 44574
Ion Ratio Lower Upper
91 100
126 31.2 17.2 51.6





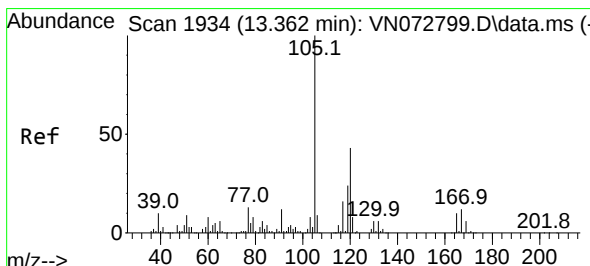
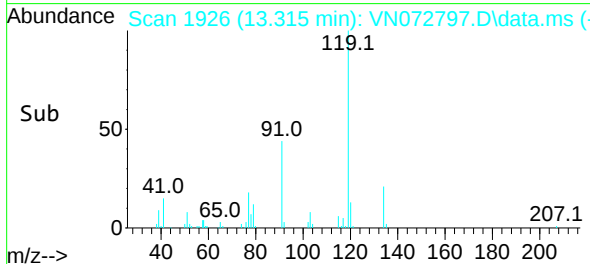
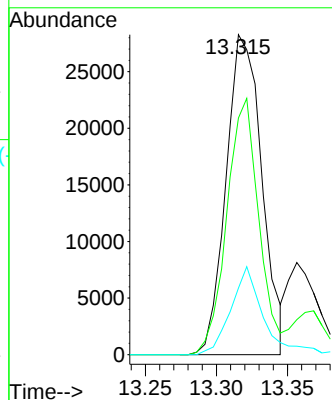
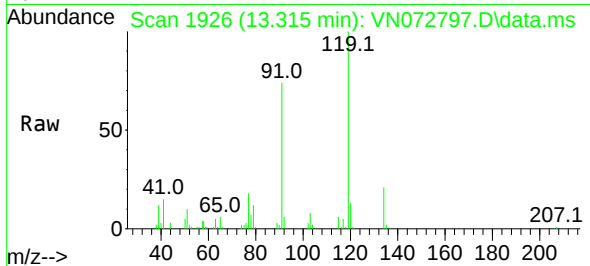
#83
tert-Butylbenzene
Concen: 6.714 ug/l
RT: 13.315 min Scan# 1926
Delta R.T. -0.006 min
Lab File: VN072797.D
Acq: 13 Jun 2022 11:02

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

Tgt Ion:119 Resp: 49570
Ion Ratio Lower Upper
119 100
91 71.7 31.6 94.8
134 25.1 13.7 41.1

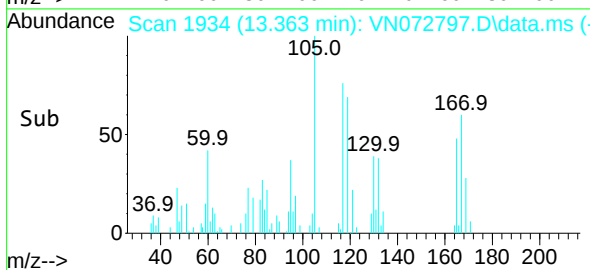
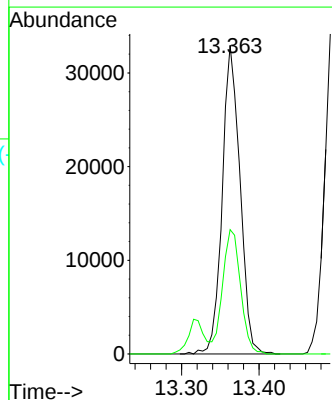
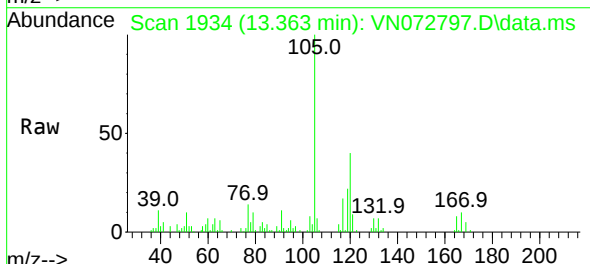
Manual Integrations
APPROVED

