

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN080822\
 Data File : VN073768.D
 Acq On : 08 Aug 2022 14:22
 Operator : JC\MD
 Sample : VN0808WBS01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0808WBS01

Manual Integrations
 APPROVED

Reviewed By : John Carlone 08/09/2022
 Supervised By : Mahesh Dadoda 08/09/2022

Quant Time: Aug 09 00:25:37 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\624N072722W.M
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Wed Jul 27 18:07:26 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Bromochloromethane	7.586	128	55711	30.000	ug/l	0.00
28) 1,4-Difluorobenzene	8.904	114	296863	30.000	ug/l	0.00
57) Chlorobenzene-d5	11.686	117	274346	30.000	ug/l	0.00
System Monitoring Compounds						
27) 1,2-Dichloroethane-d4	8.369	65	140972	29.266	ug/l	0.00
Spiked Amount 30.000	Range 91 - 110		Recovery =	97.567%		
60) 4-Bromofluorobenzene	12.668	95	140293	28.881	ug/l	0.00
Spiked Amount 30.000	Range 63 - 112		Recovery =	96.267%		
63) Toluene-d8	10.380	98	465394	30.127	ug/l	0.00
Spiked Amount 30.000	Range 91 - 112		Recovery =	100.433%		
Target Compounds						Qvalue
2) Dichlorodifluoromethane	2.046	85	72896	19.251	ug/l	99
3) Chloromethane	2.263	50	93129	18.601	ug/l	99
4) Vinyl Chloride	2.404	62	117034	19.046	ug/l	100
5) Bromomethane	2.804	94	66253	21.223	ug/l	96
6) Chloroethane	2.963	64	73382	17.626	ug/l	90
7) Trichlorofluoromethane	3.316	101	159585	26.403	ug/l	97
8) Diethyl Ether	3.763	74	44860	18.445	ug/l	97
9) 1,1,2-Trichlorotrifluo...	4.140	101	75553	20.735	ug/l #	48
10) 1,1-Dichloroethene	4.110	96	67673	19.403	ug/l	92
11) Methyl Iodide	4.351	142	62321	15.490	ug/l	89
12) Methyl Acetate	4.775	43	118918	20.061	ug/l	98
13) Acrolein	3.981	56	134660	129.227	ug/l	97
14) Acrylonitrile	5.475	53	267509	97.782	ug/l	96
15) Acetone	4.222	58	72969	95.942	ug/l	93
16) Carbon Disulfide	4.457	76	177152	18.586	ug/l	97
17) Allyl chloride	4.757	41	108110	18.583	ug/l	86
18) Methylene Chloride	5.004	84	85219	19.283	ug/l	91
19) trans-1,2-Dichloroethene	5.510	96	76125	19.685	ug/l	97
20) Diisopropyl ether	6.416	45	241172	19.056	ug/l	93
21) 1,1-Dichloroethane	6.304	63	142769	19.117	ug/l	97
22) cis-1,2-Dichloroethene	7.245	96	90690	19.495	ug/l	95
23) tert-Butyl Alcohol	5.287	59	95190	98.456	ug/l #	100
24) Methyl tert-Butyl Ether	5.534	73	242625	19.739	ug/l	92
25) Chloroform	7.745	83	151831	19.697	ug/l	99
26) Cyclohexane	8.022	56	118756	18.435	ug/l #	98
29) 1,1-Dichloropropene	8.145	75	105155	18.958	ug/l	99
30) 2-Butanone	7.263	43	361152	94.186	ug/l	98
31) 2,2-Dichloropropane	7.245	77	114535	19.789	ug/l	100
32) 1,1,1-Trichloroethane	7.945	97	129452	20.163	ug/l	99
33) Carbon Tetrachloride	8.133	117	108071	19.630	ug/l	97
34) Benzene	8.392	78	343190	19.120	ug/l	98
35) Methacrylonitrile	7.563	41	55346	17.781	ug/l	95
36) 1,2-Dichloroethane	8.463	62	115065	19.440	ug/l #	93
37) Trichloroethene	9.151	130	86588	19.608	ug/l	97
38) Methylcyclohexane	9.398	83	127299	18.487	ug/l	96
39) 1,2-Dichloropropane	9.427	63	85755	18.938	ug/l	93
40) Dibromomethane	9.516	93	59952	19.511	ug/l	87
41) Bromodichloromethane	9.704	83	117907	19.602	ug/l	92
42) Vinyl Acetate	6.351	43	1031706	93.374	ug/l	96

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
43) Ethyl Acetate	7.333	43	143406	19.700	ug/l	94
44) Isopropyl Acetate	8.492	43	194232	19.187	ug/l	97
45) 1,4-Dioxane	9.510	88	51441	426.177	ug/l	95
46) Methyl methacrylate	9.498	41	81119	17.919	ug/l	84
47) n-amyl Acetate	12.333	43	143324	17.759	ug/l	95
48) t-1,3-Dichloropropene	10.663	75	112921	18.235	ug/l	97
49) cis-1,3-Dichloropropene	10.127	75	129122	18.780	ug/l	89
50) 1,1,2-Trichloroethane	10.839	97	88566	19.212	ug/l	98
51) Ethyl methacrylate	10.704	69	129351	18.664	ug/l	84
52) 1,3-Dichloropropane	10.986	76	148638	19.130	ug/l	100
53) Dibromochloromethane	11.180	129	91270	19.537	ug/l	100
54) 1,2-Dibromoethane	11.286	107	91057	19.382	ug/l	98
55) 2-Chloroethyl vinyl ether	9.980	63	262555	84.465	ug/l	98
56) Bromoform	12.398	173	69569	18.950	ug/l #	99
58) 4-Methyl-2-Pentanone	10.274	43	688753	97.092	ug/l	94
59) 2-Hexanone	11.027	43	528311	96.691	ug/l	94
61) Tetrachloroethene	10.916	164	84409	20.086	ug/l	91
62) Toluene	10.445	91	378699	19.850	ug/l	98
64) Chlorobenzene	11.710	112	224103	19.660	ug/l	97
65) 1,1,1,2-Tetrachloroethane	11.786	131	85024	20.094	ug/l	98
66) Ethyl Benzene	11.786	91	387489	18.998	ug/l	98
67) m/p-Xylenes	11.892	106	313326	40.192	ug/l	96
68) o-Xylene	12.221	106	152139	19.648	ug/l	96
69) Styrene	12.233	104	247001	19.354	ug/l	97
70) Isopropylbenzene	12.521	105	389289	19.665	ug/l	98
71) 1,1,2,2-Tetrachloroethane	12.768	83	140537	20.190	ug/l	98
72) 1,2,3-Trichloropropane	12.821	75	119238m	20.511	ug/l	
73) Bromobenzene	12.798	156	98711	20.074	ug/l	94
74) n-propylbenzene	12.863	91	446074	19.362	ug/l	99
75) 2-Chlorotoluene	12.945	91	271011	19.624	ug/l	100
76) 1,3,5-Trimethylbenzene	12.998	105	328958	19.839	ug/l	96
77) t-1,4-Dichloro-2-butene	12.568	75	38745	18.288	ug/l	97
78) 4-Chlorotoluene	13.045	91	254940	19.217	ug/l	99
79) tert-butylbenzene	13.262	119	278463	19.425	ug/l	94
80) 1,2,4-Trimethylbenzene	13.310	105	325663m	19.828	ug/l	
81) sec-Butylbenzene	13.439	105	399201	19.394	ug/l	98
82) p-Isopropyltoluene	13.557	119	327548	19.383	ug/l	96
83) 1,3-Dichlorobenzene	13.557	146	176531	19.611	ug/l	96
84) 1,4-Dichlorobenzene	13.633	146	170283	19.611	ug/l	97
85) n-Butylbenzene	13.880	91	241850	17.655	ug/l	98
86) Hexachloroethane	14.151	117	59824	19.303	ug/l	81
87) 1,2-Dichlorobenzene	13.927	146	178961	19.665	ug/l	98
88) 1,2-Dibromo-3-Chloropr...	14.545	75	28726	18.894	ug/l #	75
89) 1,2,4-Trichlorobenzene	15.198	180	91869	18.341	ug/l	95
90) Hexachlorobutadiene	15.304	225	51826	20.429	ug/l	99
91) Naphthalene	15.439	128	293849	17.867	ug/l	99
92) 1,2,3-Trichlorobenzene	15.627	180	97808	19.009	ug/l	97

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

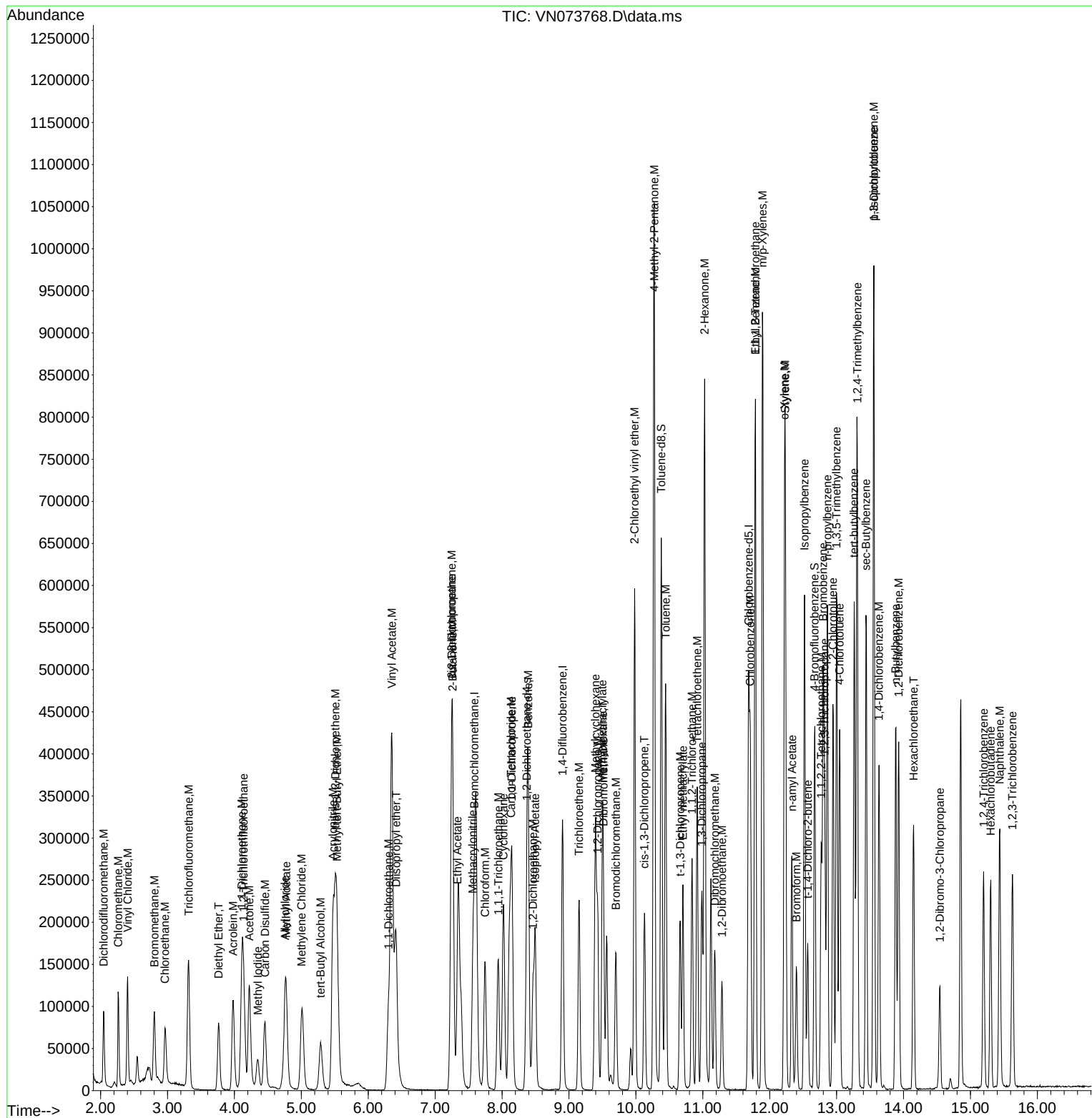
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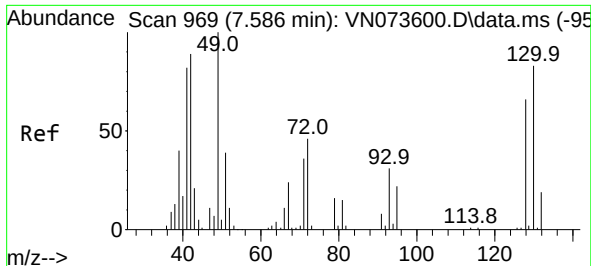
Instrument :
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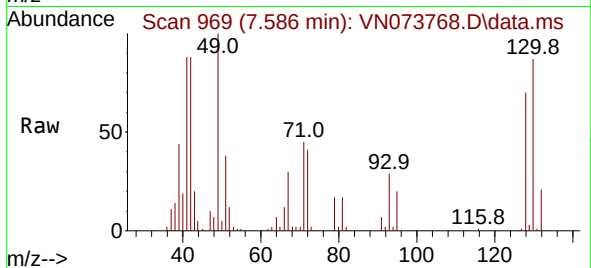
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#1
Bromochloromethane
Concen: 30.000 ug/l
RT: 7.586 min Scan# 969
Delta R.T. 0.000 min
Lab File: VN073768.D
Acq: 08 Aug 2022 14:22

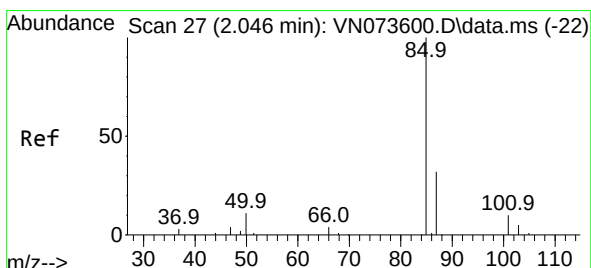
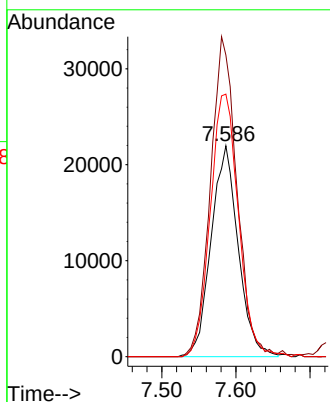
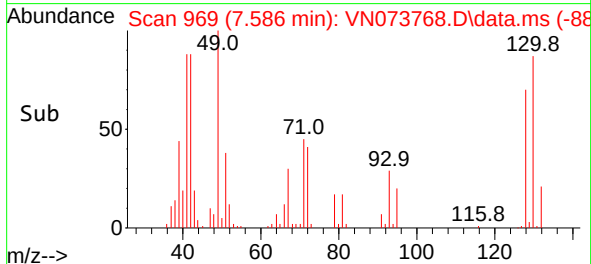
Instrument :
MSVOA_N
ClientSampleId :
VN0808WBS01



Tgt Ion:128 Resp: 5571
Ion Ratio Lower Upper
128 100
49 148.2 0.0 392.3
130 130.2 0.0 320.2

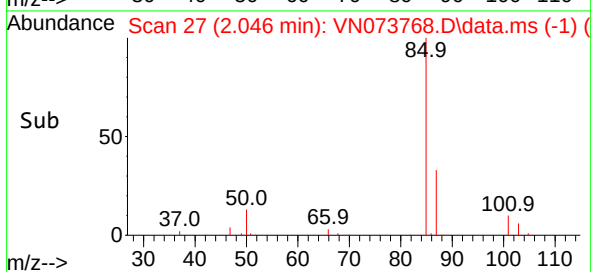
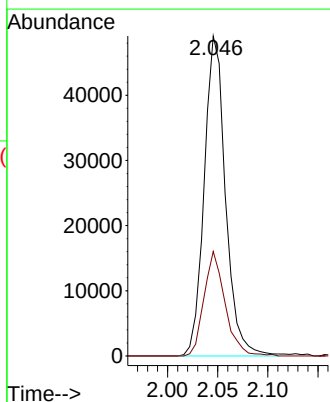
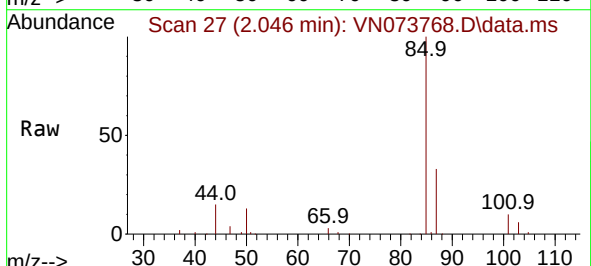
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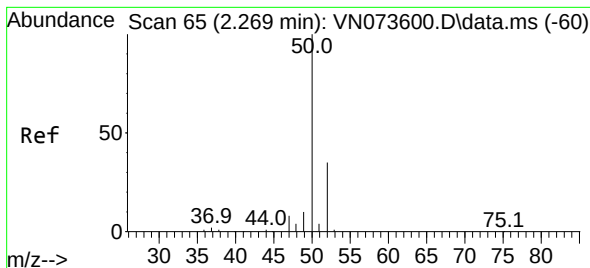
Reviewed By :John Carlone 08/09/2022
Supervised By :Mahesh Dadoda 08/09/2022



#2
Dichlorodifluoromethane
Concen: 19.251 ug/l
RT: 2.046 min Scan# 27
Delta R.T. -0.000 min
Lab File: VN073768.D
Acq: 08 Aug 2022 14:22

Tgt Ion: 85 Resp: 72896
Ion Ratio Lower Upper
85 100
87 32.7 16.6 49.7





#3

Chloromethane

Concen: 18.601 ug/l

RT: 2.263 min Scan# 64

Delta R.T. -0.006 min

Lab File: VN073768.D

Acq: 08 Aug 2022 14:22

Instrument :

MSVOA_N

ClientSampleId :

VN0808WBS01

Tgt Ion: 50 Resp: 93129

Ion Ratio Lower Upper

50 100

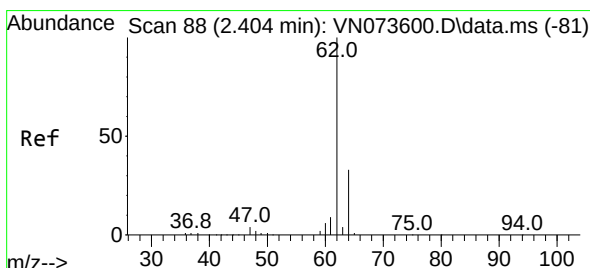
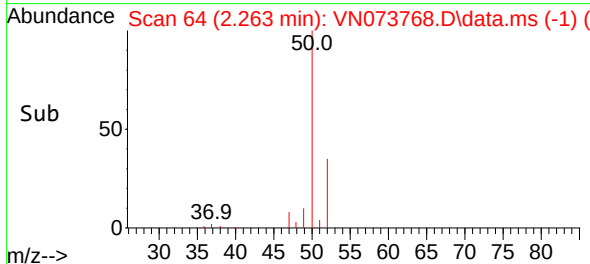
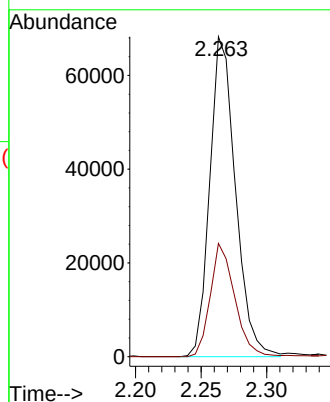
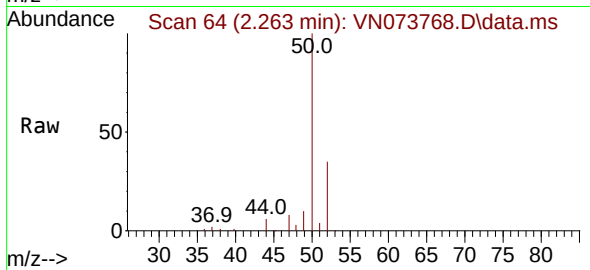
52 35.4 27.8 41.6

Manual Integrations

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#4

Vinyl Chloride

Concen: 19.046 ug/l

RT: 2.404 min Scan# 88

Delta R.T. -0.000 min

Lab File: VN073768.D

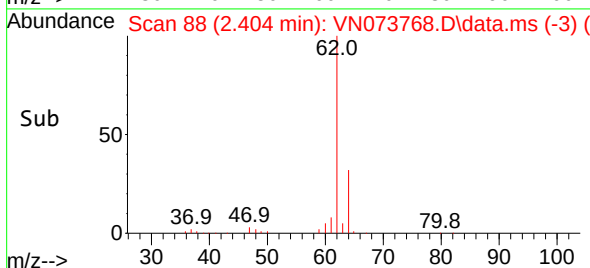
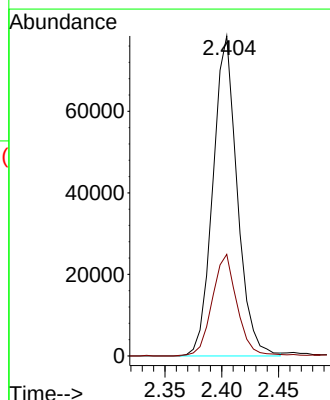
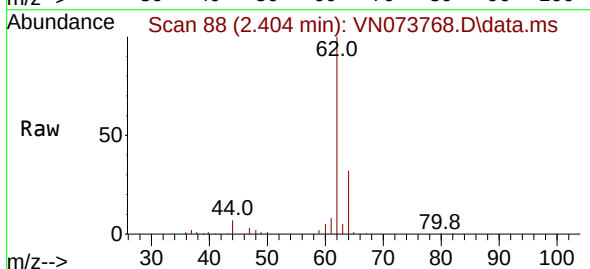
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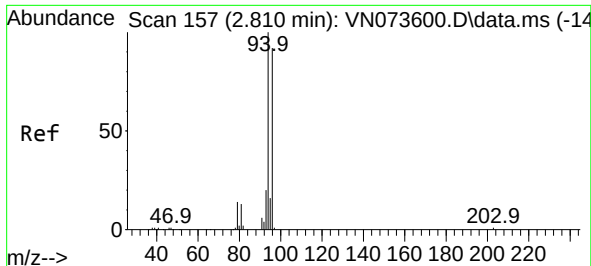
Tgt Ion: 62 Resp: 117034

Ion Ratio Lower Upper

62 100

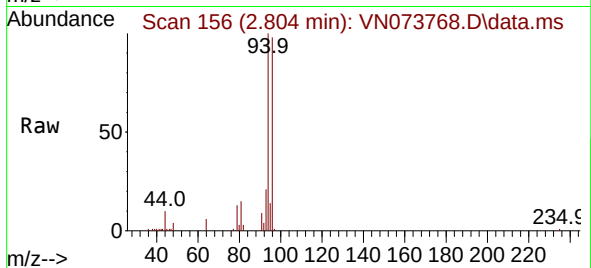
64 31.6 25.1 37.7





#5
Bromomethane
Concen: 21.223 ug/l
RT: 2.804 min Scan# 11
Delta R.T. -0.006 min
Lab File: VN073768.D
Acq: 08 Aug 2022 14:22