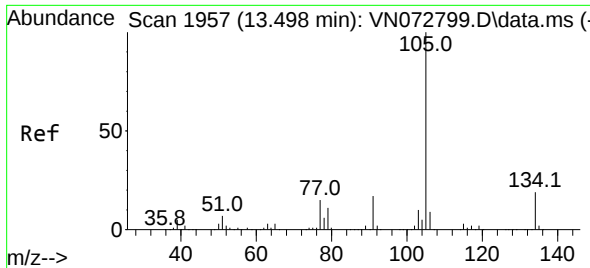
Reviewed By :John Carlone 06/14/2022
Supervised By :Mahesh Dadoda 06/14/2022



#84
1,2,4-Trimethylbenzene
Concen: 6.370 ug/l
RT: 13.363 min Scan# 1934
Delta R.T. 0.000 min
Lab File: VN072797.D
Acq: 13 Jun 2022 11:02

Tgt Ion:105 Resp: 52439
Ion Ratio Lower Upper
105 100
120 40.5 23.3 69.8





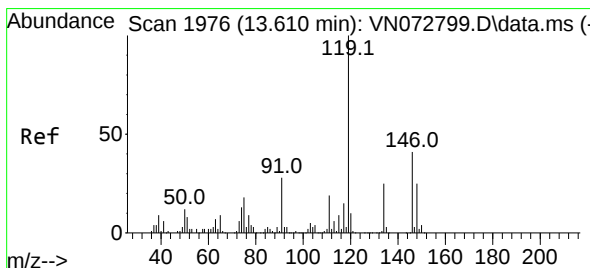
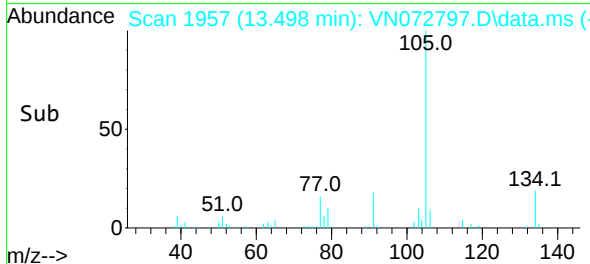
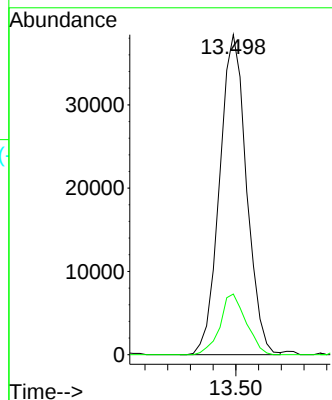
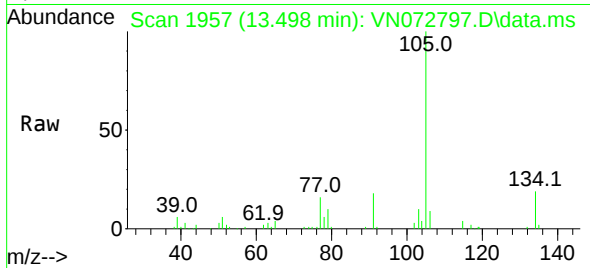
#85
 sec-Butylbenzene
 Concen: 6.377 ug/l
 RT: 13.498 min Scan# 1957
 Delta R.T. 0.000 min
 Lab File: VN072797.D
 Acq: 13 Jun 2022 11:02

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC005

Tgt Ion:105 Resp: 63275
 Ion Ratio Lower Upper
 105 100
 134 18.3 10.4 31.1

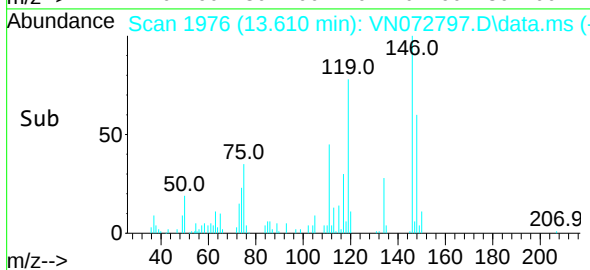
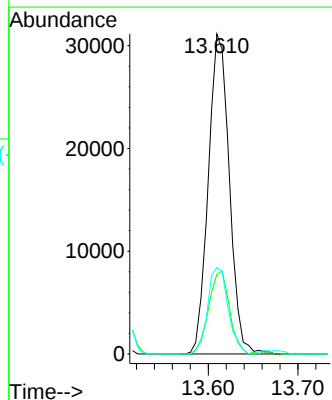
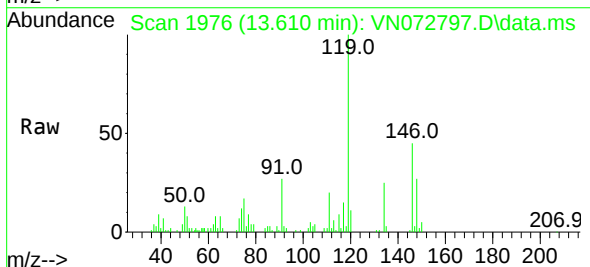
Manual Integrations
 APPROVED

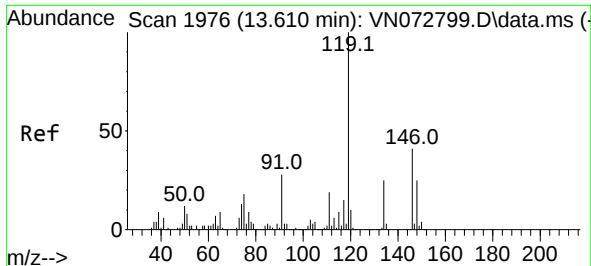
Reviewed By :John Carlone 06/14/2022
 Supervised By :Mahesh Dadoda 06/14/2022



#86
 p-Isopropyltoluene
 Concen: 6.582 ug/l
 RT: 13.610 min Scan# 1976
 Delta R.T. 0.000 min
 Lab File: VN072797.D
 Acq: 13 Jun 2022 11:02

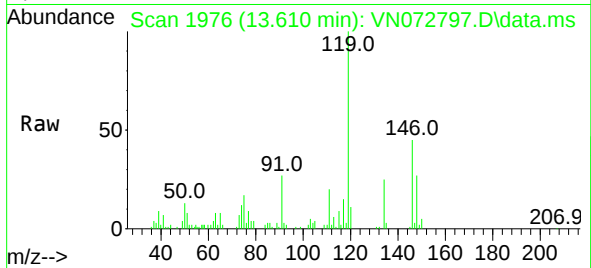
Tgt Ion:119 Resp: 50677
 Ion Ratio Lower Upper
 119 100
 134 25.6 13.3 39.8
 91 26.6 11.3 33.9





#87
1,3-Dichlorobenzene
Concen: 5.495 ug/l
RT: 13.610 min Scan# 1976
Delta R.T. 0.000 min
Lab File: VN072797.D
Acq: 13 Jun 2022 11:02

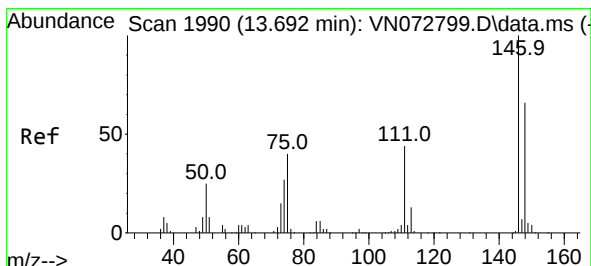
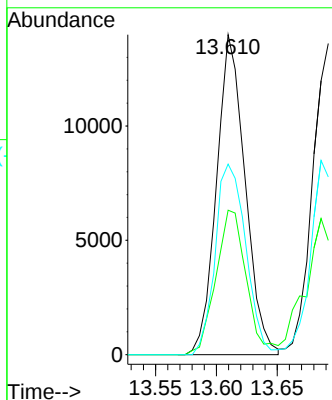
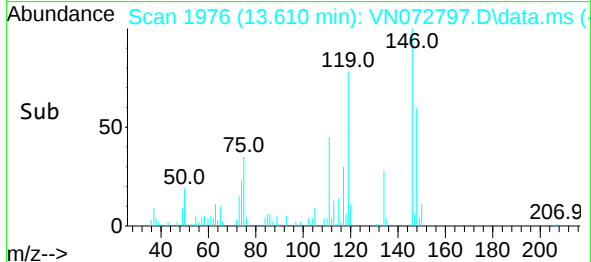
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005