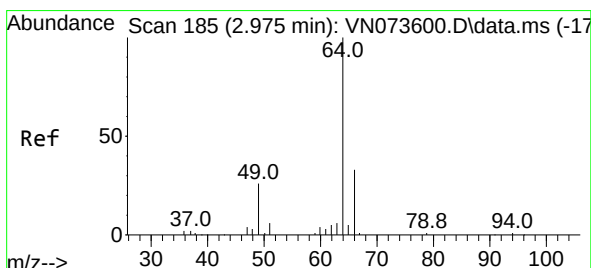
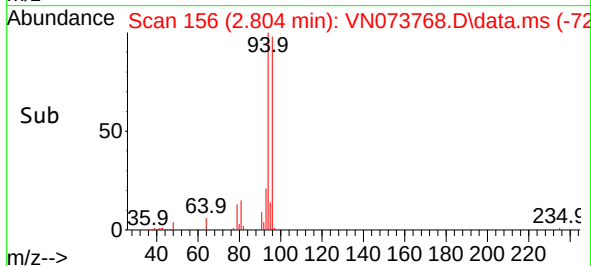
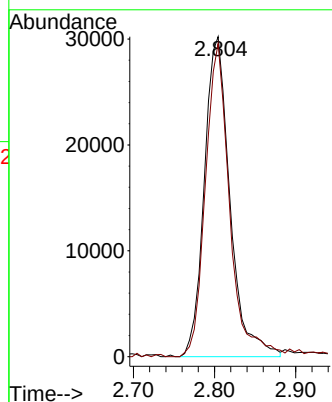
Instrument :
MSVOA_N
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VN0808WBS01



Tgt Ion: 94 Resp: 6625
Ion Ratio Lower Upper
94 100
96 97.9 75.2 112.8

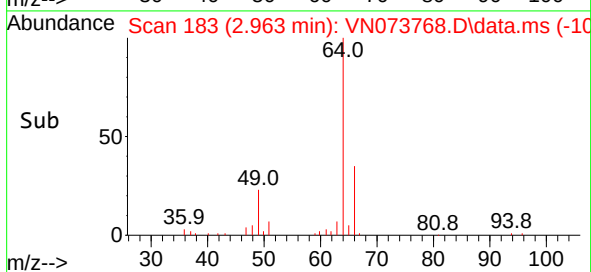
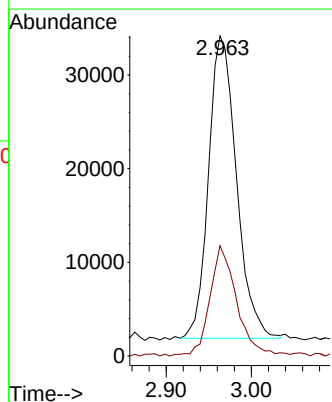
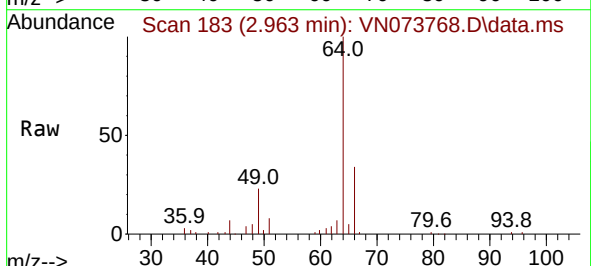
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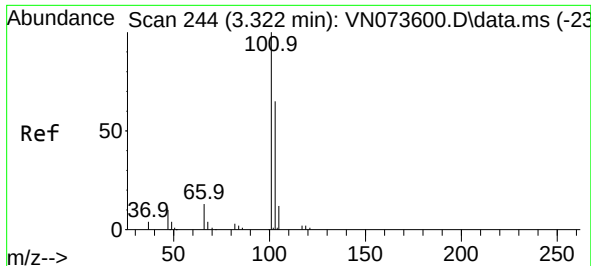
Reviewed By :John Carlone 08/09/2022
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#6
Chloroethane
Concen: 17.626 ug/l
RT: 2.963 min Scan# 183
Delta R.T. -0.012 min
Lab File: VN073768.D
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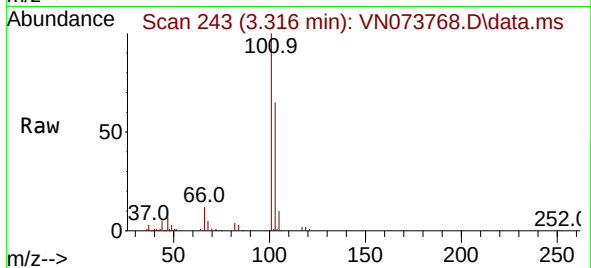
Tgt Ion: 64 Resp: 73382
Ion Ratio Lower Upper
64 100
66 35.9 24.6 36.8





#7
 Trichlorofluoromethane
 Concen: 26.403 ug/l
 RT: 3.316 min Scan# 244
 Delta R.T. -0.006 min
 Lab File: VN073768.D
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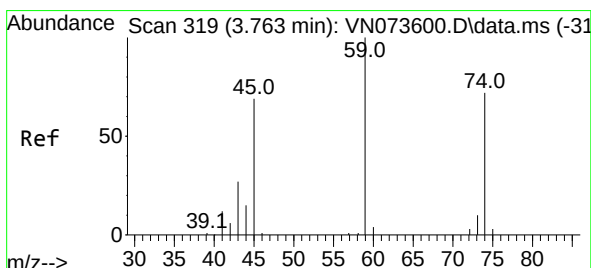
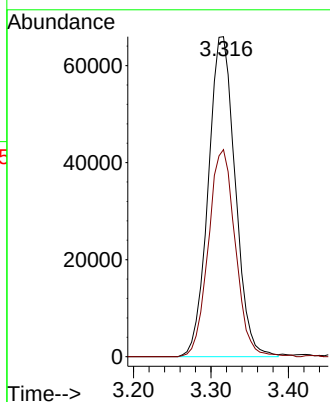
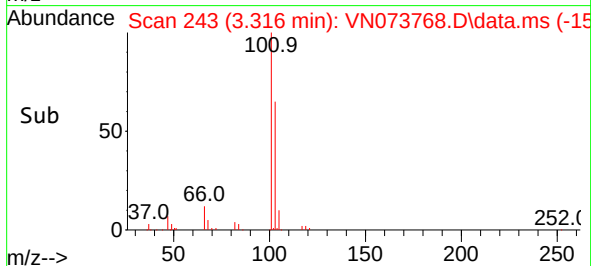
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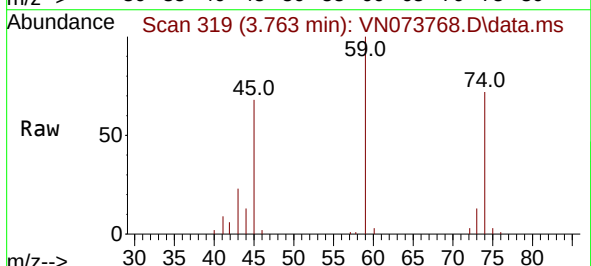
Tgt Ion:101 Resp: 15958
 Ion Ratio Lower Upper
 101 100
 103 64.7 50.1 75.1

Manual Integrations
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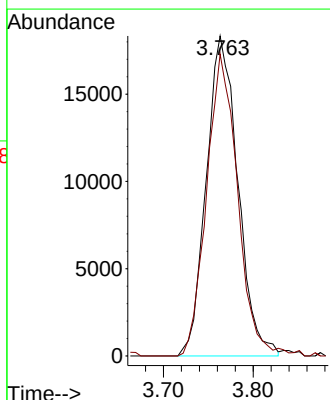
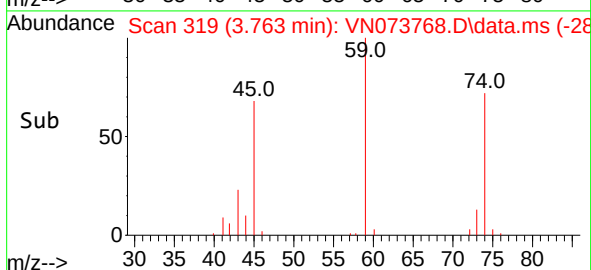
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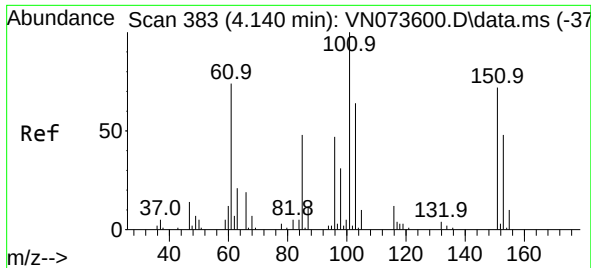


#8
 Diethyl Ether
 Concen: 18.445 ug/l
 RT: 3.763 min Scan# 319
 Delta R.T. -0.000 min
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Tgt Ion: 74 Resp: 44860
 Ion Ratio Lower Upper
 74 100
 45 91.3 17.6 158.8





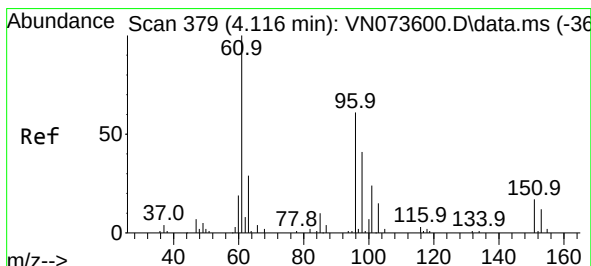
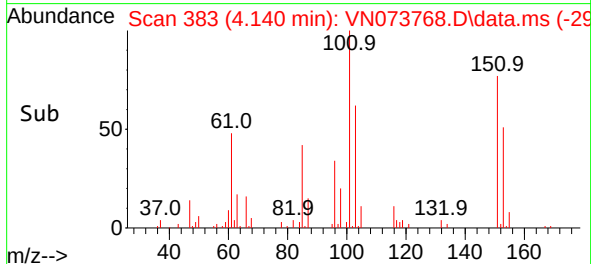
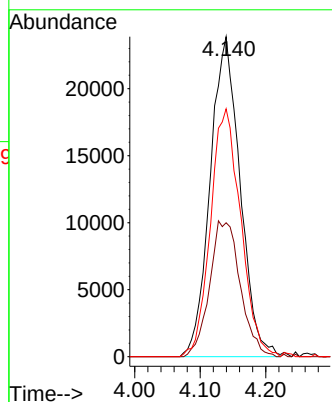
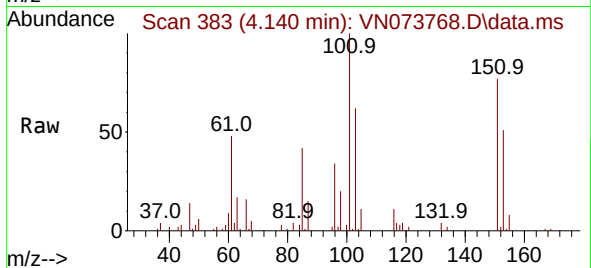
#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.735 ug/l
RT: 4.140 min Scan# 383
Delta R.T. -0.000 min
Lab File: VN073768.D
Acq: 08 Aug 2022 14:22

Instrument :
MSVOA_N
ClientSampleId :
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Tgt Ion:101 Resp: 7555
Ion Ratio Lower Upper
101 100
85 20.5 0.0 94.0
151 78.3 0.0 74.6

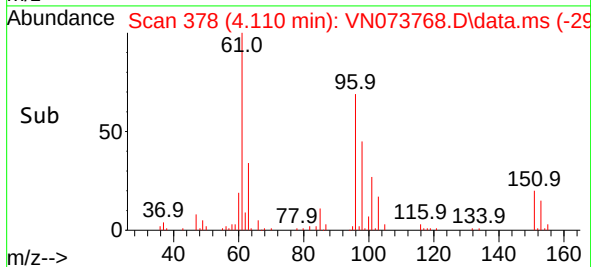
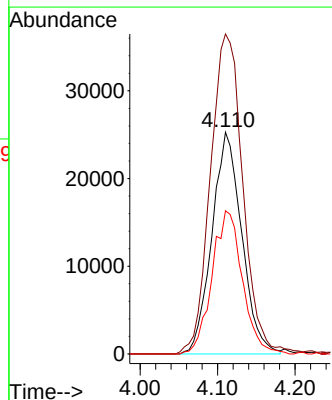
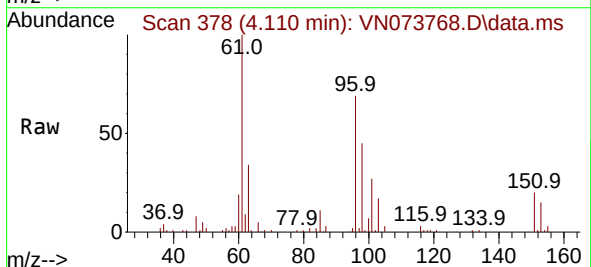
Manual Integrations
APPROVED

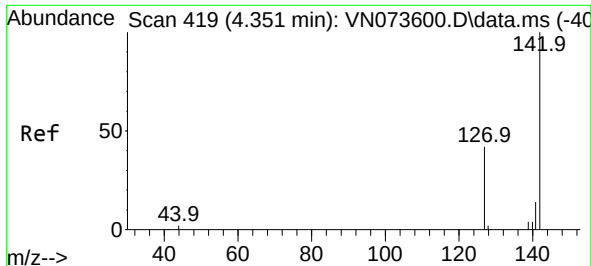
Reviewed By :John Carlone 08/09/2022
Supervised By :Mahesh Dadoda 08/09/2022



#10
1,1-Dichloroethene
Concen: 19.403 ug/l
RT: 4.110 min Scan# 378
Delta R.T. -0.006 min
Lab File: VN073768.D
Acq: 08 Aug 2022 14:22

Tgt Ion: 96 Resp: 67673
Ion Ratio Lower Upper
96 100
61 143.4 126.2 189.4
98 64.6 50.9 76.3





#11

Methyl Iodide

Concen: 15.490 ug/l

RT: 4.351 min Scan# 41

Delta R.T. -0.000 min

Lab File: VN073768.D

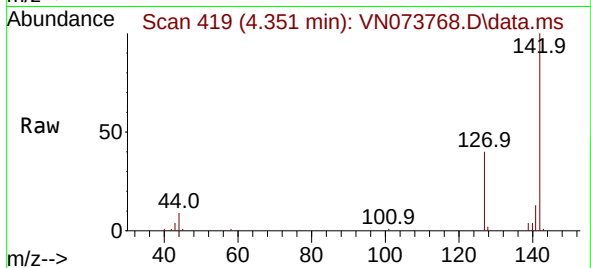
Acq: 08 Aug 2022 14:22

Instrument :

MSVOA_N

ClientSampleId :

VN0808WBS01



Tgt Ion:142 Resp: 6232

Ion Ratio Lower Upper

142 100

127 39.8 24.0 72.0

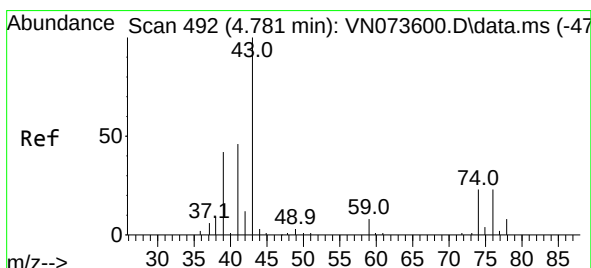
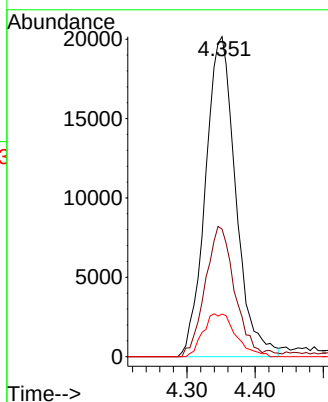
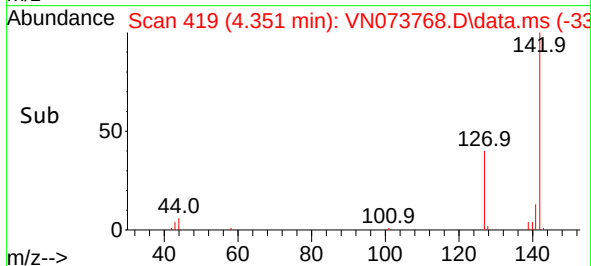
141 13.5 8.4 25.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/09/2022

Supervised By :Mahesh Dadoda 08/09/2022



#12

Methyl Acetate

Concen: 20.061 ug/l

RT: 4.775 min Scan# 491

Delta R.T. -0.006 min

Lab File: VN073768.D

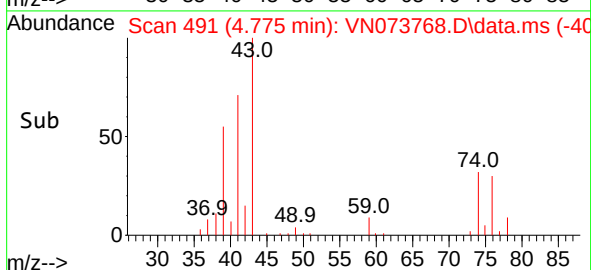
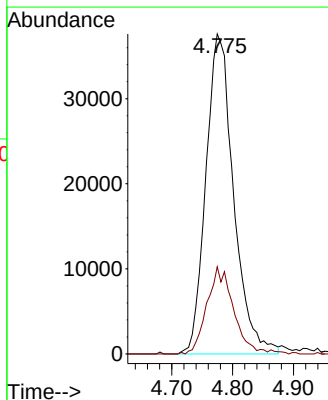
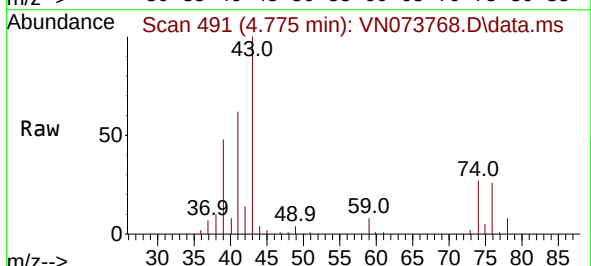
Acq: 08 Aug 2022 14:22

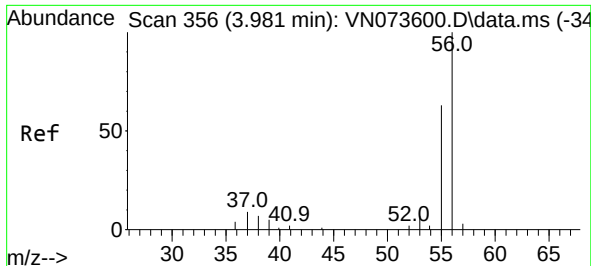
Tgt Ion: 43 Resp: 118918

Ion Ratio Lower Upper

43 100

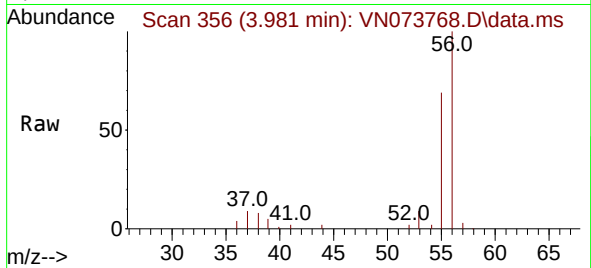
74 27.2 20.8 31.2





#13
Acrolein
Concen: 129.227 ug/l
RT: 3.981 min Scan# 356
Delta R.T. -0.000 min
Lab File: VN073768.D
Acq: 08 Aug 2022 14:22

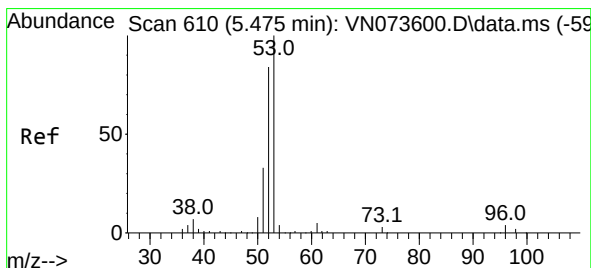
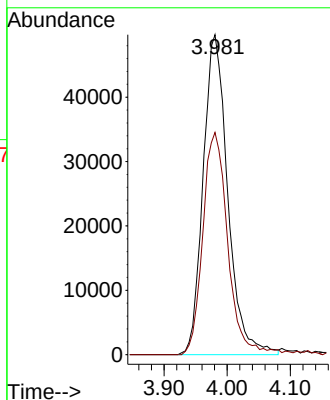
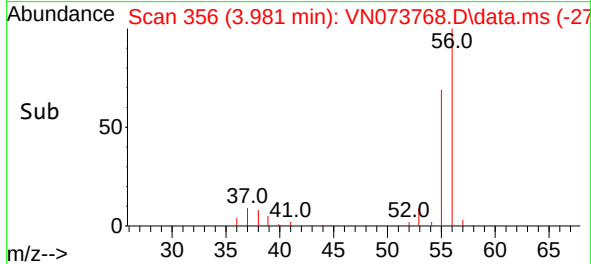
Instrument :
MSVOA_N
ClientSampleId :
VN0808WBS01



Tgt Ion: 56 Resp: 134660
Ion Ratio Lower Upper
56 100
55 69.5 57.6 86.4

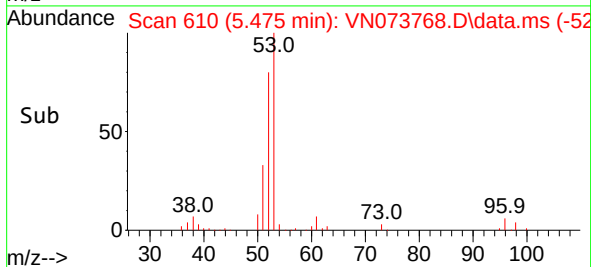
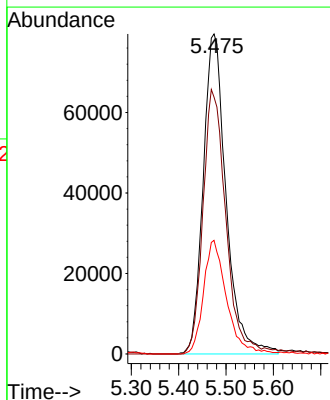
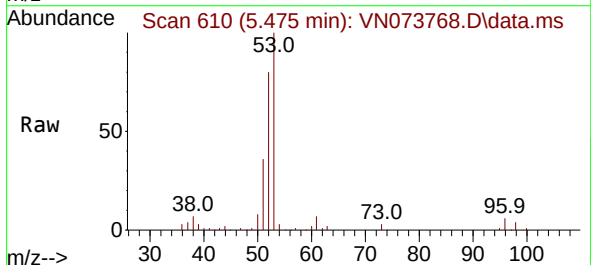
Manual Integrations
APPROVED

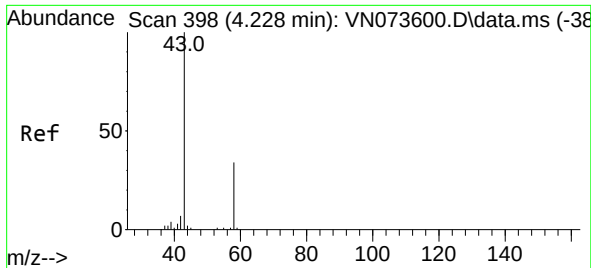
Reviewed By :John Carlone 08/09/2022
Supervised By :Mahesh Dadoda 08/09/2022



#14
Acrylonitrile
Concen: 97.782 ug/l
RT: 5.475 min Scan# 610
Delta R.T. -0.000 min
Lab File: VN073768.D
Acq: 08 Aug 2022 14:22

Tgt Ion: 53 Resp: 267509
Ion Ratio Lower Upper
53 100
52 80.2 41.8 125.4
51 34.5 19.0 57.0





#15

Acetone

Concen: 95.942 ug/l

RT: 4.222 min Scan# 398

Delta R.T. -0.006 min

Lab File: VN073768.D

Acq: 08 Aug 2022 14:22

Instrument :

MSVOA_N

ClientSampleId :