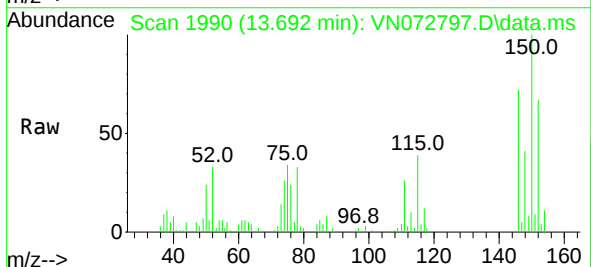
Tgt Ion:146 Resp: 22890
Ion Ratio Lower Upper
146 100
111 48.3 20.0 60.0
148 63.8 32.0 96.0

Manual Integrations
APPROVED

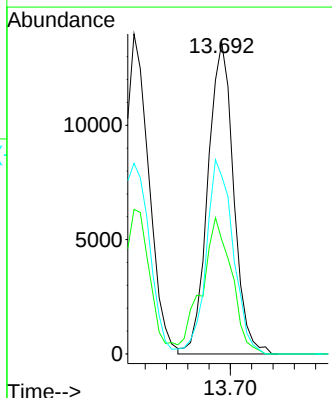
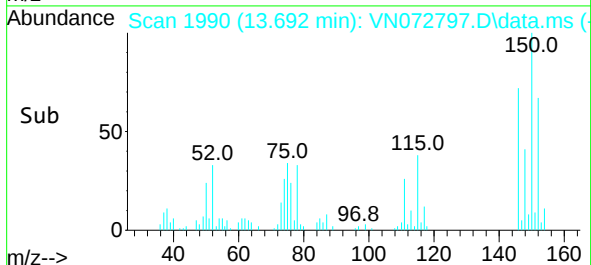
Reviewed By :John Carlone 06/14/2022
Supervised By :Mahesh Dadoda 06/14/2022

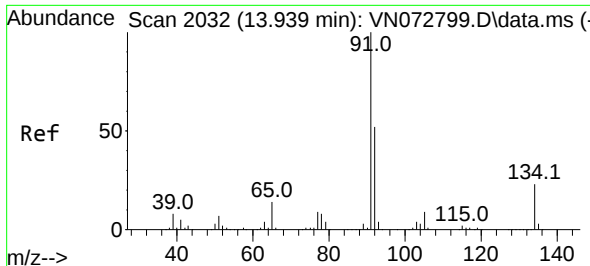


#88
1,4-Dichlorobenzene
Concen: 5.488 ug/l
RT: 13.692 min Scan# 1990
Delta R.T. 0.000 min
Lab File: VN072797.D
Acq: 13 Jun 2022 11:02



Tgt Ion:146 Resp: 22829
Ion Ratio Lower Upper
146 100
111 51.0 19.1 57.1
148 65.1 31.4 94.3





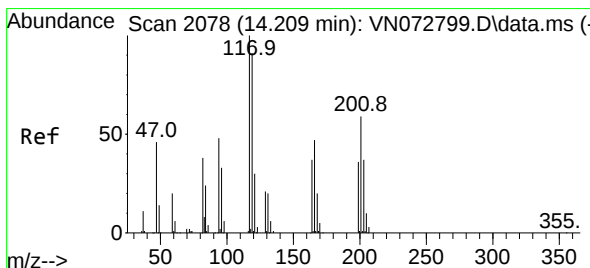
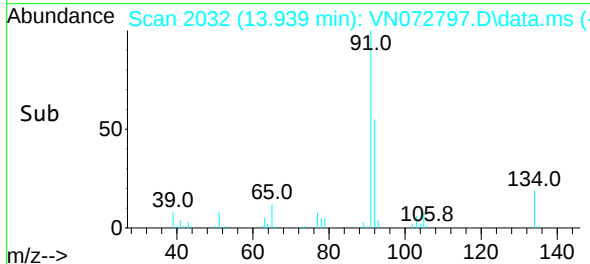
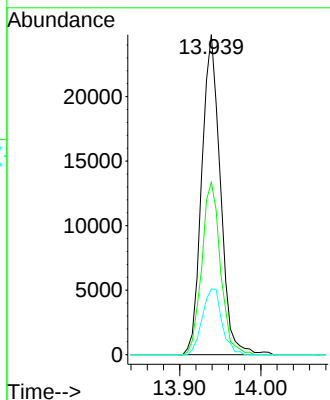
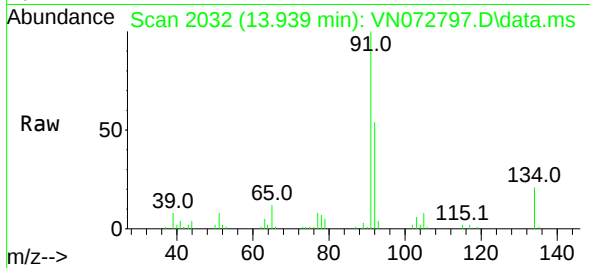
#89
n-Butylbenzene
Concen: 6.546 ug/l
RT: 13.939 min Scan# 2032
Delta R.T. 0.000 min
Lab File: VN072797.D
Acq: 13 Jun 2022 11:02

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

Tgt Ion: 91 Resp: 3937
Ion Ratio Lower Upper
91 100
92 54.1 26.9 80.7
134 21.7 13.6 40.8

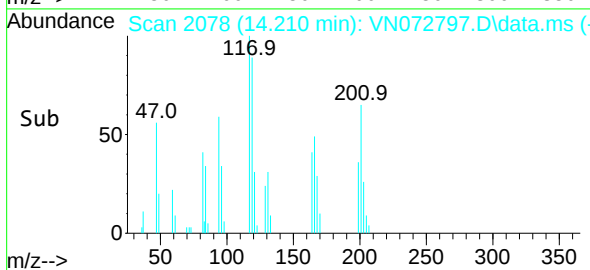
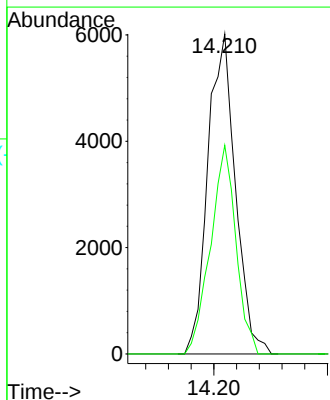
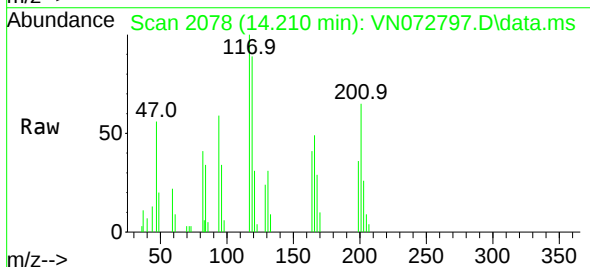
Manual Integrations
APPROVED

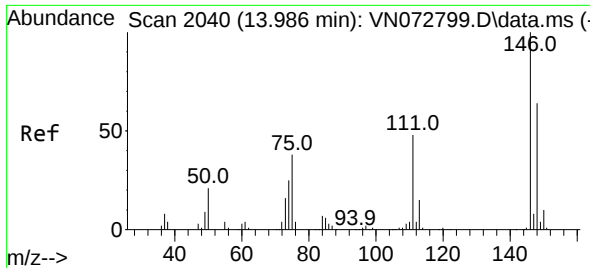
Reviewed By :John Carlone 06/14/2022
Supervised By :Mahesh Dadoda 06/14/2022



#90
Hexachloroethane
Concen: 6.445 ug/l
RT: 14.210 min Scan# 2078
Delta R.T. 0.000 min
Lab File: VN072797.D
Acq: 13 Jun 2022 11:02