VN0808WBS01

Tgt Ion: 58 Resp: 72969

Ion Ratio Lower Upper

58 100

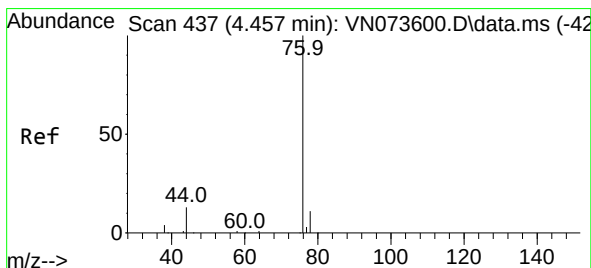
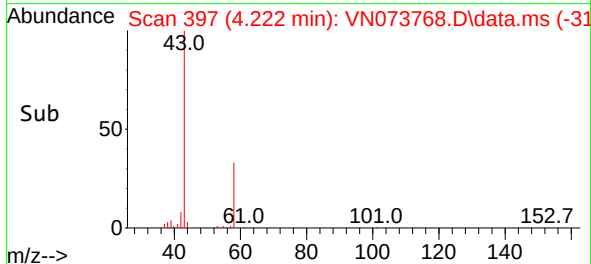
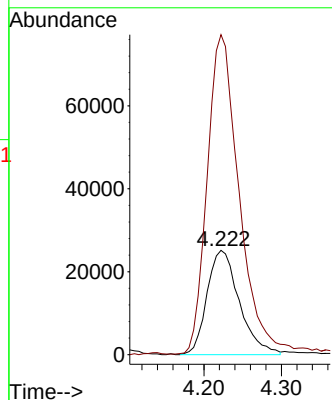
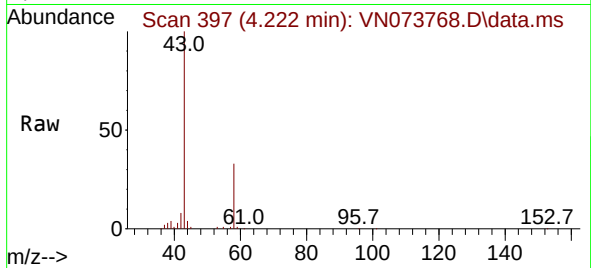
43 305.8 256.6 384.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/09/2022

Supervised By :Mahesh Dadoda 08/09/2022



#16

Carbon Disulfide

Concen: 18.586 ug/l

RT: 4.457 min Scan# 437

Delta R.T. -0.000 min

Lab File: VN073768.D

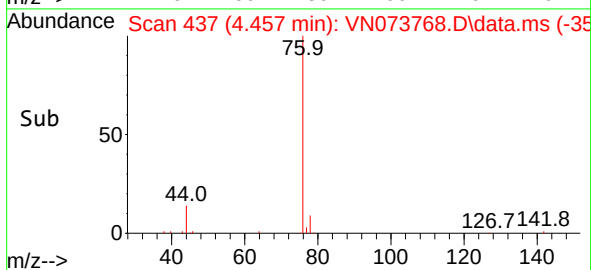
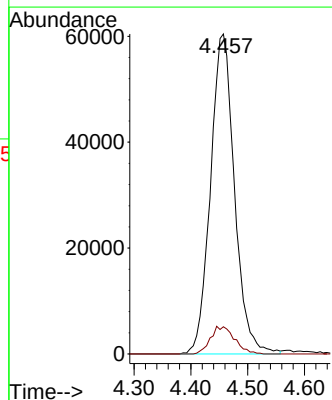
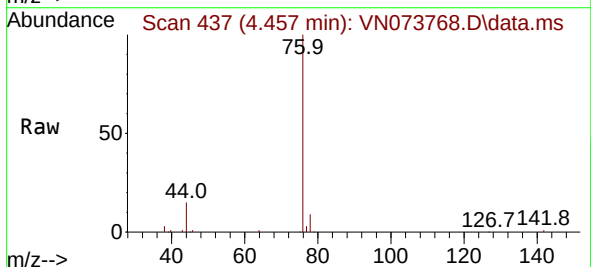
Acq: 08 Aug 2022 14:22

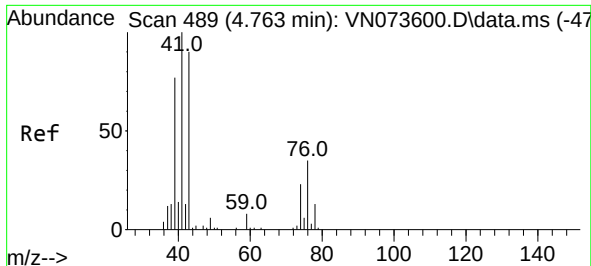
Tgt Ion: 76 Resp: 177152

Ion Ratio Lower Upper

76 100

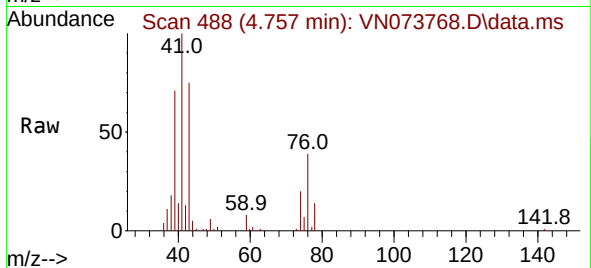
78 8.5 7.8 11.8





#17
 Allyl chloride
 Concen: 18.583 ug/l
 RT: 4.757 min Scan# 41
 Delta R.T. -0.006 min
 Lab File: VN073768.D
 Acq: 08 Aug 2022 14:22

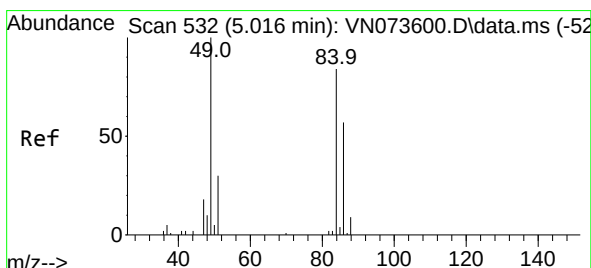
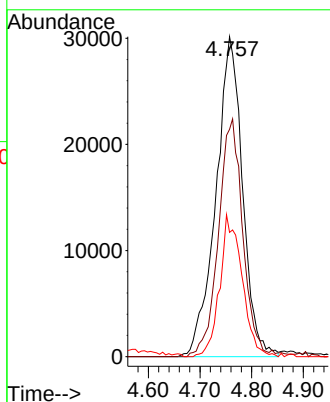
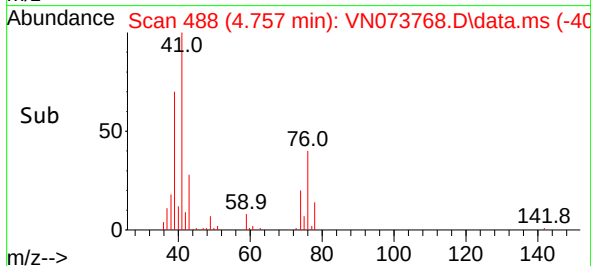
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0808WBS01



Tgt Ion: 41 Resp: 108110
 Ion Ratio Lower Upper
 41 100
 39 71.0 44.6 134.0
 76 38.8 19.6 58.7

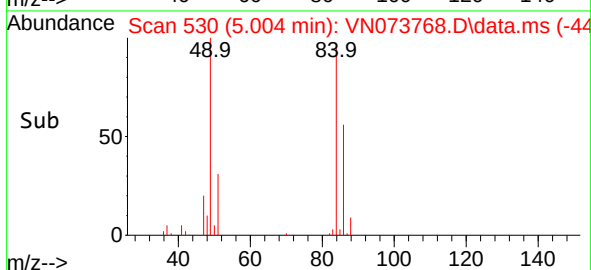
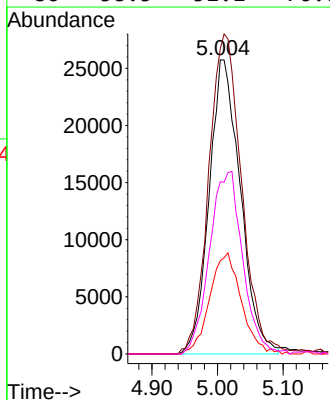
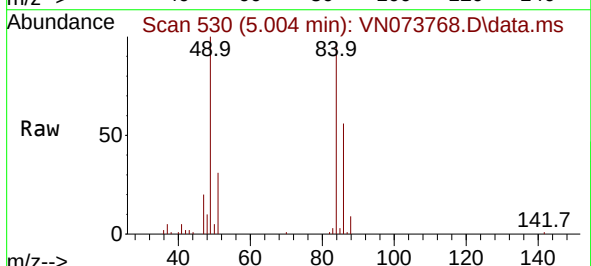
Manual Integrations
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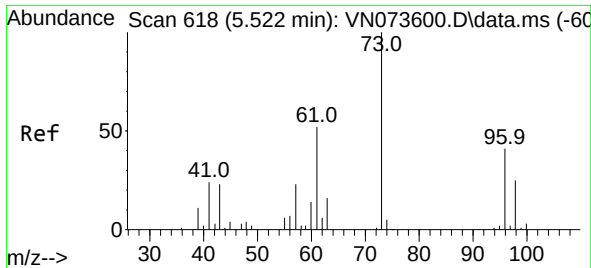
Reviewed By :John Carlone 08/09/2022
 Supervised By :Mahesh Dadoda 08/09/2022



#18
 Methylene Chloride
 Concen: 19.283 ug/l
 RT: 5.004 min Scan# 530
 Delta R.T. -0.012 min
 Lab File: VN073768.D
 Acq: 08 Aug 2022 14:22

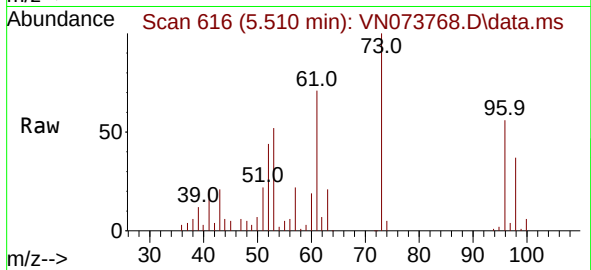
Tgt Ion: 84 Resp: 85219
 Ion Ratio Lower Upper
 84 100
 49 103.8 91.4 137.0
 51 31.7 29.4 44.0
 86 58.5 51.1 76.7





#19
trans-1,2-Dichloroethene
Concen: 19.685 ug/l
RT: 5.510 min Scan# 618
Delta R.T. -0.012 min
Lab File: VN073768.D
Acq: 08 Aug 2022 14:22

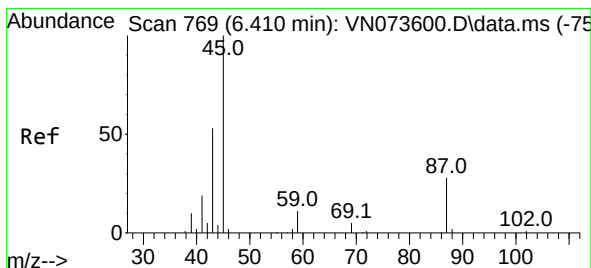
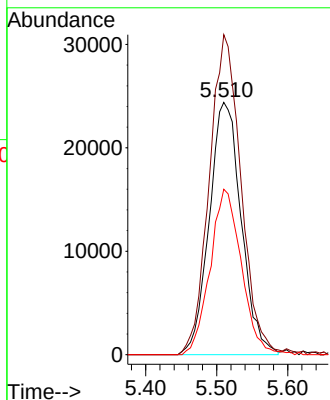
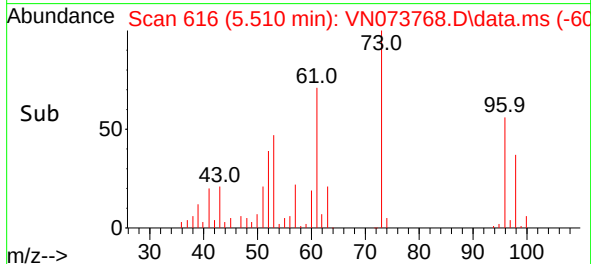
Instrument :
MSVOA_N
ClientSampleId :
VN0808WBS01



Tgt Ion: 96 Resp: 76125
Ion Ratio Lower Upper
96 100
61 126.8 102.8 154.2
98 65.5 49.3 73.9

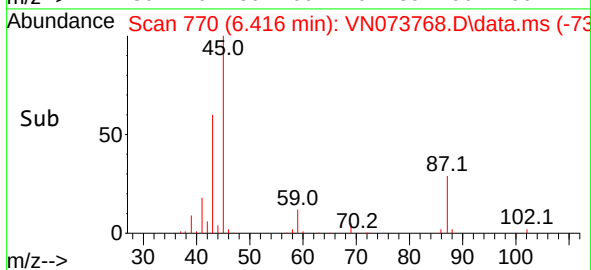
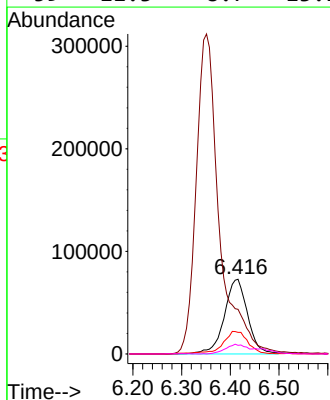
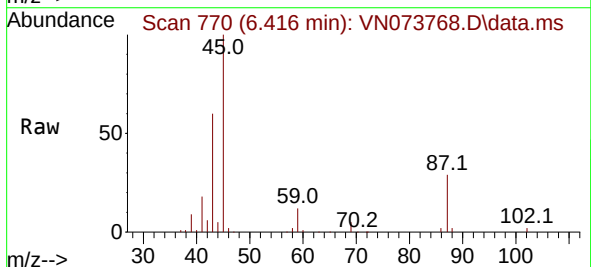
Manual Integrations
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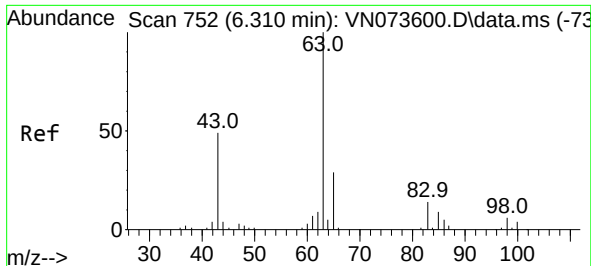
Reviewed By :John Carlone 08/09/2022
Supervised By :Mahesh Dadoda 08/09/2022



#20
Diisopropyl ether
Concen: 19.056 ug/l
RT: 6.416 min Scan# 770
Delta R.T. 0.006 min
Lab File: VN073768.D
Acq: 08 Aug 2022 14:22

Tgt Ion: 45 Resp: 241172
Ion Ratio Lower Upper
45 100
43 57.1 51.0 76.4
87 28.4 25.0 37.4
59 11.3 8.7 13.1





#21

1,1-Dichloroethane

Concen: 19.117 ug/l

RT: 6.304 min Scan# 71

Delta R.T. -0.006 min

Lab File: VN073768.D

Acq: 08 Aug 2022 14:22

Instrument :

MSVOA_N

ClientSampleId :

VN0808WBS01

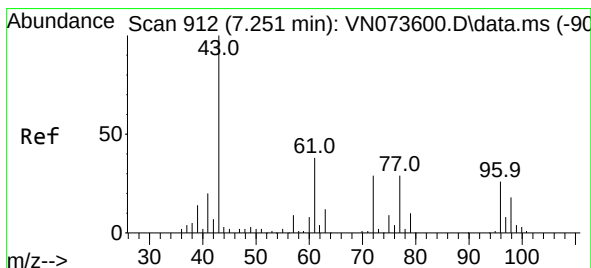
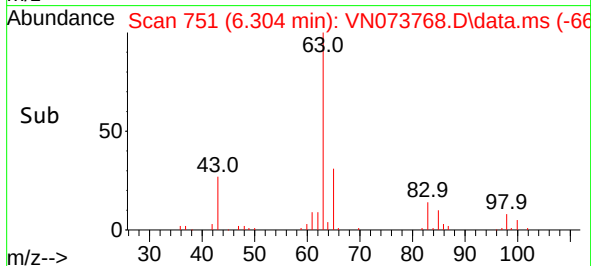
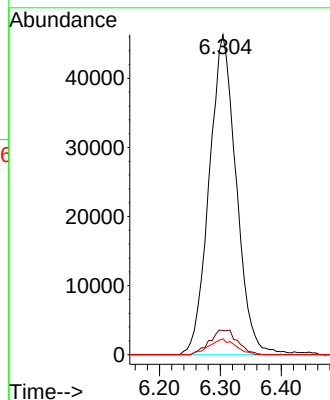
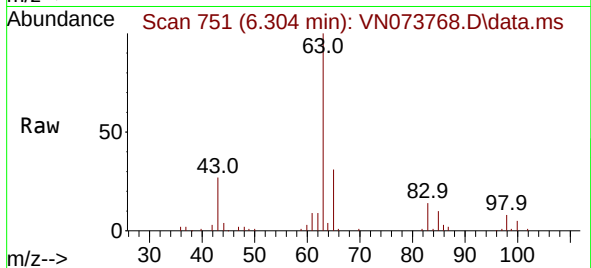
Tgt Ion: 63 Resp: 142769
 Ion Ratio Lower Upper
 63 100
 98 7.6 3.2 9.6
 100 4.9 2.1 6.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/09/2022

Supervised By :Mahesh Dadoda 08/09/2022



#22

cis-1,2-Dichloroethene

Concen: 19.495 ug/l

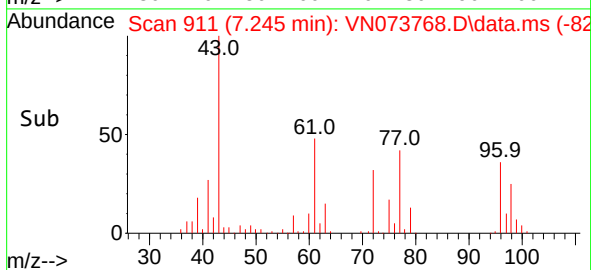
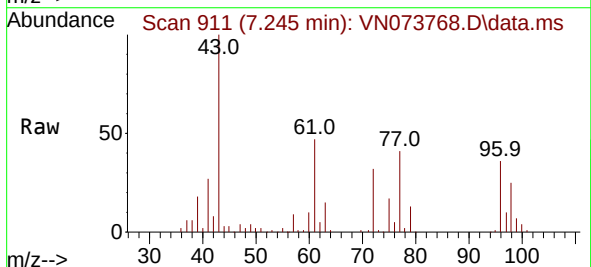
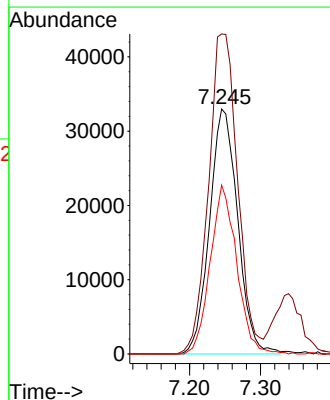
RT: 7.245 min Scan# 911

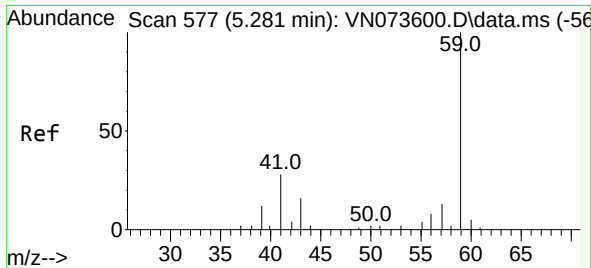
Delta R.T. -0.006 min

Lab File: VN073768.D

Acq: 08 Aug 2022 14:22

Tgt Ion: 96 Resp: 90690
 Ion Ratio Lower Upper
 96 100
 61 135.3 115.7 173.5
 98 64.8 51.6 77.4





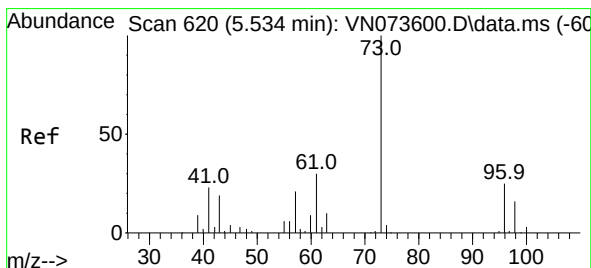
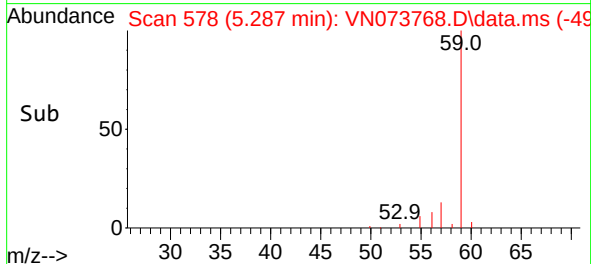
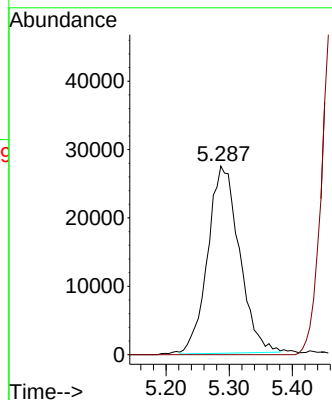
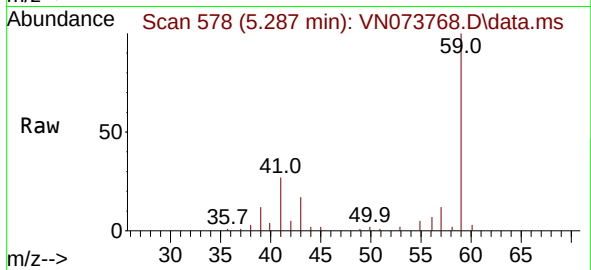
#23
tert-Butyl Alcohol
Concen: 98.456 ug/l
RT: 5.287 min Scan# 51
Delta R.T. 0.006 min
Lab File: VN073768.D
Acq: 08 Aug 2022 14:22

Instrument :
MSVOA_N
ClientSampleId :
VN0808WBS01

Tgt Ion: 59 Resp: 95190
Ion Ratio Lower Upper
59 100
52 0.0 0.0 0.0

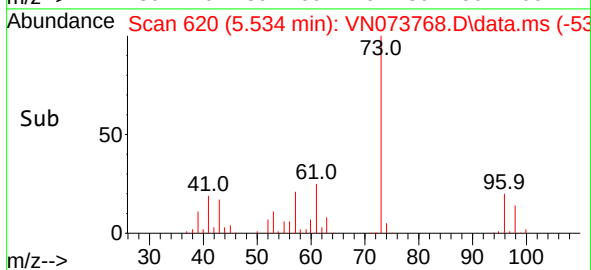
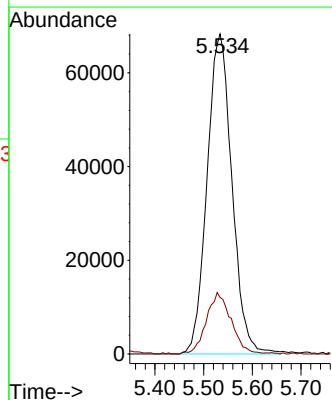
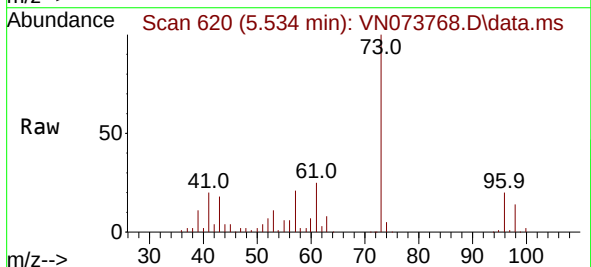
Manual Integrations
APPROVED