Tgt Ion:117 Resp: 10145
Ion Ratio Lower Upper
117 100
201 60.2 40.6 122.0





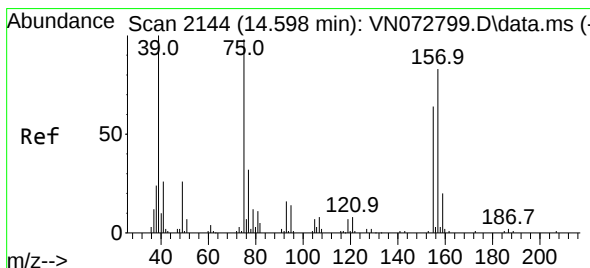
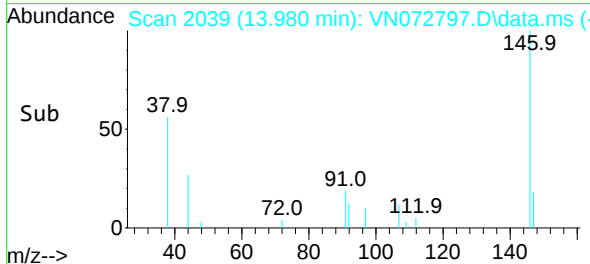
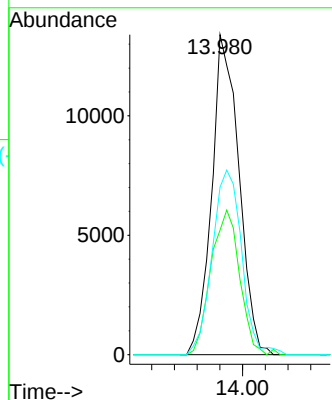
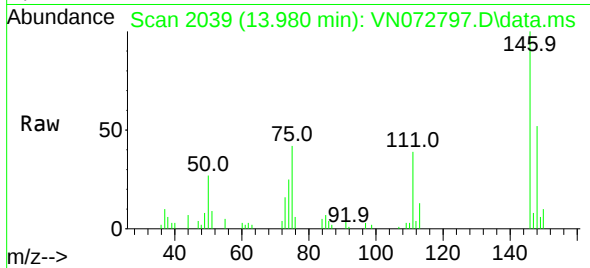
#91
1,2-Dichlorobenzene
Concen: 5.355 ug/l
RT: 13.980 min Scan# 2040
Delta R.T. -0.006 min
Lab File: VN072797.D
Acq: 13 Jun 2022 11:02

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

Tgt Ion:146 Resp: 22280
Ion Ratio Lower Upper
146 100
111 47.8 20.9 62.8
148 62.6 32.1 96.3

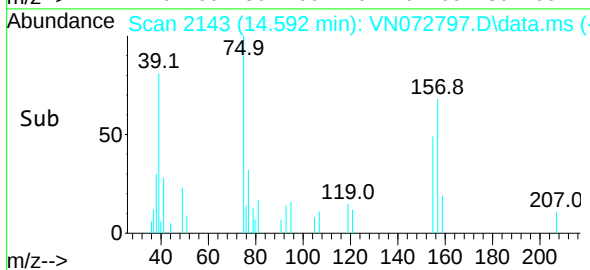
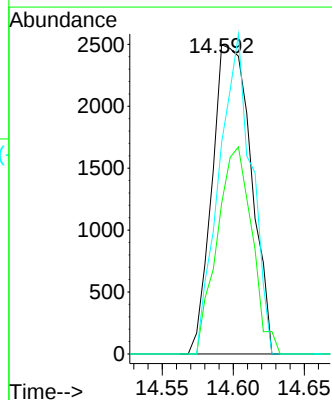
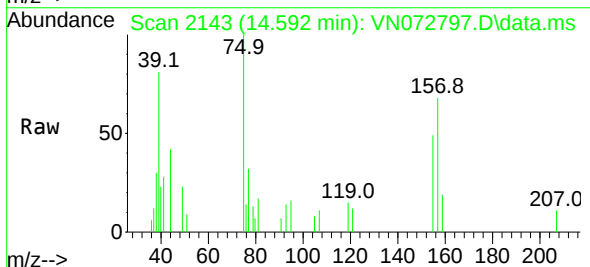
Manual Integrations
APPROVED

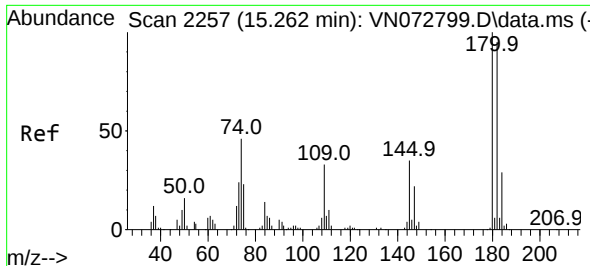
Reviewed By :John Carlone 06/14/2022
Supervised By :Mahesh Dadoda 06/14/2022



#92
1,2-Dibromo-3-Chloropropane
Concen: 6.928 ug/l
RT: 14.592 min Scan# 2143
Delta R.T. -0.006 min
Lab File: VN072797.D
Acq: 13 Jun 2022 11:02

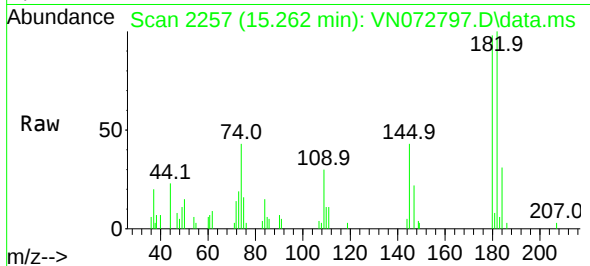
Tgt Ion: 75 Resp: 4773
Ion Ratio Lower Upper
75 100
155 59.6 44.9 134.5
157 85.9 59.0 176.8





#93
1,2,4-Trichlorobenzene
Concen: 5.575 ug/l
RT: 15.262 min Scan# 21
Delta R.T. 0.000 min
Lab File: VN072797.D
Acq: 13 Jun 2022 11:02

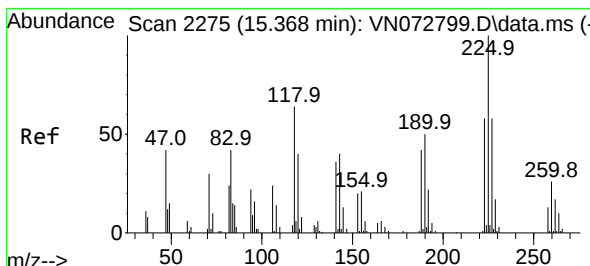
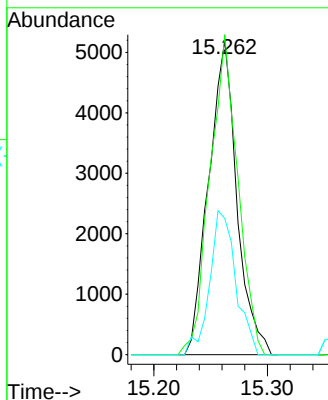
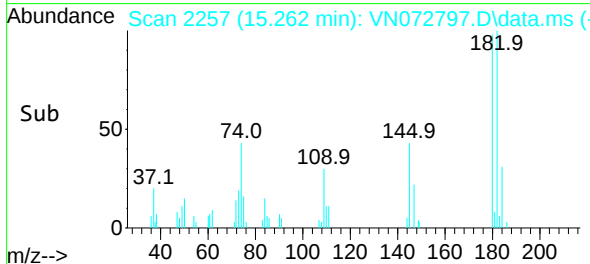
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005



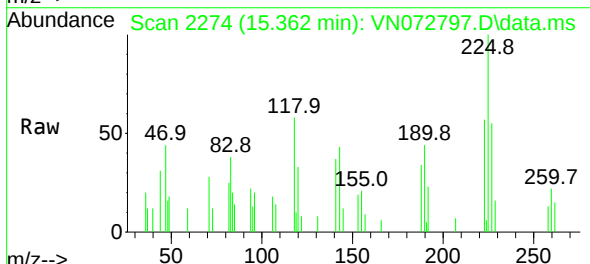
Tgt Ion:180 Resp: 895
Ion Ratio Lower Upper
180 100
182 101.0 47.5 142.5
145 42.6 14.5 43.5

Manual Integrations
APPROVED

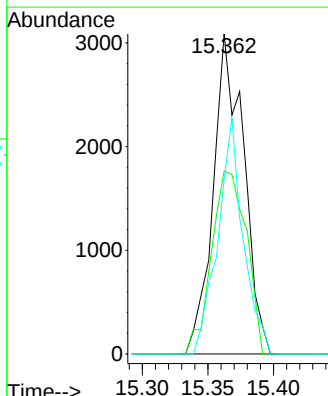
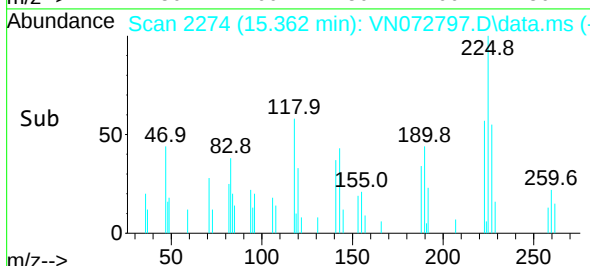
Reviewed By :John Carlone 06/14/2022
Supervised By :Mahesh Dadoda 06/14/2022