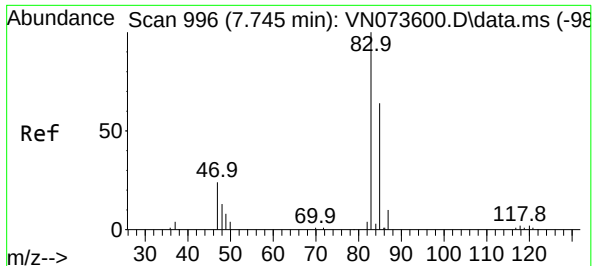
Reviewed By :John Carlone 08/09/2022
Supervised By :Mahesh Dadoda 08/09/2022



#24
Methyl tert-Butyl Ether
Concen: 19.739 ug/l
RT: 5.534 min Scan# 620
Delta R.T. -0.000 min
Lab File: VN073768.D
Acq: 08 Aug 2022 14:22

Tgt Ion: 73 Resp: 242625
Ion Ratio Lower Upper
73 100
43 18.8 18.1 27.1





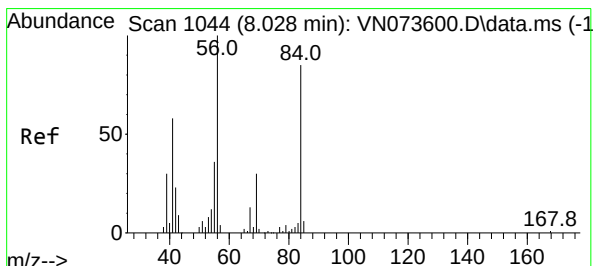
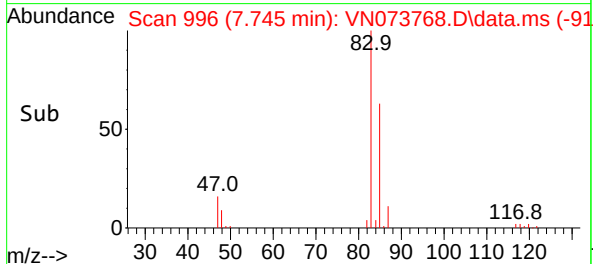
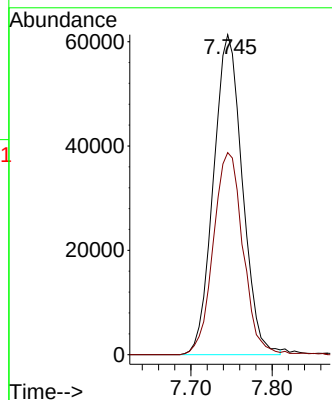
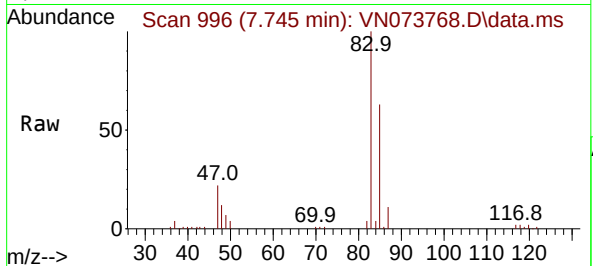
#25
Chloroform
Concen: 19.697 ug/l
RT: 7.745 min Scan# 996
Delta R.T. -0.000 min
Lab File: VN073768.D
Acq: 08 Aug 2022 14:22

Instrument :
MSVOA_N
ClientSampleId :
VN0808WBS01

Tgt Ion: 83 Resp: 15183
Ion Ratio Lower Upper
83 100
85 63.2 51.3 76.9

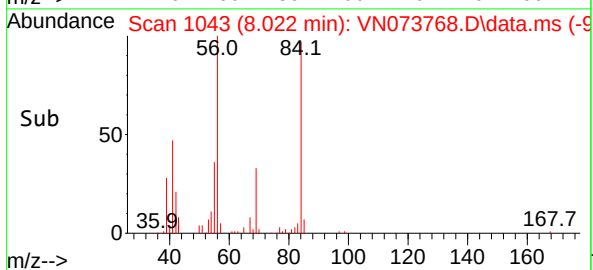
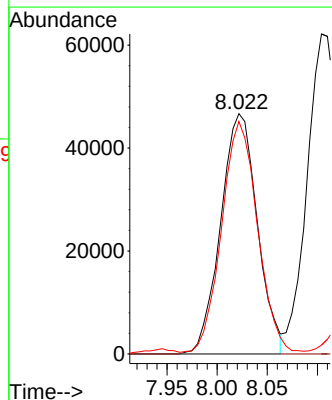
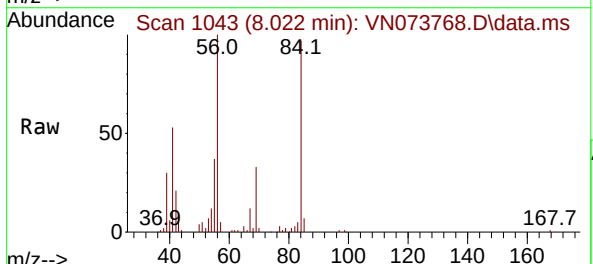
Manual Integrations
APPROVED

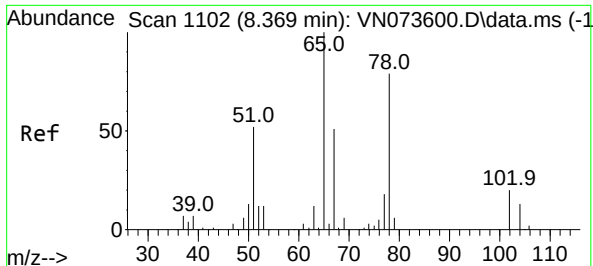
Reviewed By :John Carlone 08/09/2022
Supervised By :Mahesh Dadoda 08/09/2022



#26
Cyclohexane
Concen: 18.435 ug/l
RT: 8.022 min Scan# 1043
Delta R.T. -0.006 min
Lab File: VN073768.D
Acq: 08 Aug 2022 14:22

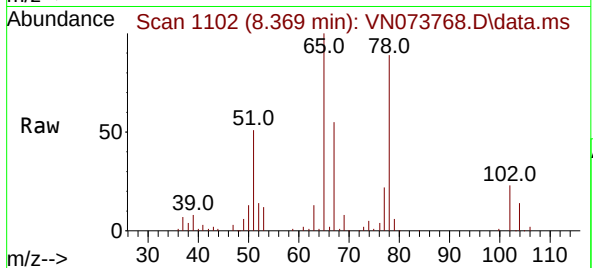
Tgt Ion: 56 Resp: 118756
Ion Ratio Lower Upper
56 100
89 0.0 0.1 0.1#
84 95.4 74.6 111.8





#27
1,2-Dichloroethane-d4
Concen: 29.266 ug/l
RT: 8.369 min Scan# 1102
Delta R.T. -0.000 min
Lab File: VN073768.D
Acq: 08 Aug 2022 14:22

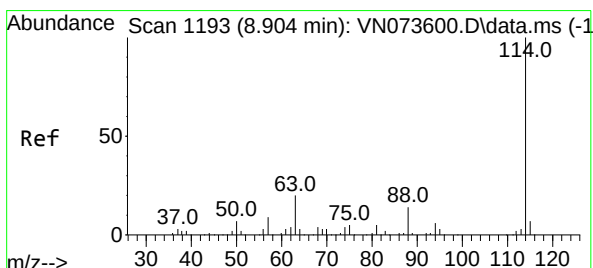
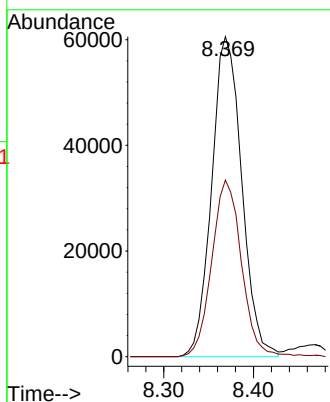
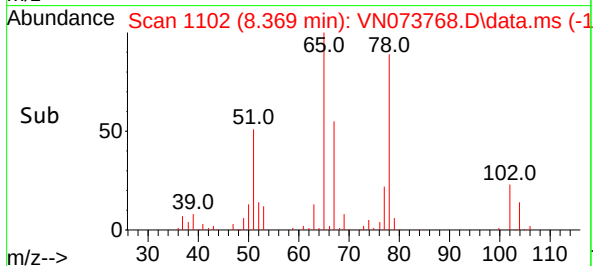
Instrument :
MSVOA_N
ClientSampleId :
VN0808WBS01



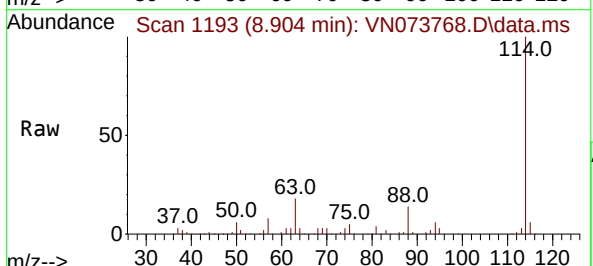
Tgt Ion: 65 Resp: 140972
Ion Ratio Lower Upper
65 100
67 54.1 40.2 60.2

Manual Integrations
APPROVED

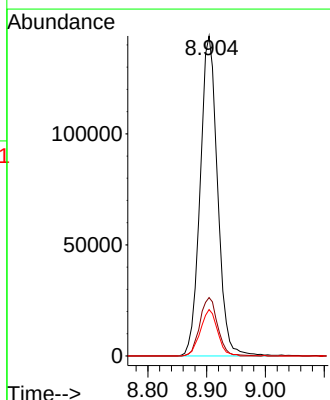
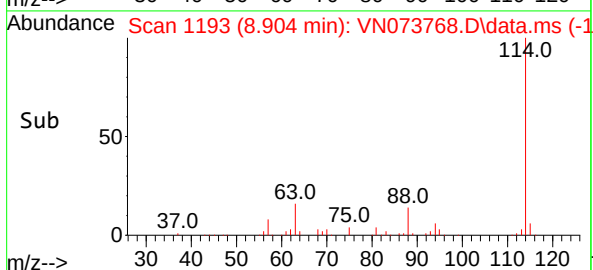
Reviewed By :John Carlone 08/09/2022
Supervised By :Mahesh Dadoda 08/09/2022

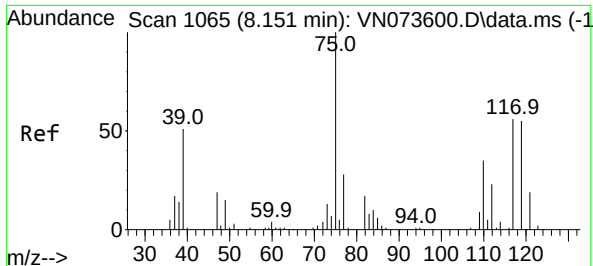


#28
1,4-Difluorobenzene
Concen: 30.000 ug/l
RT: 8.904 min Scan# 1193
Delta R.T. -0.000 min
Lab File: VN073768.D
Acq: 08 Aug 2022 14:22



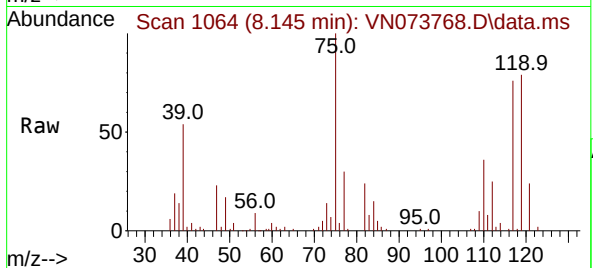
Tgt Ion:114 Resp: 296863
Ion Ratio Lower Upper
114 100
63 18.4 15.8 23.6
88 14.3 11.6 17.4





#29
1,1-Dichloropropene
Concen: 18.958 ug/l
RT: 8.145 min Scan# 1064
Delta R.T. -0.006 min
Lab File: VN073768.D
Acq: 08 Aug 2022 14:22

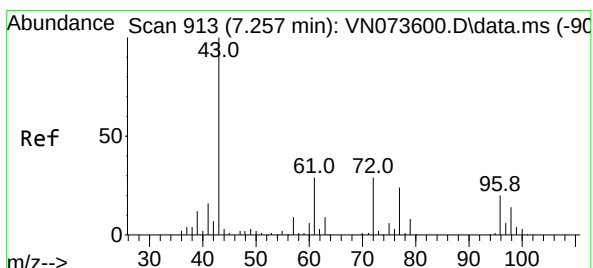
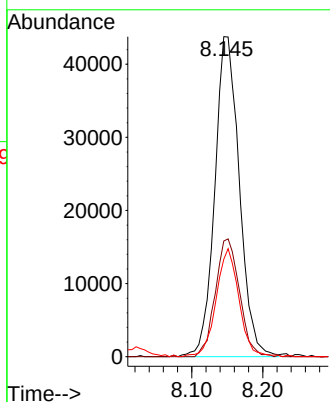
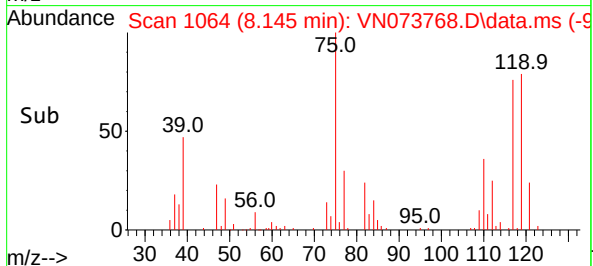
Instrument :
MSVOA_N
ClientSampleId :
VN0808WBS01



Tgt Ion: 75 Resp: 10515
Ion Ratio Lower Upper
75 100
110 36.0 0.0 74.2
77 31.2 0.0 63.2

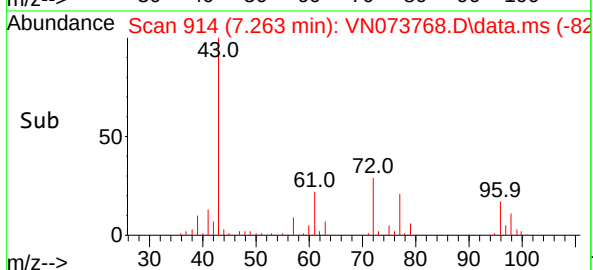
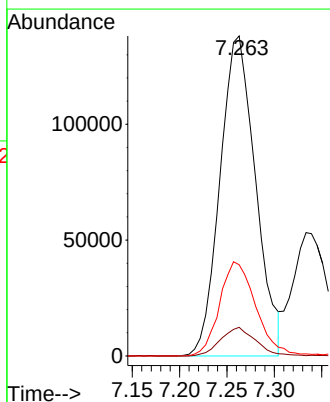
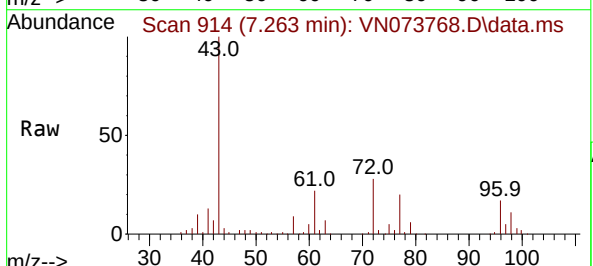
Manual Integrations
APPROVED

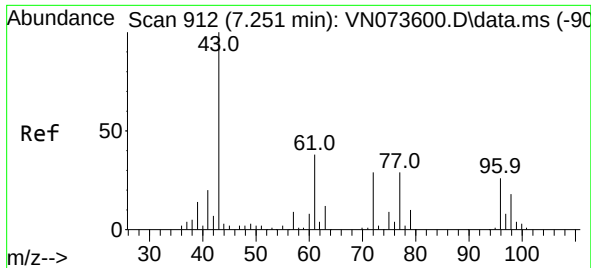
Reviewed By :John Carlone 08/09/2022
Supervised By :Mahesh Dadoda 08/09/2022



#30
2-Butanone
Concen: 94.186 ug/l
RT: 7.263 min Scan# 914
Delta R.T. 0.006 min
Lab File: VN073768.D
Acq: 08 Aug 2022 14:22

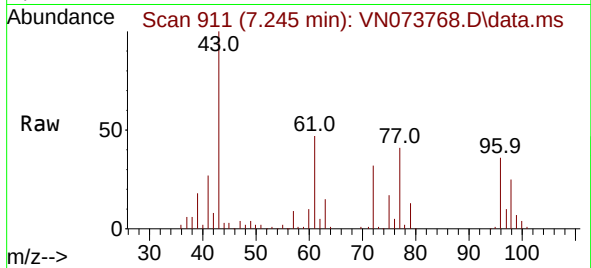
Tgt Ion: 43 Resp: 361152
Ion Ratio Lower Upper
43 100
57 8.8 6.7 10.1
72 30.2 23.2 34.8





#31
2,2-Dichloropropane
Concen: 19.789 ug/l
RT: 7.245 min Scan# 911
Delta R.T. -0.006 min
Lab File: VN073768.D
Acq: 08 Aug 2022 14:22

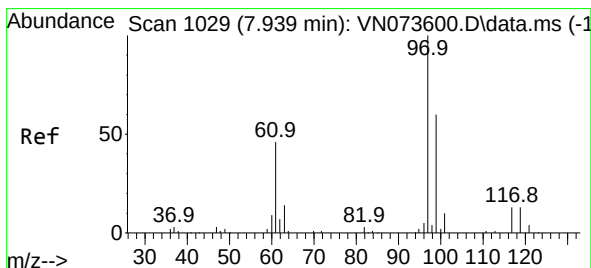
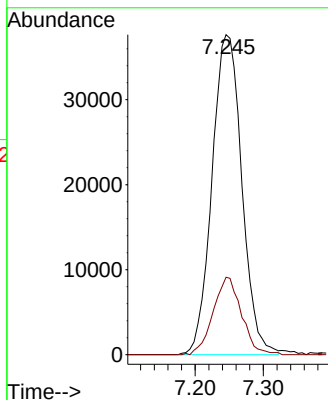
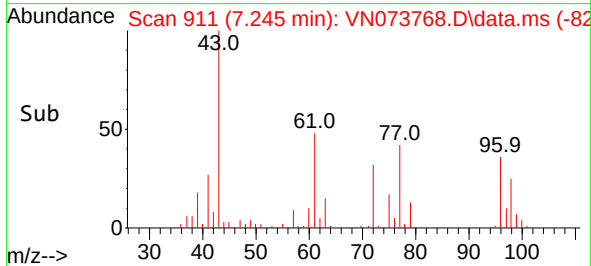
Instrument :
MSVOA_N
ClientSampleId :
VN0808WBS01



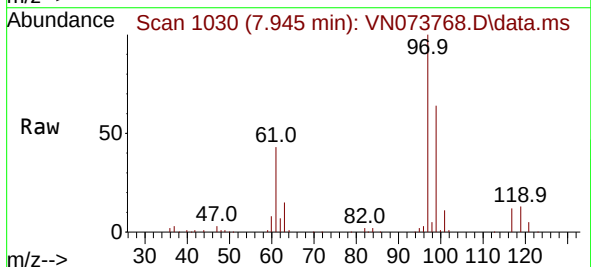
Tgt Ion: 77 Resp: 11453
Ion Ratio Lower Upper
77 100
97 22.8 18.3 27.5

Manual Integrations
APPROVED

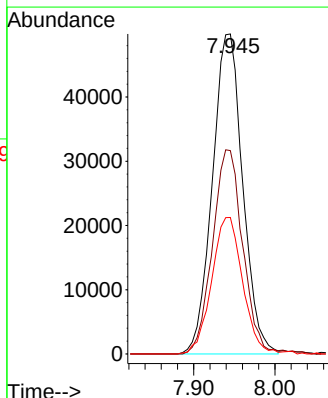
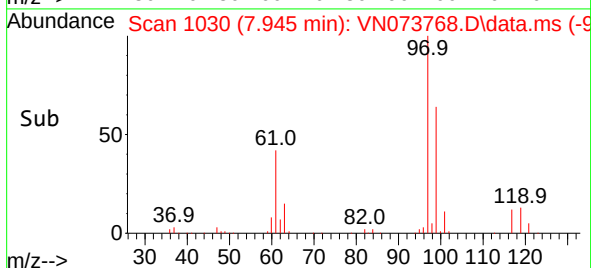
Reviewed By :John Carlone 08/09/2022
Supervised By :Mahesh Dadoda 08/09/2022

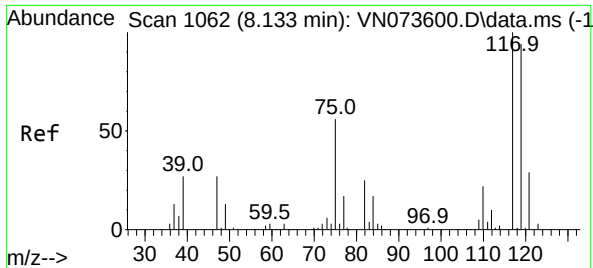


#32
1,1,1-Trichloroethane
Concen: 20.163 ug/l
RT: 7.945 min Scan# 1030
Delta R.T. 0.006 min
Lab File: VN073768.D
Acq: 08 Aug 2022 14:22



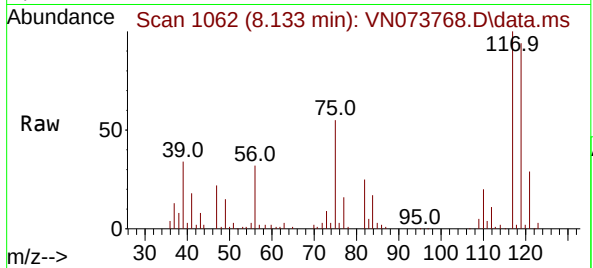
Tgt Ion: 97 Resp: 129452
Ion Ratio Lower Upper
97 100
99 63.8 50.4 75.6
61 43.4 34.6 51.8





#33
Carbon Tetrachloride
Concen: 19.630 ug/l
RT: 8.133 min Scan# 1106
Delta R.T. -0.000 min
Lab File: VN073768.D
Acq: 08 Aug 2022 14:22

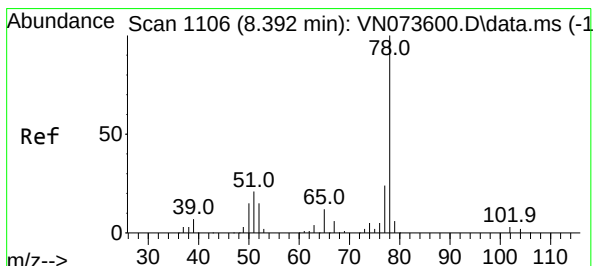
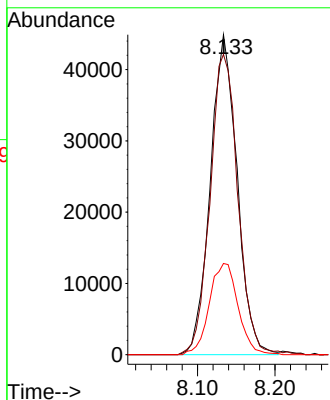
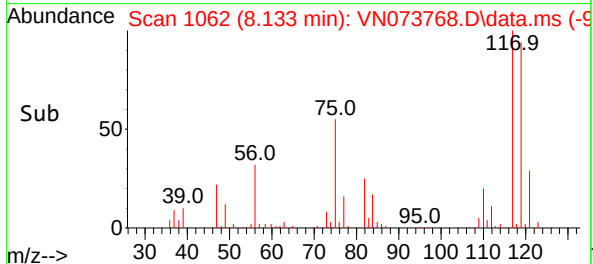
Instrument :
MSVOA_N
ClientSampleId :
VN0808WBS01



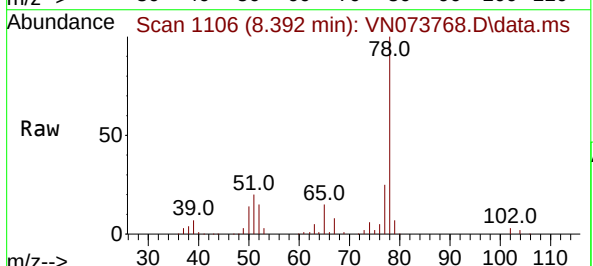
Tgt Ion:117 Resp: 10807
Ion Ratio Lower Upper
117 100
119 93.9 77.5 116.3
121 28.5 23.5 35.3

Manual Integrations
APPROVED

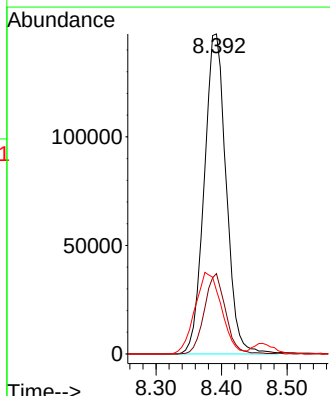
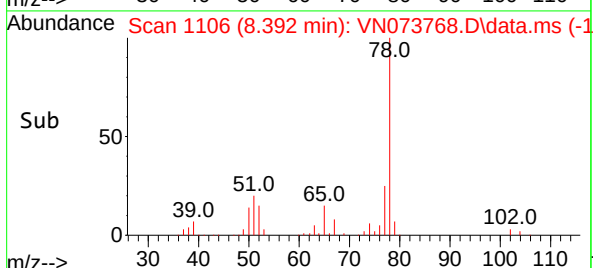
Reviewed By :John Carlone 08/09/2022
Supervised By :Mahesh Dadoda 08/09/2022

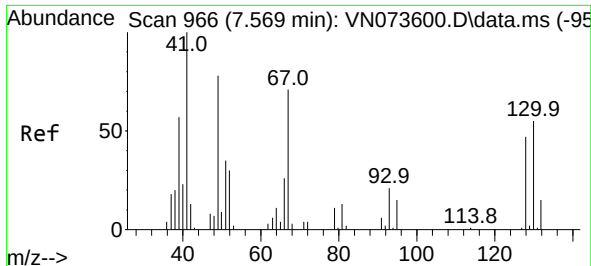


#34
Benzene
Concen: 19.120 ug/l
RT: 8.392 min Scan# 1106
Delta R.T. -0.000 min
Lab File: VN073768.D
Acq: 08 Aug 2022 14:22



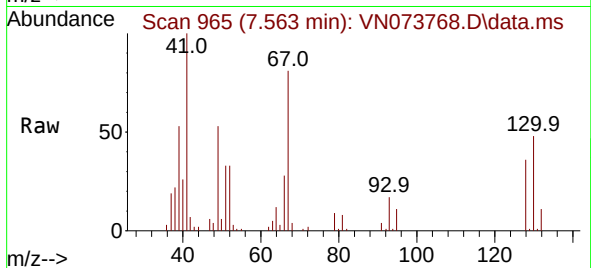
Tgt Ion: 78 Resp: 343190
Ion Ratio Lower Upper
78 100
77 25.1 19.1 28.7
51 19.0 16.0 24.0





#35
Methacrylonitrile
Concen: 17.781 ug/l
RT: 7.563 min Scan# 965
Delta R.T. -0.006 min
Lab File: VN073768.D
Acq: 08 Aug 2022 14:22

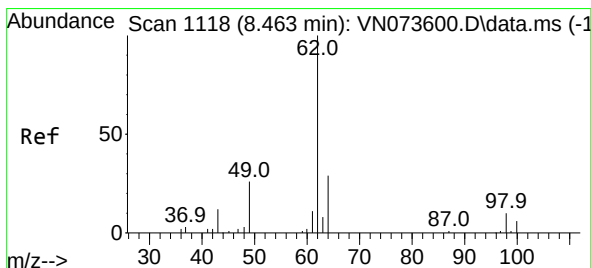
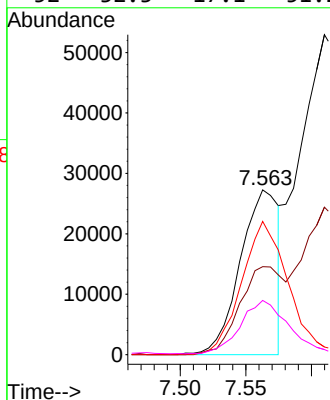
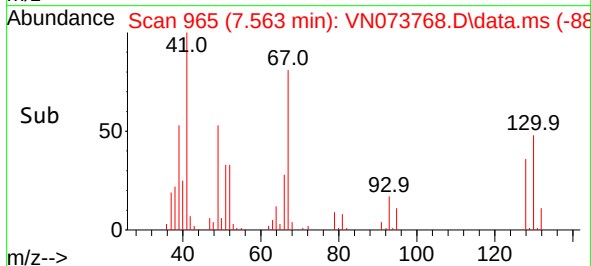
Instrument :
MSVOA_N
ClientSampleId :
VN0808WBS01



Tgt Ion: 41 Resp: 55340
Ion Ratio Lower Upper
41 100
39 53.4 28.0 83.9
67 80.8 37.7 113.1
52 32.3 17.1 51.2

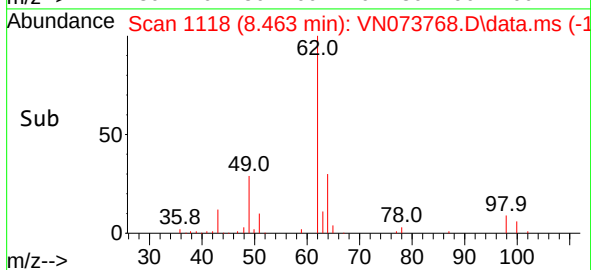
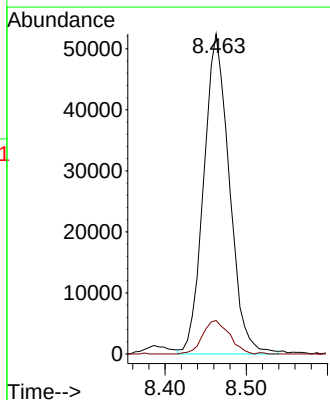
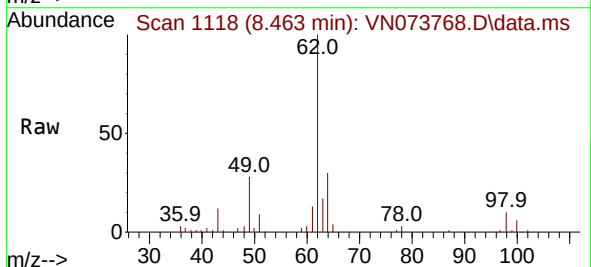
Manual Integrations
APPROVED

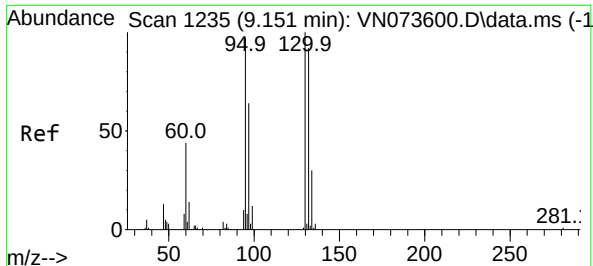
Reviewed By :John Carlone 08/09/2022
Supervised By :Mahesh Dadoda 08/09/2022



#36
1,2-Dichloroethane
Concen: 19.440 ug/l
RT: 8.463 min Scan# 1118
Delta R.T. -0.000 min
Lab File: VN073768.D
Acq: 08 Aug 2022 14:22

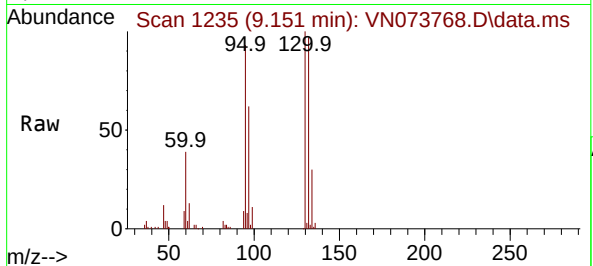
Tgt Ion: 62 Resp: 115065
Ion Ratio Lower Upper
62 100
98 10.9 6.6 10.0#





#37
Trichloroethene
Concen: 19.608 ug/l
RT: 9.151 min Scan# 1235
Delta R.T. -0.000 min
Lab File: VN073768.D
Acq: 08 Aug 2022 14:22

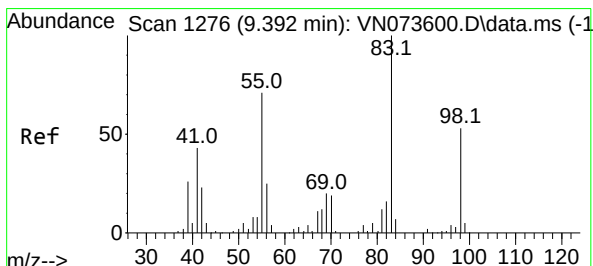
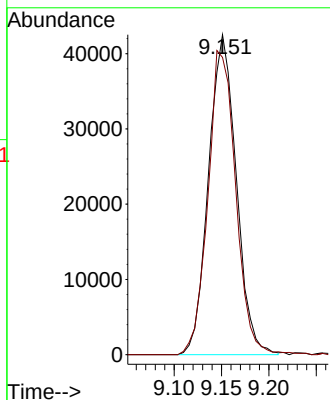
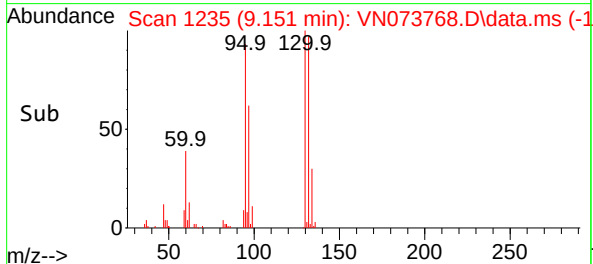
Instrument :
MSVOA_N
ClientSampleId :
VN0808WBS01



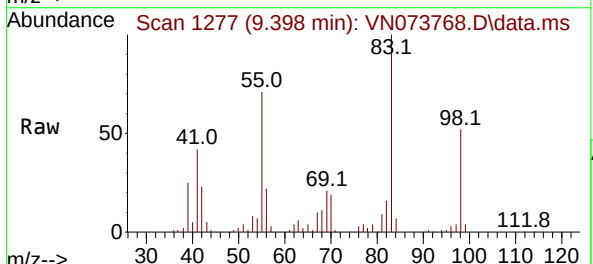
Tgt Ion:130 Resp: 8658
Ion Ratio Lower Upper
130 100
95 92.9 76.6 115.0

Manual Integrations
APPROVED

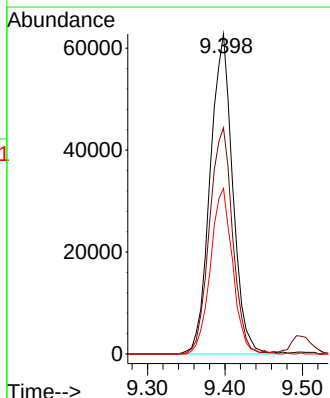
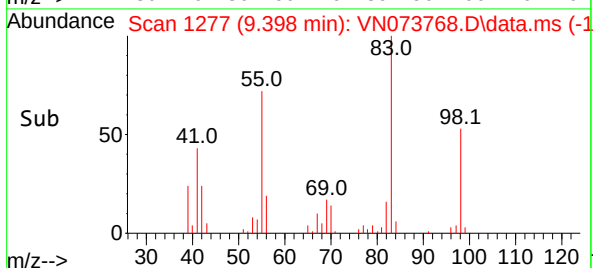
Reviewed By :John Carlone 08/09/2022
Supervised By :Mahesh Dadoda 08/09/2022

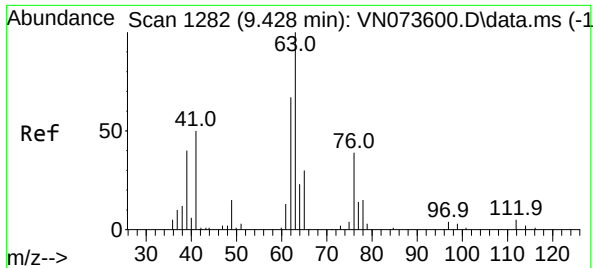


#38
Methylcyclohexane
Concen: 18.487 ug/l
RT: 9.398 min Scan# 1277
Delta R.T. 0.006 min
Lab File: VN073768.D
Acq: 08 Aug 2022 14:22



Tgt Ion: 83 Resp: 127299
Ion Ratio Lower Upper
83 100
55 72.6 35.1 105.3
98 50.7 23.4 70.2





#39

1,2-Dichloropropane

Concen: 18.938 ug/l

RT: 9.427 min Scan# 1282

Delta R.T. -0.000 min

Lab File: VN073768.D

Acq: 08 Aug 2022 14:22

Instrument :

MSVOA_N

ClientSampleId :

VN0808WBS01

Tgt Ion: 63 Resp: 8575

Ion Ratio Lower Upper

63 100

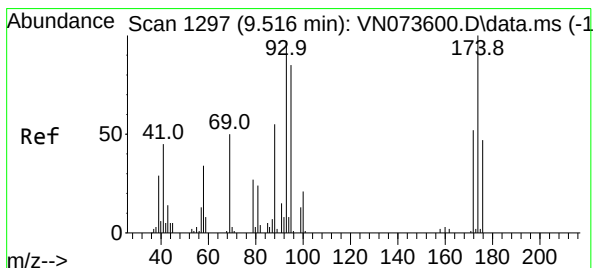
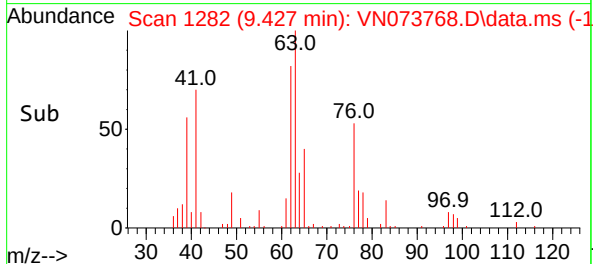
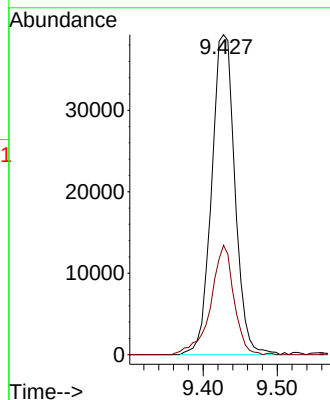
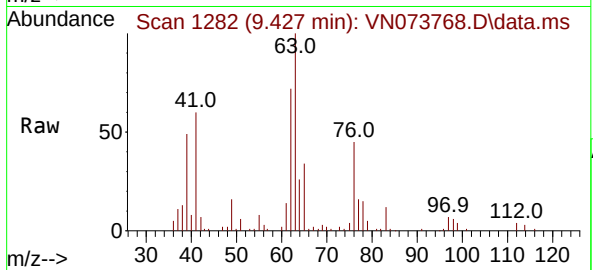
65 34.2 24.2 36.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/09/2022

Supervised By :Mahesh Dadoda 08/09/2022



#40

Dibromomethane

Concen: 19.511 ug/l

RT: 9.516 min Scan# 1297

Delta R.T. -0.000 min

Lab File: VN073768.D

Acq: 08 Aug 2022 14:22

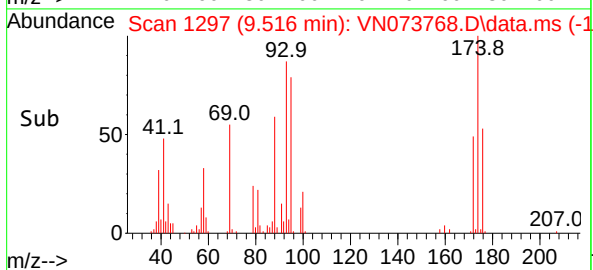
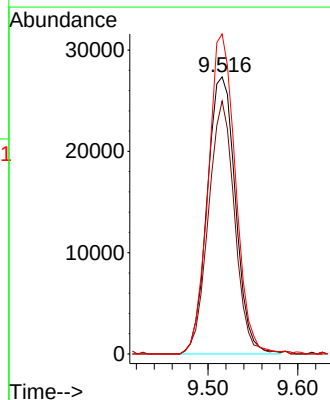
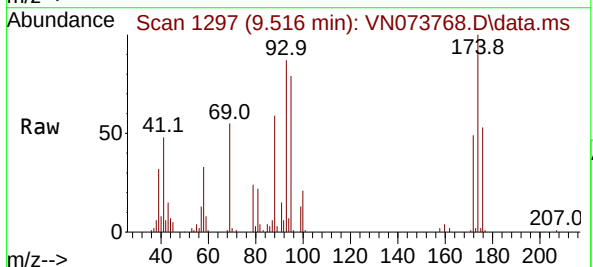
Tgt Ion: 93 Resp: 59952

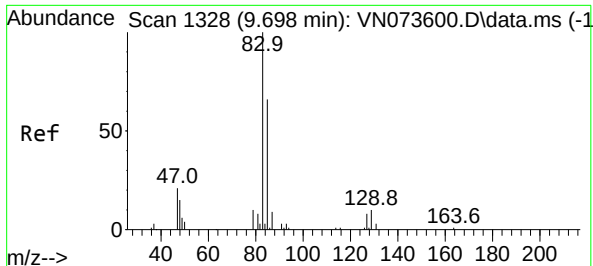
Ion Ratio Lower Upper

93 100

95 84.2 0.0 168.8

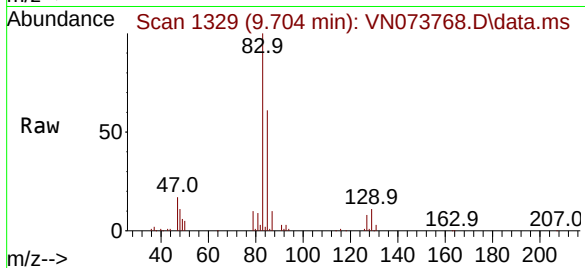
174 111.1 0.0 173.6





#41
Bromodichloromethane
Concen: 19.602 ug/l
RT: 9.704 min Scan# 11
Delta R.T. 0.006 min
Lab File: VN073768.D
Acq: 08 Aug 2022 14:22

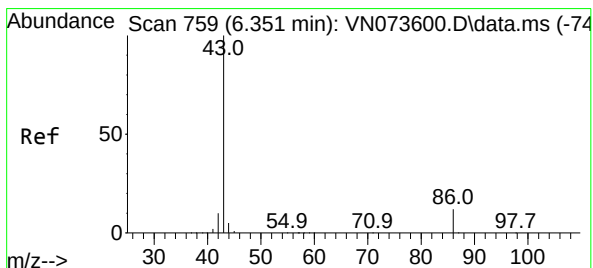
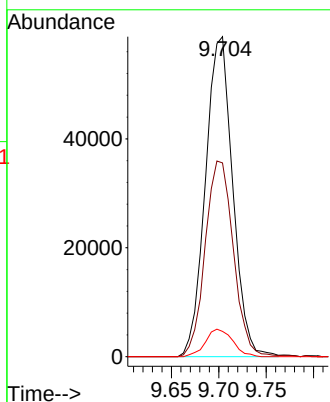
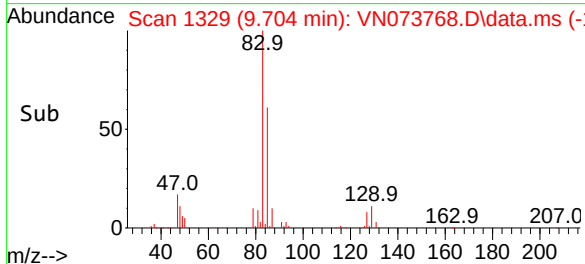
Instrument :
MSVOA_N
ClientSampleId :
VN0808WBS01



Tgt Ion: 83 Resp: 11790
Ion Ratio Lower Upper
83 100
85 60.5 54.1 81.1
127 7.9 7.6 11.4

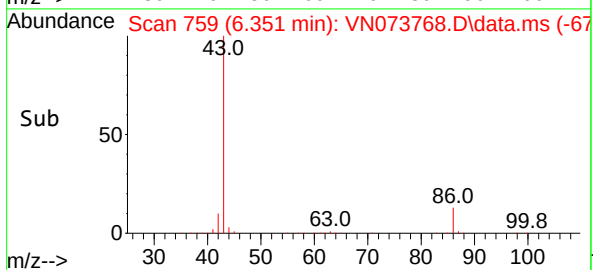
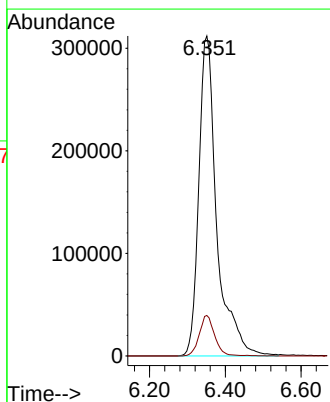
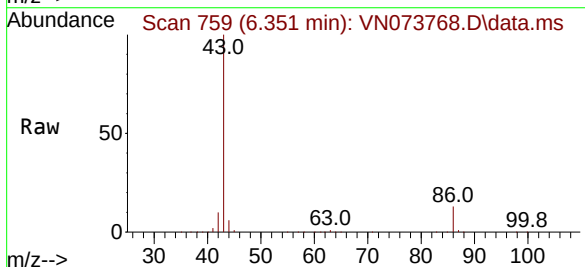
Manual Integrations
APPROVED

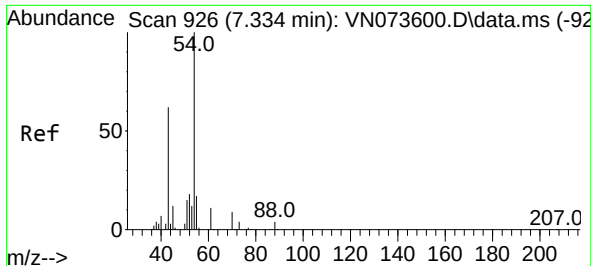
Reviewed By :John Carlone 08/09/2022
Supervised By :Mahesh Dadoda 08/09/2022



#42
Vinyl Acetate
Concen: 93.374 ug/l
RT: 6.351 min Scan# 759
Delta R.T. -0.000 min
Lab File: VN073768.D
Acq: 08 Aug 2022 14:22

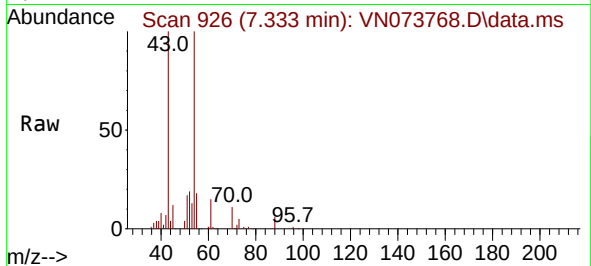
Tgt Ion: 43 Resp: 1031706
Ion Ratio Lower Upper
43 100
86 10.7 7.5 11.3





#43
Ethyl Acetate
Concen: 19.700 ug/l
RT: 7.333 min Scan# 91
Delta R.T. -0.000 min
Lab File: VN073768.D
Acq: 08 Aug 2022 14:22

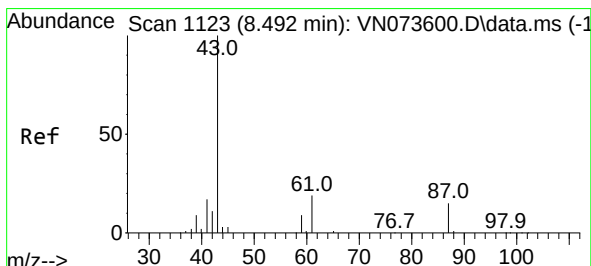
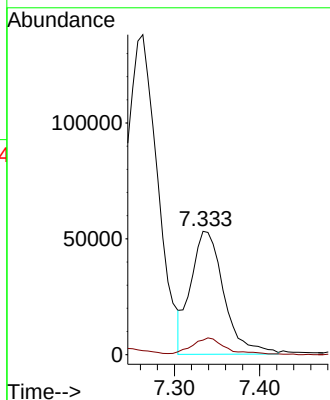
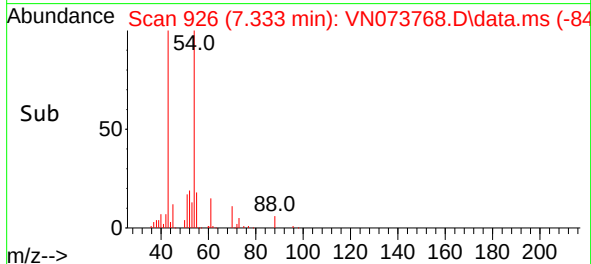
Instrument :
MSVOA_N
ClientSampleId :
VN0808WBS01