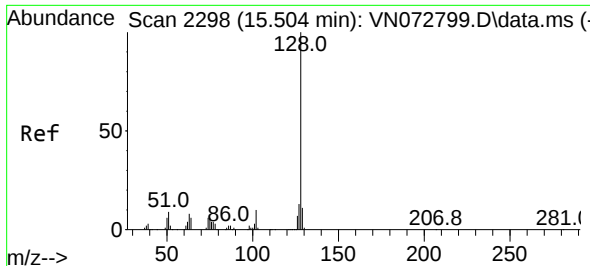


#94
Hexachlorobutadiene
Concen: 4.873 ug/l
RT: 15.362 min Scan# 2274
Delta R.T. -0.006 min
Lab File: VN072797.D
Acq: 13 Jun 2022 11:02



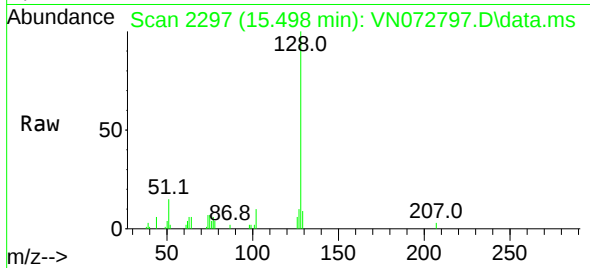
Tgt Ion:225 Resp: 4980
Ion Ratio Lower Upper
225 100
223 65.4 32.4 97.2
227 61.5 31.8 95.4





#95
Naphthalene
Concen: 6.487 ug/l
RT: 15.498 min Scan# 2298
Delta R.T. -0.006 min
Lab File: VN072797.D
Acq: 13 Jun 2022 11:02

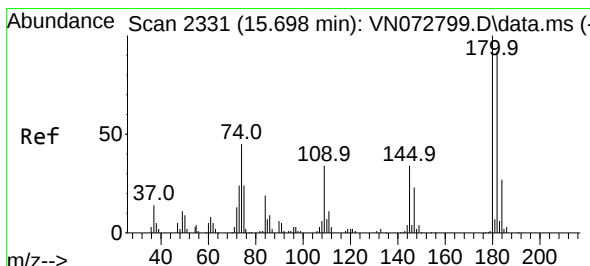
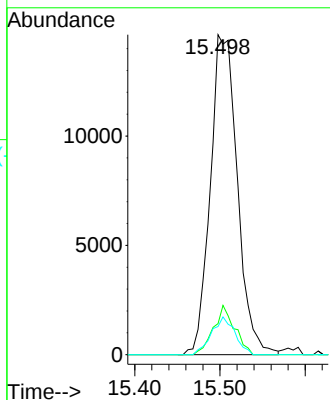
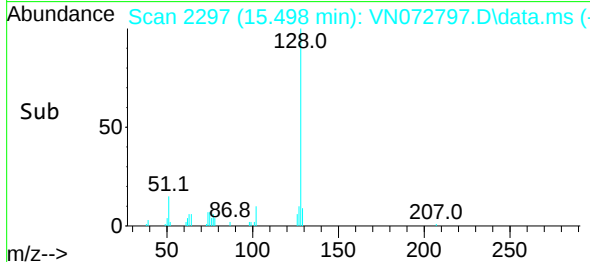
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005



Tgt Ion:128 Resp: 32330
Ion Ratio Lower Upper
128 100
127 12.0 10.3 15.5
129 10.2 8.6 13.0

Manual Integrations
APPROVED

Reviewed By :John Carlone 06/14/2022
Supervised By :Mahesh Dadoda 06/14/2022



#96
1,2,3-Trichlorobenzene
Concen: 5.938 ug/l
RT: 15.698 min Scan# 2331
Delta R.T. 0.000 min
Lab File: VN072797.D
Acq: 13 Jun 2022 11:02

Tgt Ion:180 Resp: 9642
Ion Ratio Lower Upper
180 100
182 87.8 47.8 143.3
145 39.4 15.5 46.5