Tgt Ion: 43 Resp: 143400
Ion Ratio Lower Upper
43 100
45 11.0 10.6 16.0

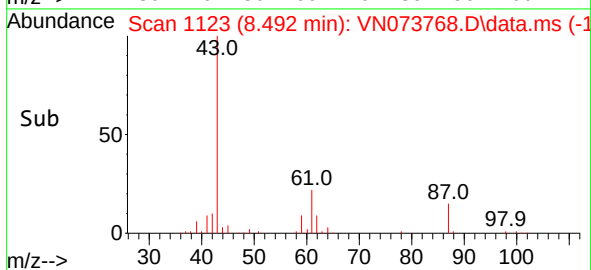
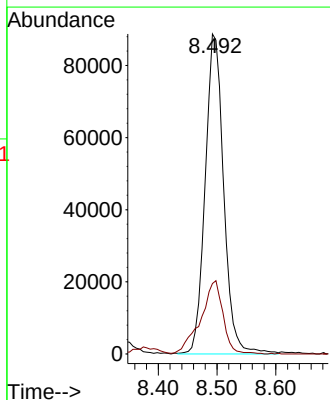
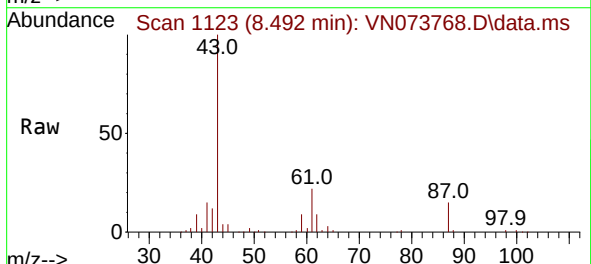
Manual Integrations
APPROVED

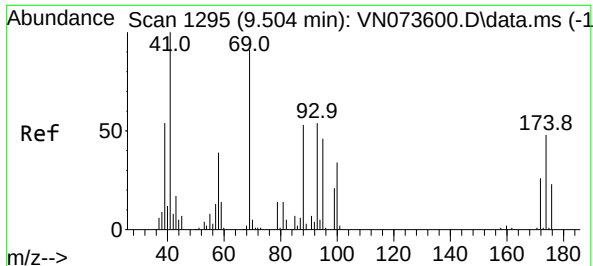
Reviewed By :John Carlone 08/09/2022
Supervised By :Mahesh Dadoda 08/09/2022



#44
Isopropyl Acetate
Concen: 19.187 ug/l
RT: 8.492 min Scan# 1123
Delta R.T. -0.000 min
Lab File: VN073768.D
Acq: 08 Aug 2022 14:22

Tgt Ion: 43 Resp: 194232
Ion Ratio Lower Upper
43 100
61 26.7 20.1 30.1





#45

1,4-Dioxane

Concen: 426.177 ug/l

RT: 9.510 min Scan# 1296

Delta R.T. 0.006 min

Lab File: VN073768.D

Acq: 08 Aug 2022 14:22

Instrument :

MSVOA_N

ClientSampleId :

VN0808WBS01

Tgt Ion: 88 Resp: 5144

Ion Ratio Lower Upper

88 100

43 26.8 25.0 37.6

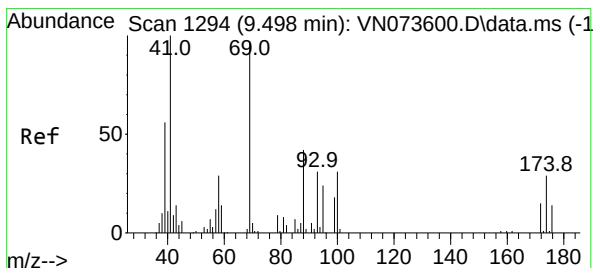
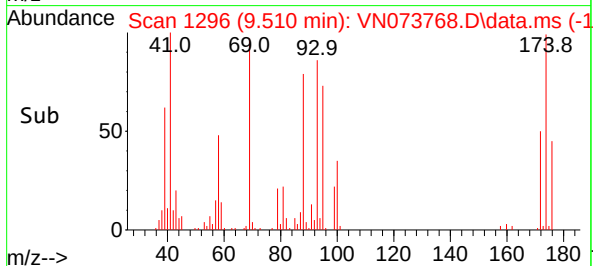
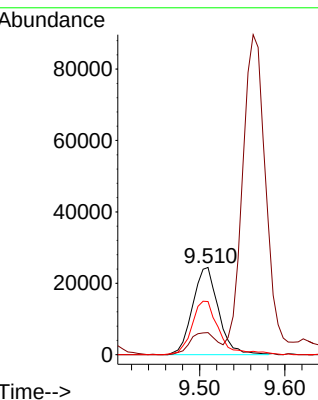
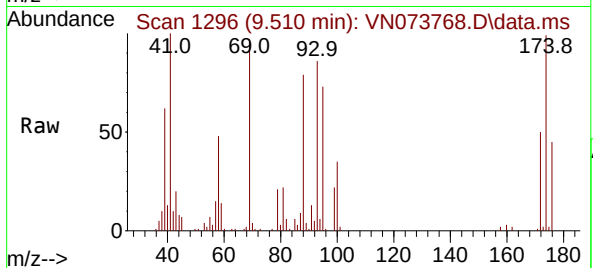
58 64.1 49.4 74.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/09/2022

Supervised By :Mahesh Dadoda 08/09/2022



#46

Methyl methacrylate

Concen: 17.919 ug/l

RT: 9.498 min Scan# 1294

Delta R.T. -0.000 min

Lab File: VN073768.D

Acq: 08 Aug 2022 14:22

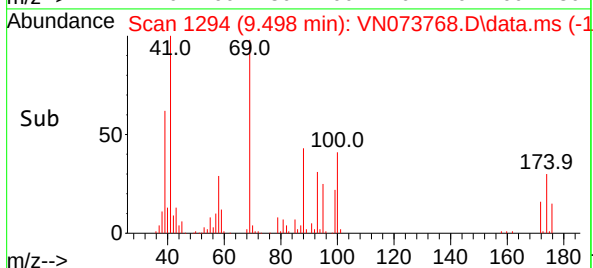
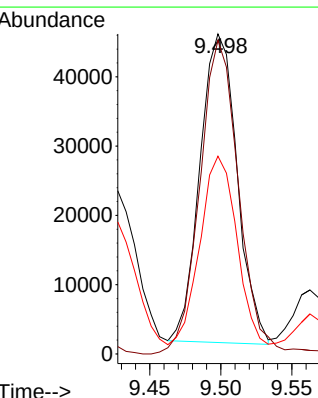
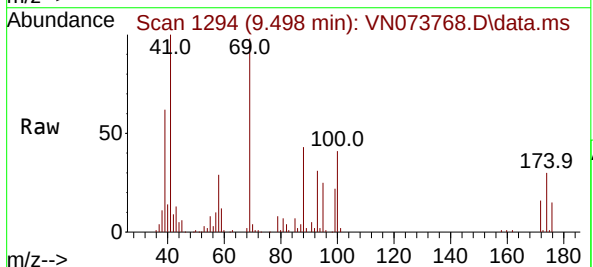
Tgt Ion: 41 Resp: 81119

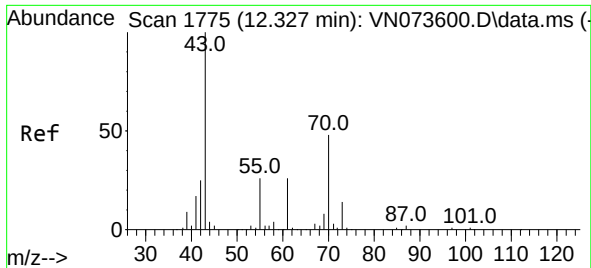
Ion Ratio Lower Upper

41 100

69 100.2 44.4 133.2

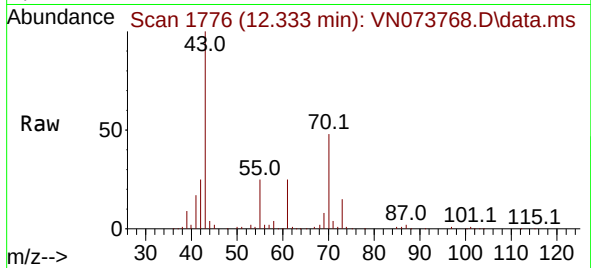
39 61.4 39.9 119.6





#47
n-amy1 Acetate
Concen: 17.759 ug/l
RT: 12.333 min Scan# 11
Delta R.T. 0.006 min
Lab File: VN073768.D
Acq: 08 Aug 2022 14:22

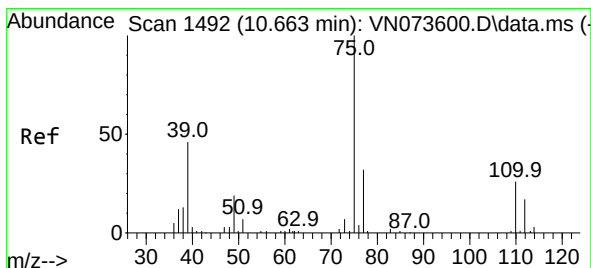
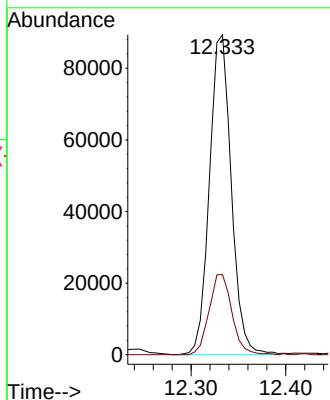
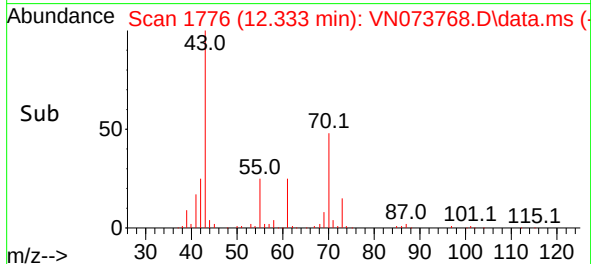
Instrument :
MSVOA_N
ClientSampleId :
VN0808WBS01



Tgt Ion: 43 Resp: 143324
Ion Ratio Lower Upper
43 100
55 26.0 19.0 28.6

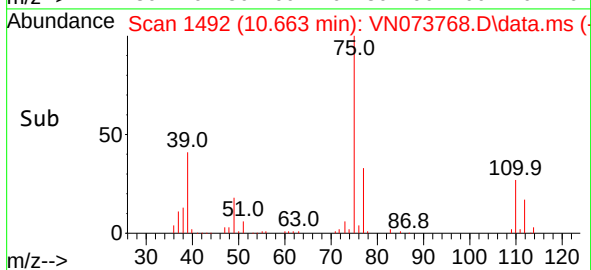
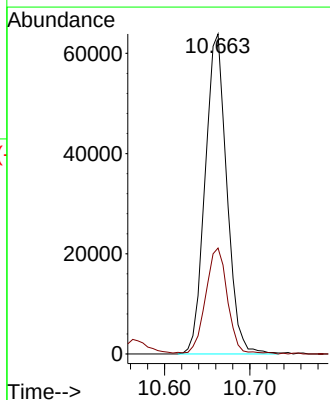
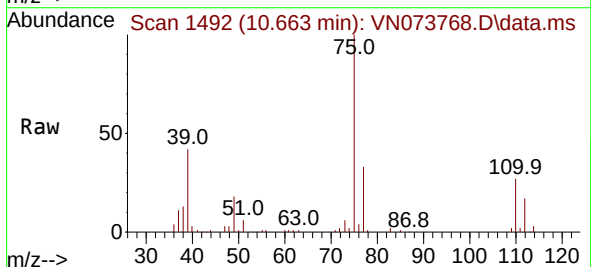
Manual Integrations
APPROVED

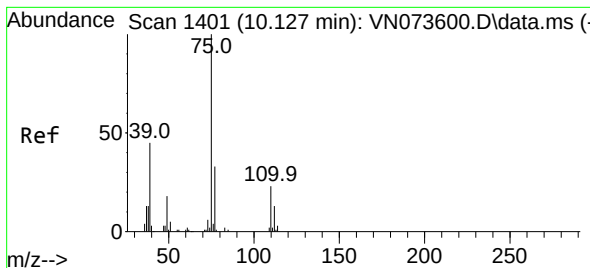
Reviewed By :John Carlone 08/09/2022
Supervised By :Mahesh Dadoda 08/09/2022



#48
t-1,3-Dichloropropene
Concen: 18.235 ug/l
RT: 10.663 min Scan# 1492
Delta R.T. -0.000 min
Lab File: VN073768.D
Acq: 08 Aug 2022 14:22

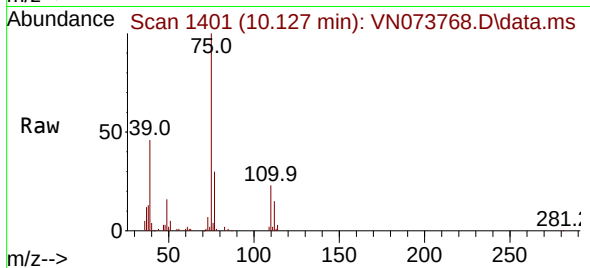
Tgt Ion: 75 Resp: 112921
Ion Ratio Lower Upper
75 100
77 33.1 25.3 37.9





#49
 cis-1,3-Dichloropropene
 Concen: 18.780 ug/l
 RT: 10.127 min Scan# 1401
 Delta R.T. -0.000 min
 Lab File: VN073768.D
 Acq: 08 Aug 2022 14:22

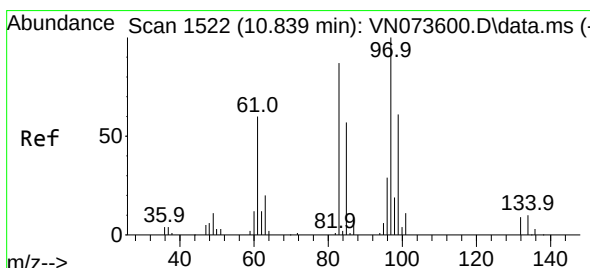
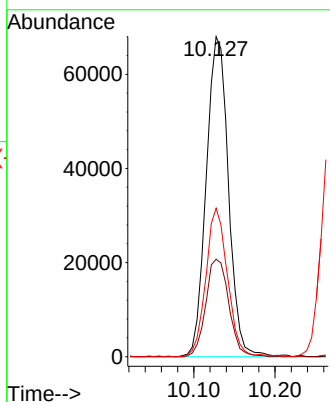
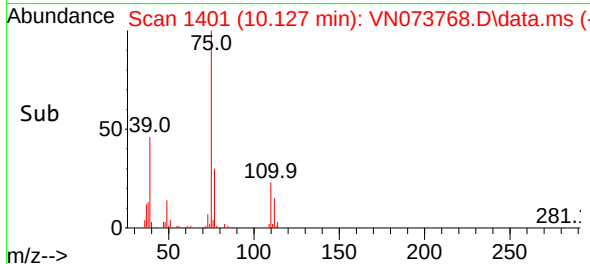
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0808WBS01



Tgt Ion: 75 Resp: 12912
 Ion Ratio Lower Upper
 75 100
 77 30.5 25.3 37.9
 39 46.4 46.2 69.4

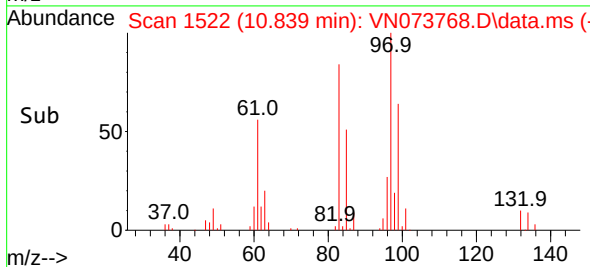
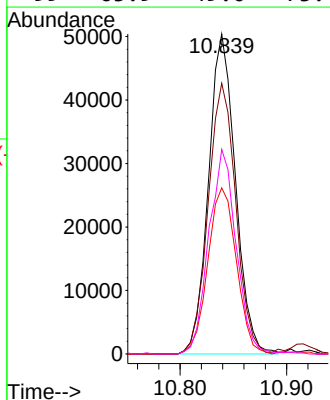
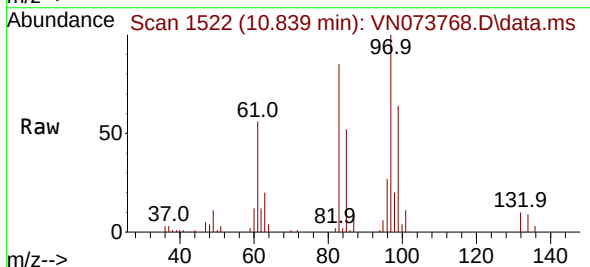
Manual Integrations
 APPROVED

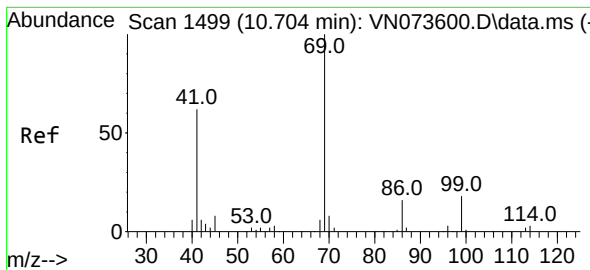
Reviewed By :John Carlone 08/09/2022
 Supervised By :Mahesh Dadoda 08/09/2022



#50
 1,1,2-Trichloroethane
 Concen: 19.212 ug/l
 RT: 10.839 min Scan# 1522
 Delta R.T. -0.000 min
 Lab File: VN073768.D
 Acq: 08 Aug 2022 14:22

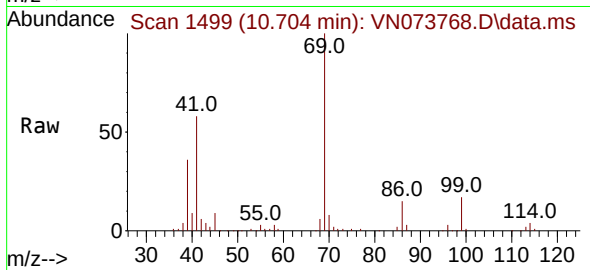
Tgt Ion: 97 Resp: 88566
 Ion Ratio Lower Upper
 97 100
 83 84.6 67.2 100.8
 85 51.9 43.0 64.4
 99 63.9 49.0 73.4





#51
Ethyl methacrylate
Concen: 18.664 ug/l
RT: 10.704 min Scan# 1499
Delta R.T. -0.000 min
Lab File: VN073768.D
Acq: 08 Aug 2022 14:22

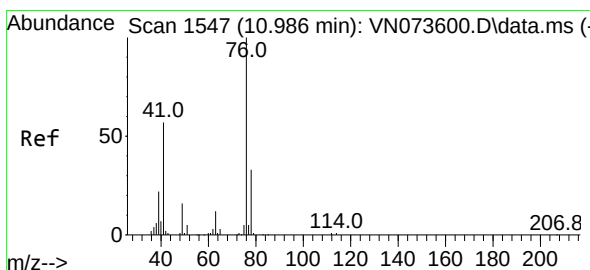
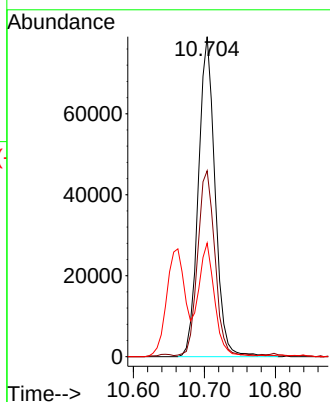
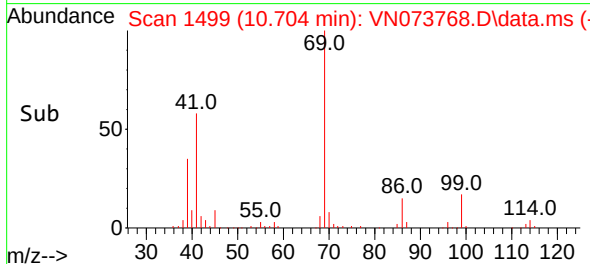
Instrument :
MSVOA_N
ClientSampleId :
VN0808WBS01



Tgt Ion: 69 Resp: 12935
Ion Ratio Lower Upper
69 100
41 57.6 33.0 98.9
39 35.1 25.4 76.4

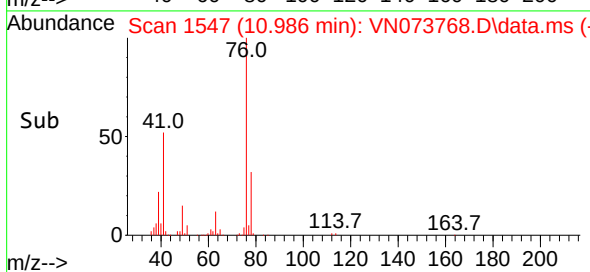
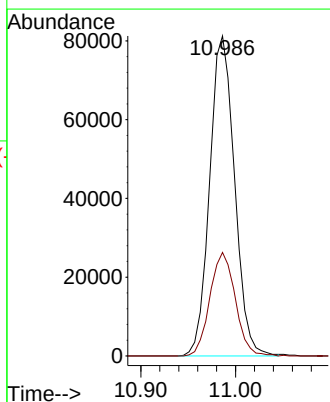
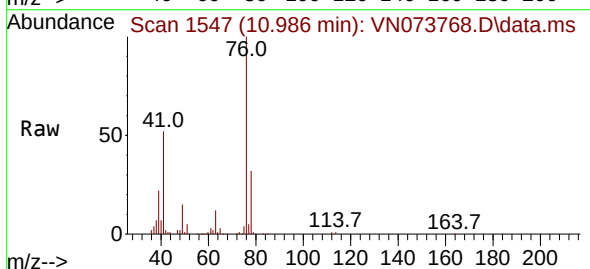
Manual Integrations
APPROVED

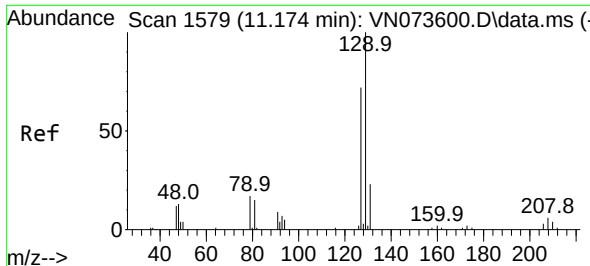
Reviewed By :John Carlone 08/09/2022
Supervised By :Mahesh Dadoda 08/09/2022



#52
1,3-Dichloropropane
Concen: 19.130 ug/l
RT: 10.986 min Scan# 1547
Delta R.T. -0.000 min
Lab File: VN073768.D
Acq: 08 Aug 2022 14:22

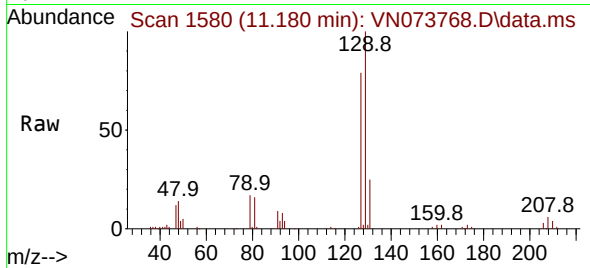
Tgt Ion: 76 Resp: 148638
Ion Ratio Lower Upper
76 100
78 33.0 0.0 65.4





#53
Dibromochloromethane
Concen: 19.537 ug/l
RT: 11.180 min Scan# 1579
Delta R.T. 0.006 min
Lab File: VN073768.D
Acq: 08 Aug 2022 14:22

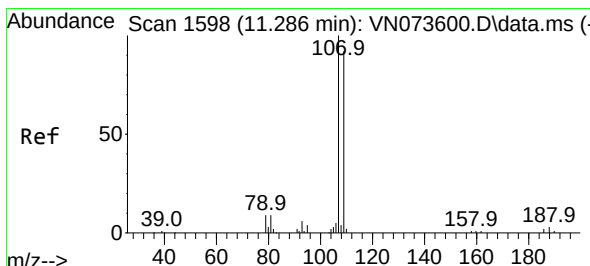
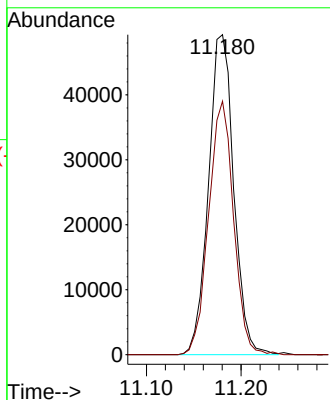
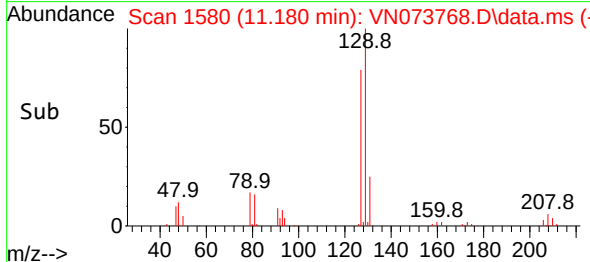
Instrument :
MSVOA_N
ClientSampleId :
VN0808WBS01



Tgt Ion:129 Resp: 91270
Ion Ratio Lower Upper
129 100
127 77.9 39.0 117.0

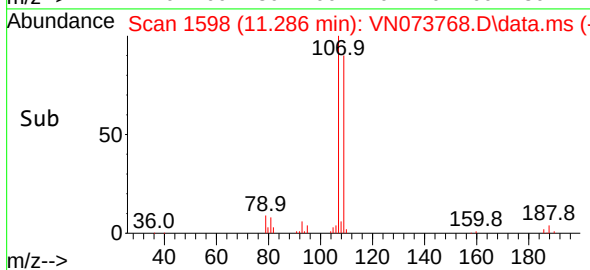
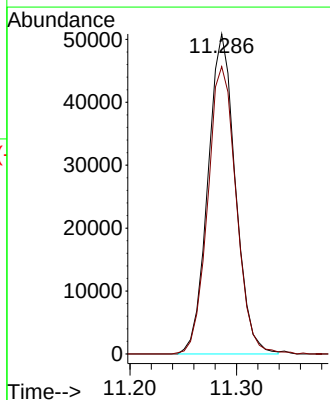
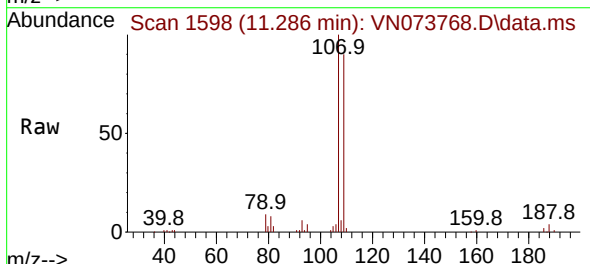
Manual Integrations
APPROVED

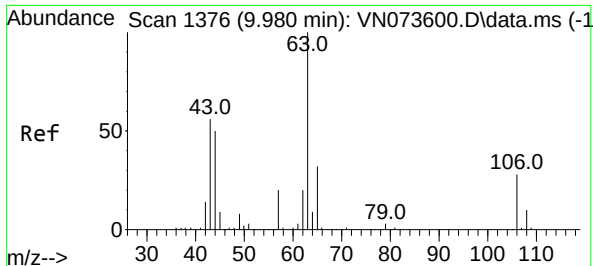
Reviewed By :John Carlone 08/09/2022
Supervised By :Mahesh Dadoda 08/09/2022



#54
1,2-Dibromoethane
Concen: 19.382 ug/l
RT: 11.286 min Scan# 1598
Delta R.T. -0.000 min
Lab File: VN073768.D
Acq: 08 Aug 2022 14:22

Tgt Ion:107 Resp: 91057
Ion Ratio Lower Upper
107 100
109 92.9 72.8 109.2





#55

2-Chloroethyl vinyl ether

Concen: 84.465 ug/l

RT: 9.980 min Scan# 1376

Delta R.T. -0.000 min

Lab File: VN073768.D

Acq: 08 Aug 2022 14:22

Instrument :

MSVOA_N

ClientSampleId :

VN0808WBS01

Tgt Ion: 63 Resp: 26255

Ion Ratio Lower Upper

63 100

65 32.2 25.4 38.0

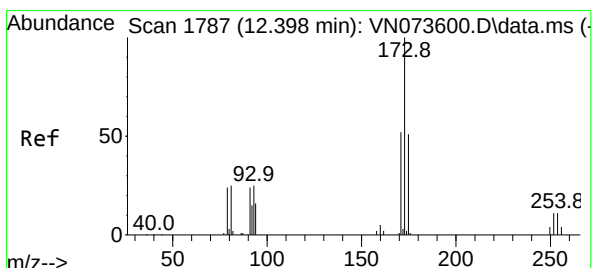
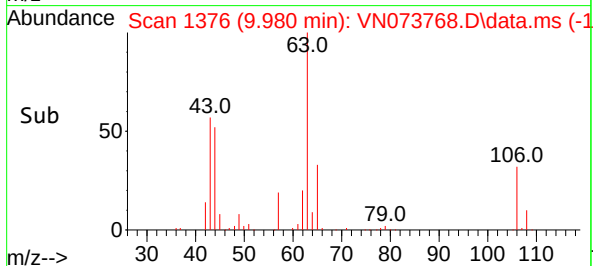
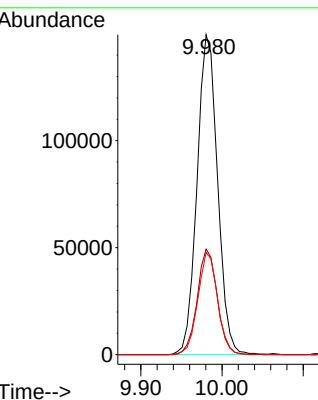
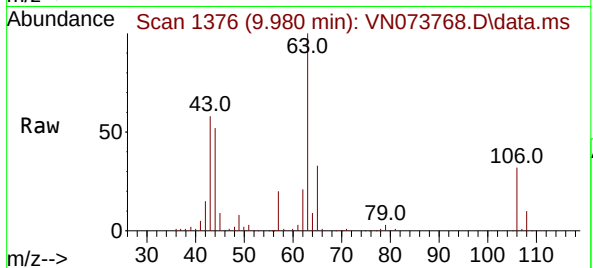
106 30.7 23.2 34.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/09/2022

Supervised By :Mahesh Dadoda 08/09/2022



#56

Bromoform

Concen: 18.950 ug/l

RT: 12.398 min Scan# 1787

Delta R.T. -0.000 min

Lab File: VN073768.D

Acq: 08 Aug 2022 14:22

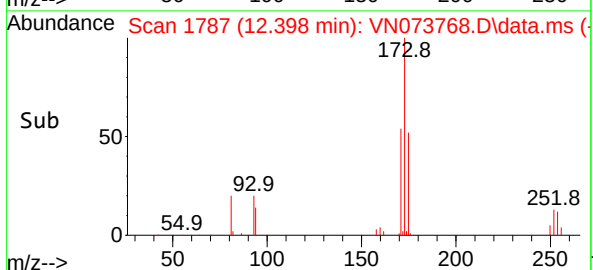
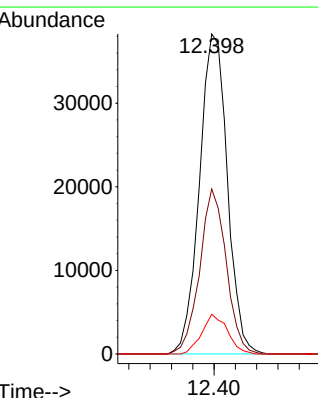
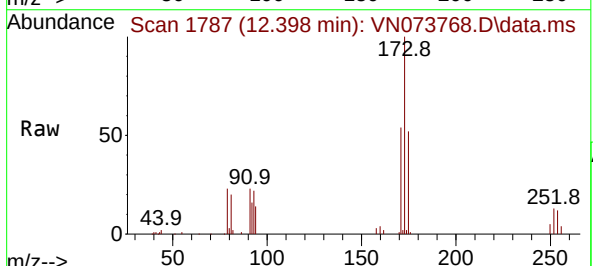
Tgt Ion:173 Resp: 69569

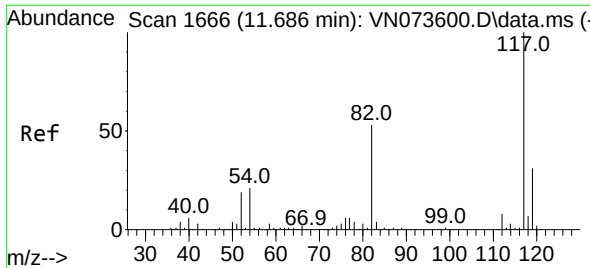
Ion Ratio Lower Upper

173 100

175 49.1 38.6 58.0

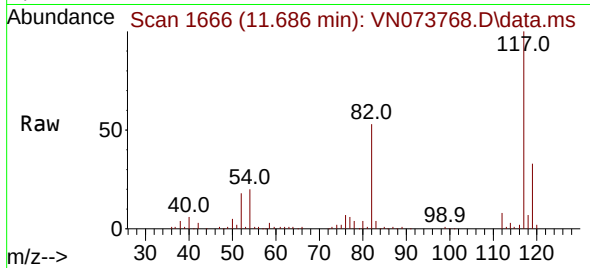
254 11.5 0.0 0.0#





#57
Chlorobenzene-d5
Concen: 30.000 ug/l
RT: 11.686 min Scan# 1166
Delta R.T. -0.000 min
Lab File: VN073768.D
Acq: 08 Aug 2022 14:22

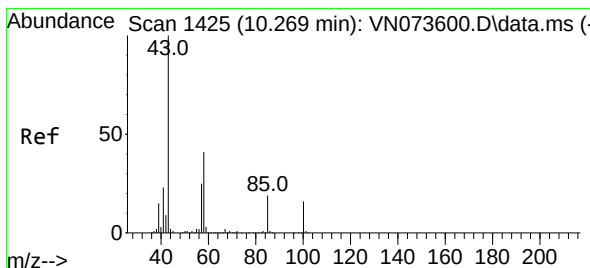
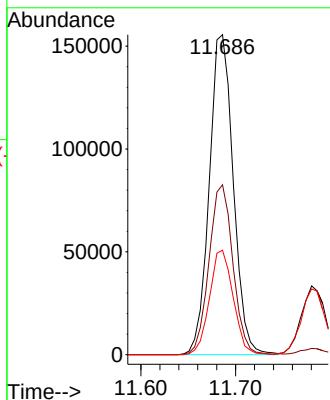
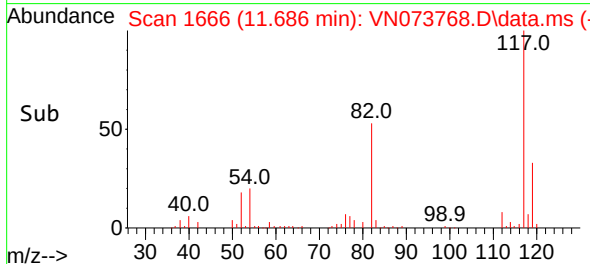
Instrument :
MSVOA_N
ClientSampleId :
VN0808WBS01



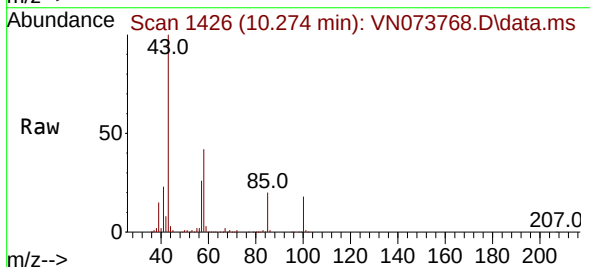
Tgt Ion: 117 Resp: 274340
Ion Ratio Lower Upper
117 100
82 52.9 43.6 65.4
119 32.2 25.8 38.6

Manual Integrations
APPROVED

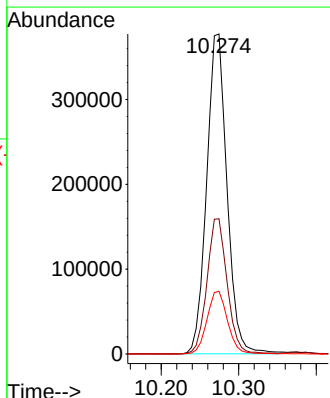
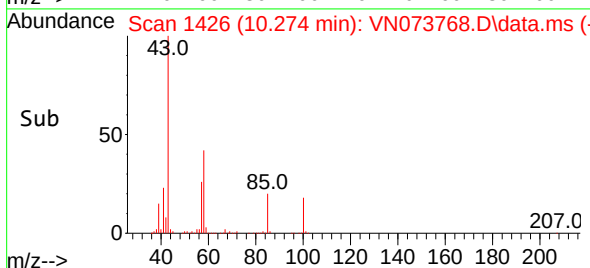
Reviewed By :John Carlone 08/09/2022
Supervised By :Mahesh Dadoda 08/09/2022

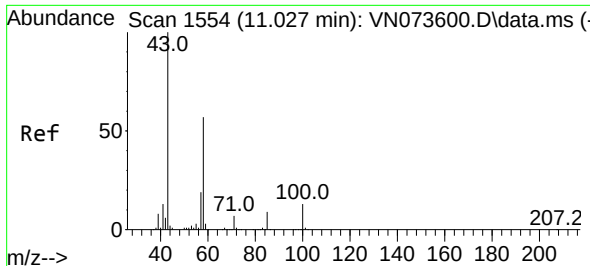


#58
4-Methyl-2-Pentanone
Concen: 97.092 ug/l
RT: 10.274 min Scan# 1426
Delta R.T. 0.006 min
Lab File: VN073768.D
Acq: 08 Aug 2022 14:22



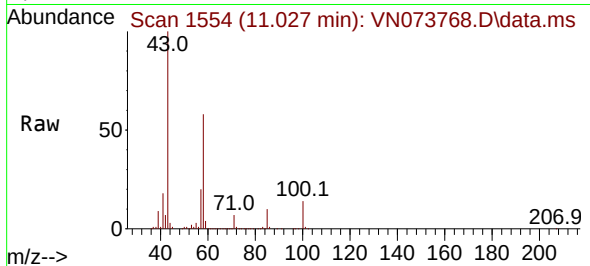
Tgt Ion: 43 Resp: 688753
Ion Ratio Lower Upper
43 100
58 42.1 30.0 45.0
85 19.8 15.0 22.6





#59
2-Hexanone
Concen: 96.691 ug/l
RT: 11.027 min Scan# 1554
Delta R.T. -0.000 min
Lab File: VN073768.D
Acq: 08 Aug 2022 14:22

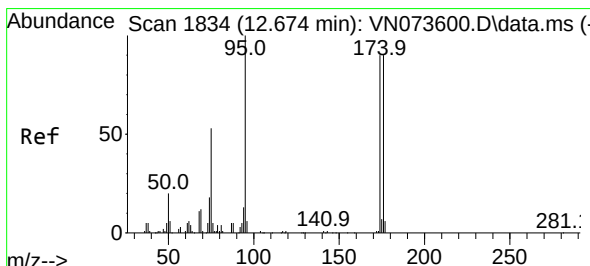
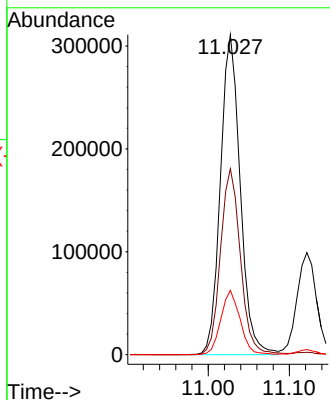
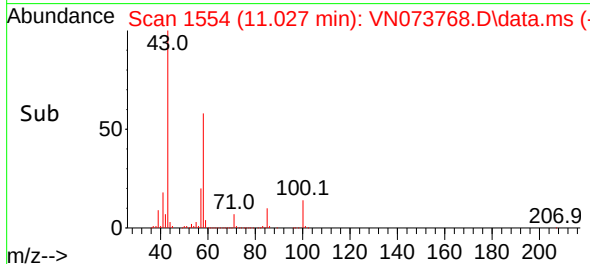
Instrument : MSVOA_N
ClientSampleId : VN0808WBS01



Tgt Ion: 43 Resp: 52831
Ion Ratio Lower Upper
43 100
58 58.3 42.2 63.2
57 19.6 15.0 22.4

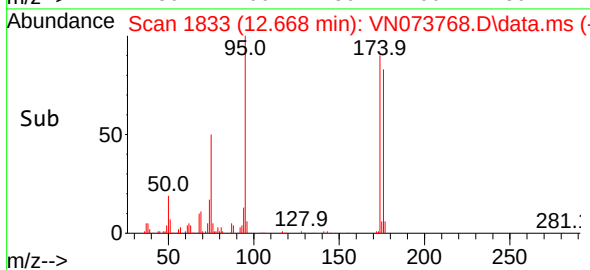
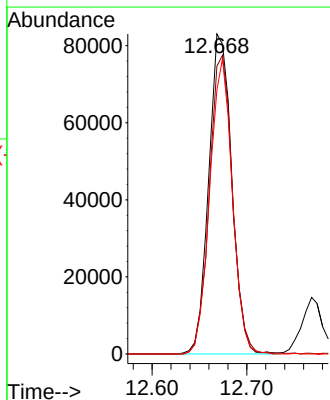
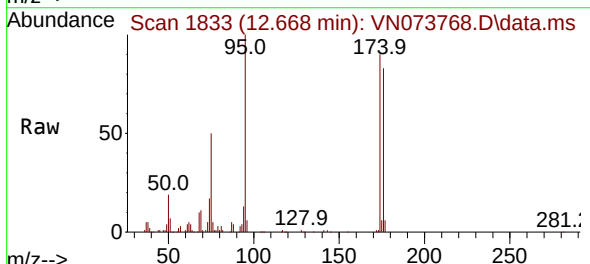
Manual Integrations
APPROVED

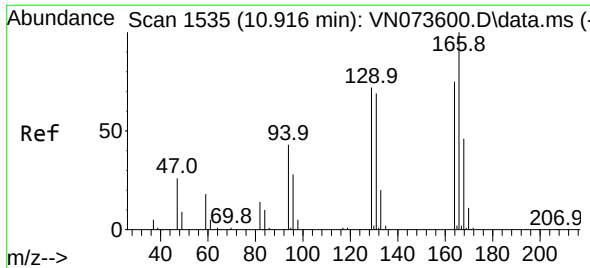
Reviewed By :John Carlone 08/09/2022
Supervised By :Mahesh Dadoda 08/09/2022



#60
4-Bromofluorobenzene
Concen: 28.881 ug/l
RT: 12.668 min Scan# 1833
Delta R.T. -0.006 min
Lab File: VN073768.D
Acq: 08 Aug 2022 14:22

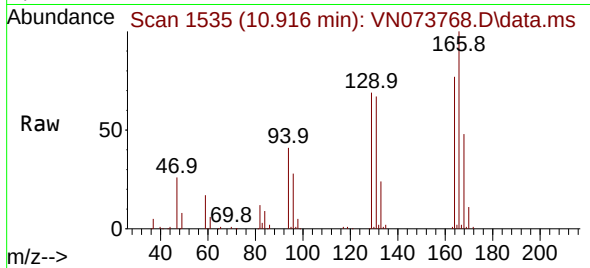
Tgt Ion: 95 Resp: 140293
Ion Ratio Lower Upper
95 100
174 93.1 62.9 94.3
176 90.0 61.0 91.4





#61
Tetrachloroethene
Concen: 20.086 ug/l
RT: 10.916 min Scan# 1535
Delta R.T. -0.000 min
Lab File: VN073768.D
Acq: 08 Aug 2022 14:22

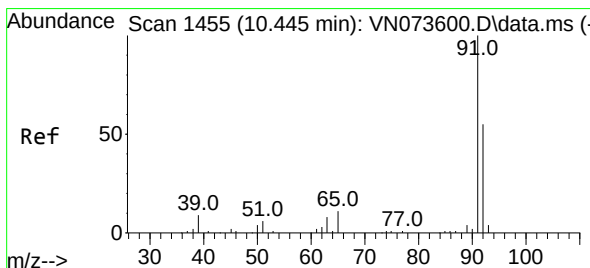
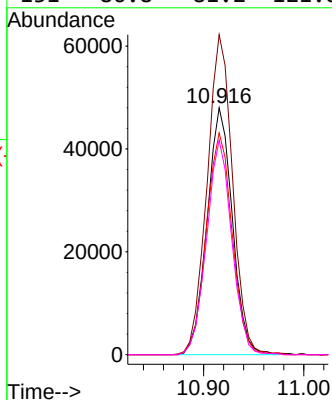
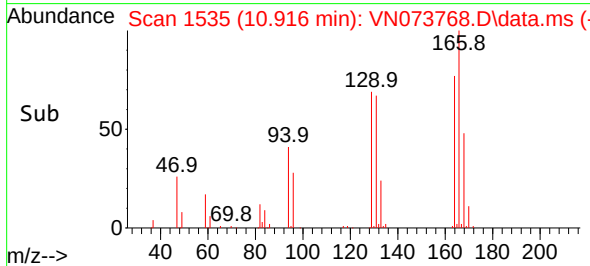
Instrument :
MSVOA_N
ClientSampleId :
VN0808WBS01



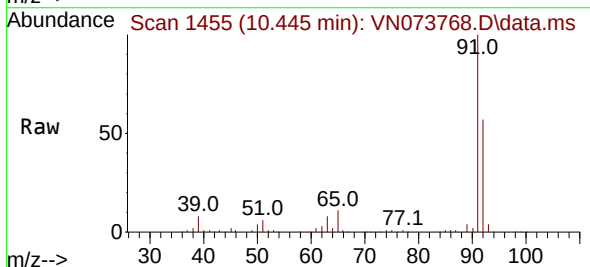
Tgt Ion:164 Resp: 84409
Ion Ratio Lower Upper
164 100
166 129.2 105.8 158.8
129 89.8 82.5 123.7
131 86.8 81.2 121.8

Manual Integrations
APPROVED

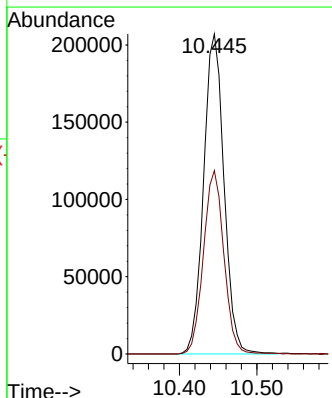
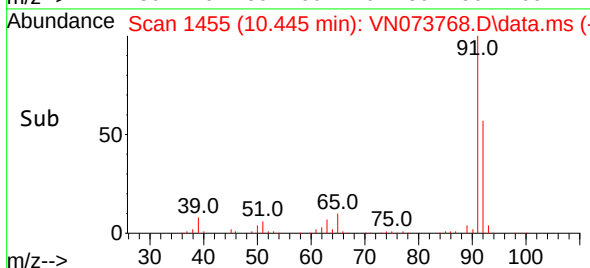
Reviewed By :John Carlone 08/09/2022
Supervised By :Mahesh Dadoda 08/09/2022

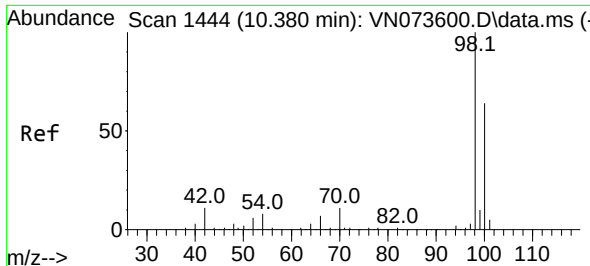


#62
Toluene
Concen: 19.850 ug/l
RT: 10.445 min Scan# 1455
Delta R.T. -0.000 min
Lab File: VN073768.D
Acq: 08 Aug 2022 14:22



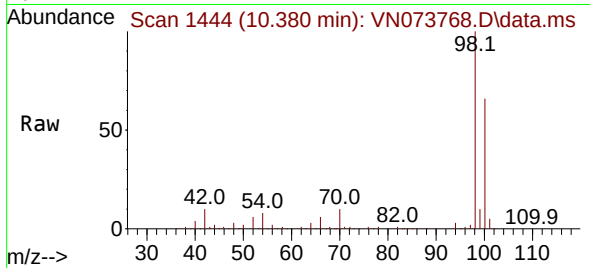
Tgt Ion: 91 Resp: 378699
Ion Ratio Lower Upper
91 100
92 57.3 44.6 67.0





#63
Toluene-d8
Concen: 30.127 ug/l
RT: 10.380 min Scan# 1444
Delta R.T. -0.000 min
Lab File: VN073768.D
Acq: 08 Aug 2022 14:22

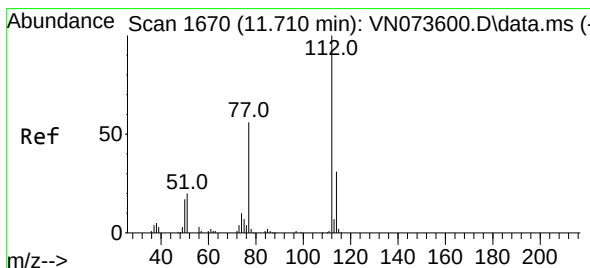
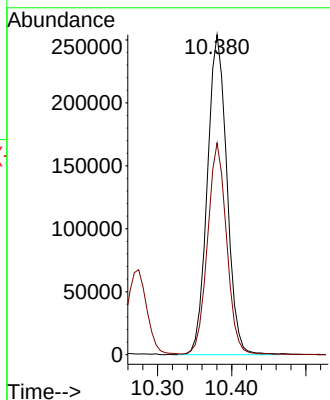
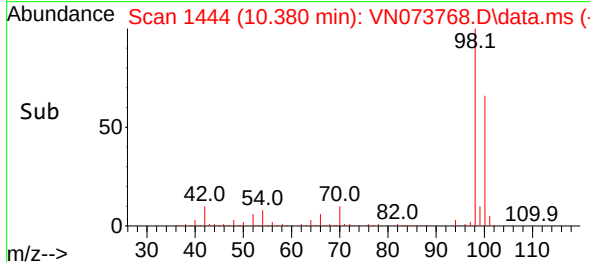
Instrument :
MSVOA_N
ClientSampleId :
VN0808WBS01



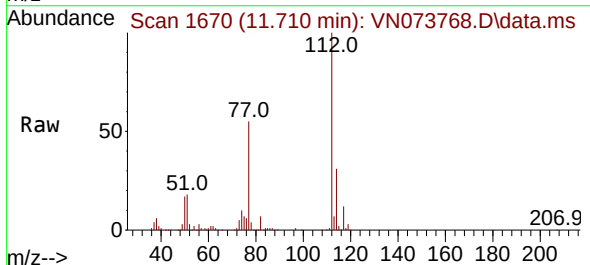
Tgt Ion: 98 Resp: 465394
Ion Ratio Lower Upper
98 100
100 64.5 50.6 76.0

Manual Integrations
APPROVED

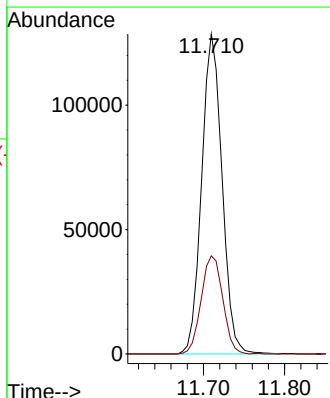
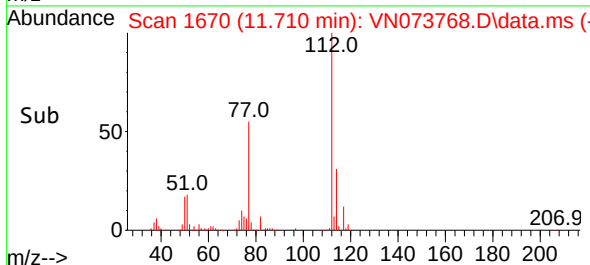
Reviewed By :John Carlone 08/09/2022
Supervised By :Mahesh Dadoda 08/09/2022

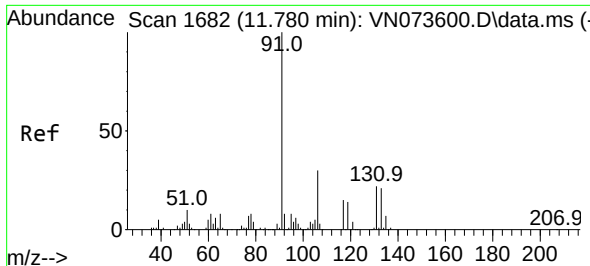


#64
Chlorobenzene
Concen: 19.660 ug/l
RT: 11.710 min Scan# 1670
Delta R.T. -0.000 min
Lab File: VN073768.D
Acq: 08 Aug 2022 14:22



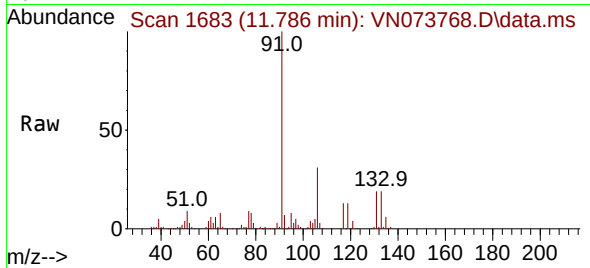
Tgt Ion:112 Resp: 224103
Ion Ratio Lower Upper
112 100
114 30.6 25.8 38.6





#65
1,1,1,2-Tetrachloroethane
Concen: 20.094 ug/l
RT: 11.786 min Scan# 1683
Delta R.T. 0.006 min
Lab File: VN073768.D
Acq: 08 Aug 2022 14:22

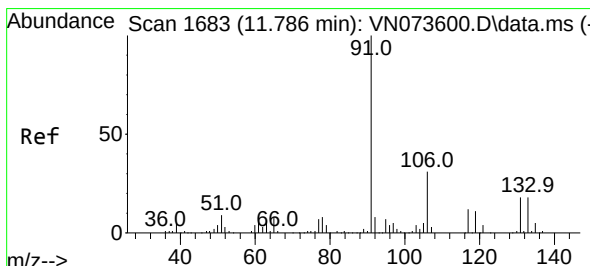
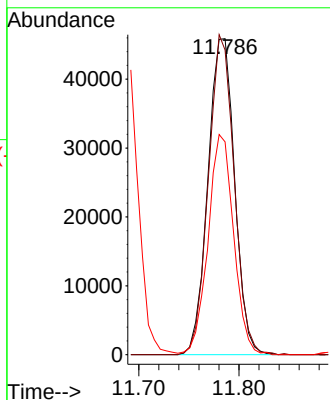
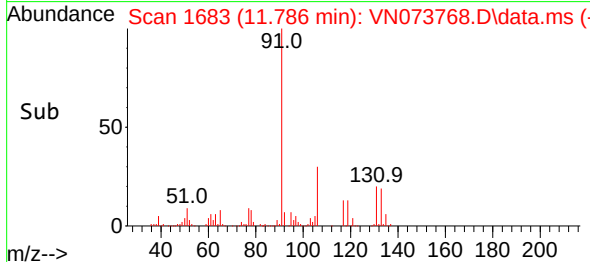
Instrument :
MSVOA_N
ClientSampleId :
VN0808WBS01



Tgt Ion:131 Resp: 85024
Ion Ratio Lower Upper
131 100
133 97.1 0.0 191.2
119 66.7 0.0 128.8

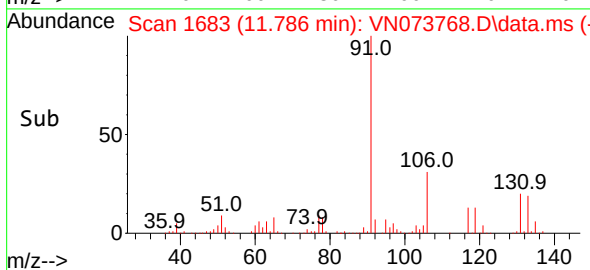
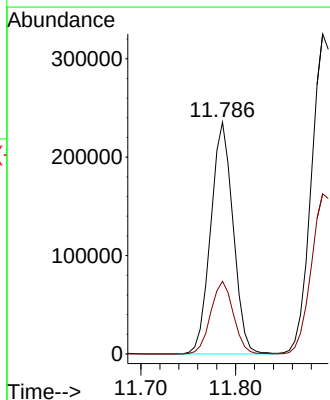
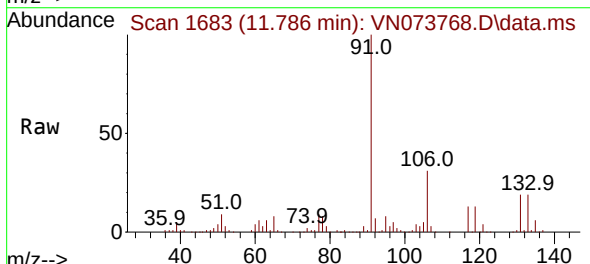
Manual Integrations
APPROVED

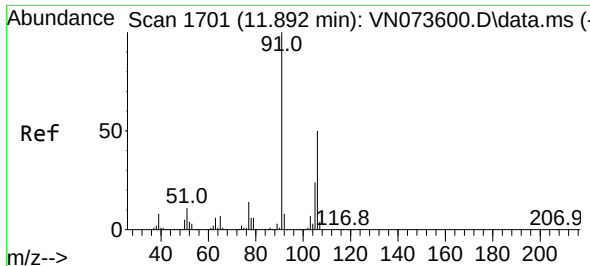
Reviewed By :John Carlone 08/09/2022
Supervised By :Mahesh Dadoda 08/09/2022



#66
Ethyl Benzene
Concen: 18.998 ug/l
RT: 11.786 min Scan# 1683
Delta R.T. -0.000 min
Lab File: VN073768.D
Acq: 08 Aug 2022 14:22

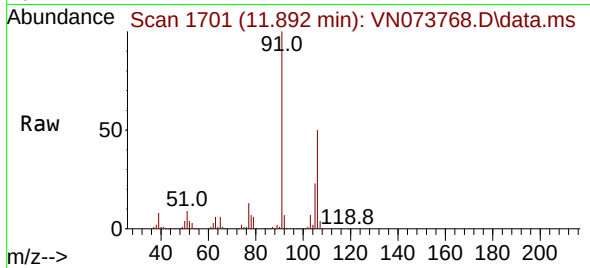
Tgt Ion: 91 Resp: 387489
Ion Ratio Lower Upper
91 100
106 31.3 24.0 36.0





#67
m/p-Xylenes
Concen: 40.192 ug/l
RT: 11.892 min Scan# 1701
Delta R.T. -0.000 min
Lab File: VN073768.D
Acq: 08 Aug 2022 14:22

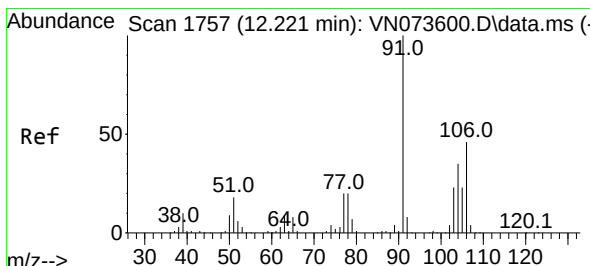
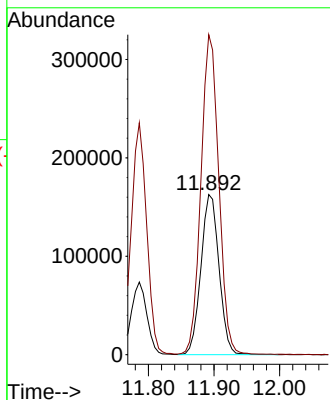
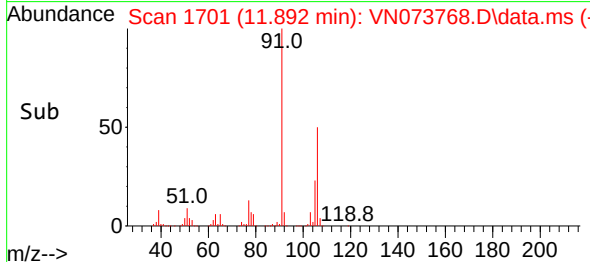
Instrument :
MSVOA_N
ClientSampleId :
VN0808WBS01



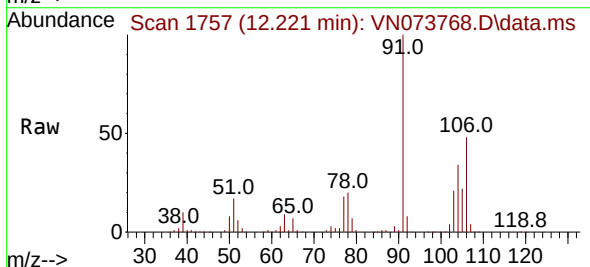
Tgt Ion:106 Resp: 313320
Ion Ratio Lower Upper
106 100
91 196.9 162.9 244.3

Manual Integrations
APPROVED

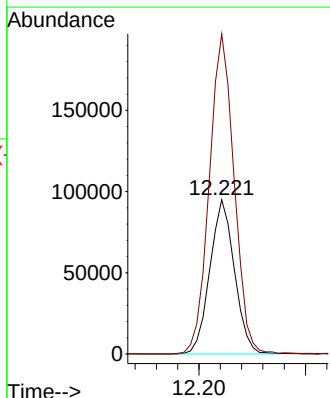
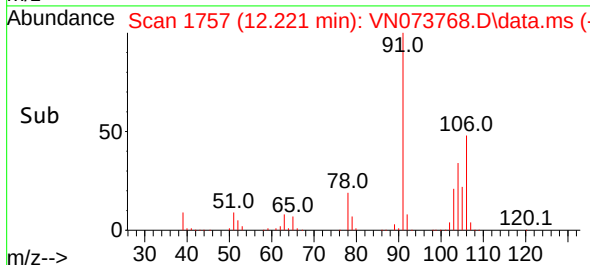
Reviewed By :John Carlone 08/09/2022
Supervised By :Mahesh Dadoda 08/09/2022

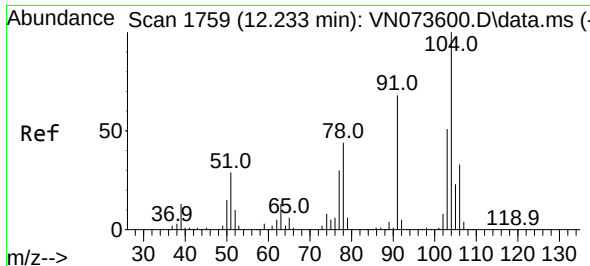


#68
o-Xylene
Concen: 19.648 ug/l
RT: 12.221 min Scan# 1757
Delta R.T. -0.000 min
Lab File: VN073768.D
Acq: 08 Aug 2022 14:22



Tgt Ion:106 Resp: 152139
Ion Ratio Lower Upper
106 100
91 209.6 107.7 323.1





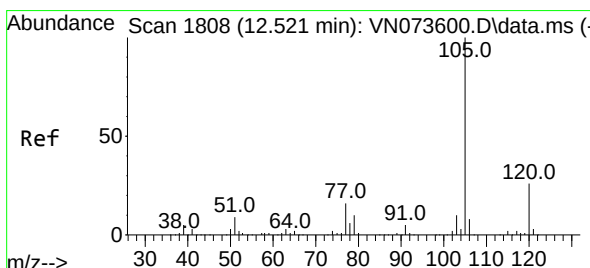
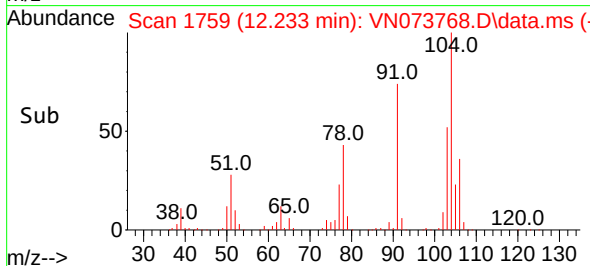
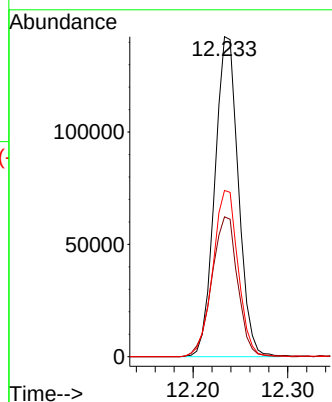
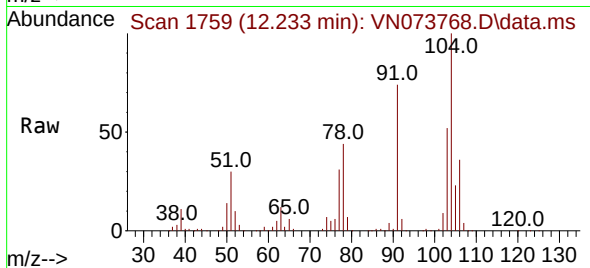
#69
Styrene
Concen: 19.354 ug/l
RT: 12.233 min Scan# 1759
Delta R.T. -0.000 min
Lab File: VN073768.D
Acq: 08 Aug 2022 14:22

Instrument :
MSVOA_N
ClientSampleId :
VN0808WBS01

Tgt Ion:104 Resp: 247000
Ion Ratio Lower Upper
104 100
78 47.7 40.7 61.1
103 55.7 45.8 68.8

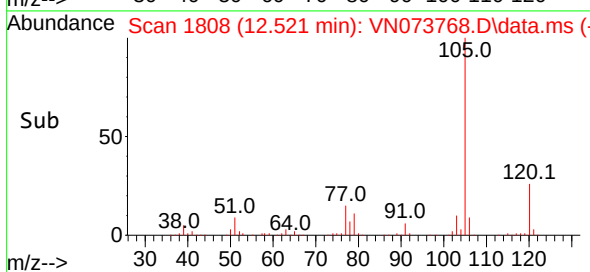
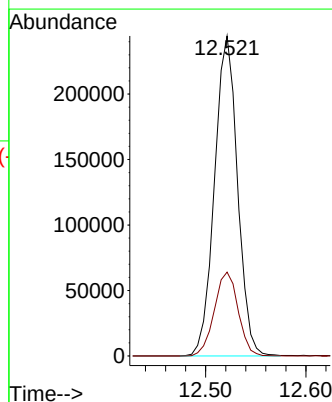
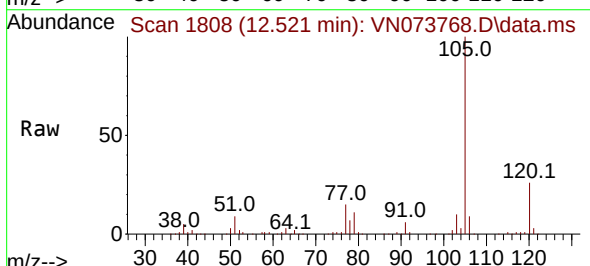
Manual Integrations
APPROVED

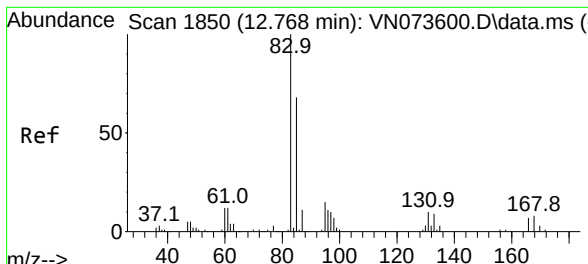
Reviewed By :John Carlone 08/09/2022
Supervised By :Mahesh Dadoda 08/09/2022



#70
Isopropylbenzene
Concen: 19.665 ug/l
RT: 12.521 min Scan# 1808
Delta R.T. -0.000 min
Lab File: VN073768.D
Acq: 08 Aug 2022 14:22

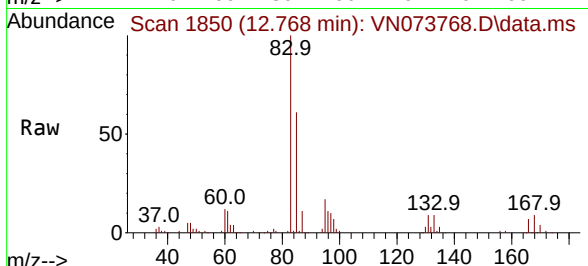
Tgt Ion:105 Resp: 389289
Ion Ratio Lower Upper
105 100
120 27.1 18.3 34.1





#71
 1,1,2,2-Tetrachloroethane
 Concen: 20.190 ug/l
 RT: 12.768 min Scan# 1850
 Delta R.T. -0.000 min
 Lab File: VN073768.D
 Acq: 08 Aug 2022 14:22

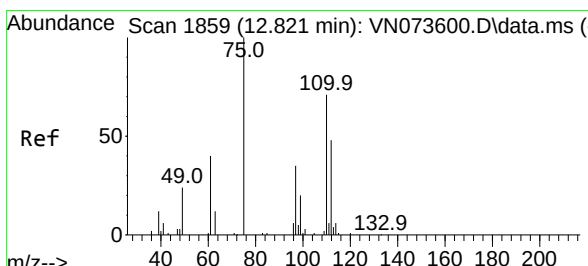
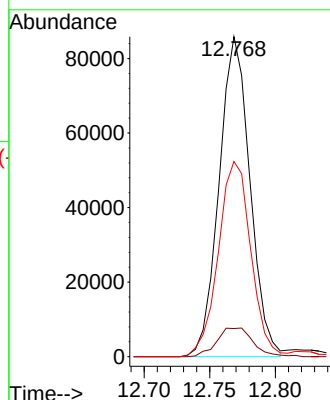
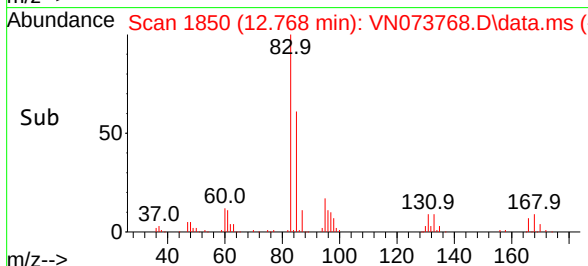
Instrument : MSVOA_N
 ClientSampleId : VN0808WBS01



Tgt Ion: 83 Resp: 14053
 Ion Ratio Lower Upper
 83 100
 131 10.5 5.1 15.3
 85 64.4 33.1 99.2

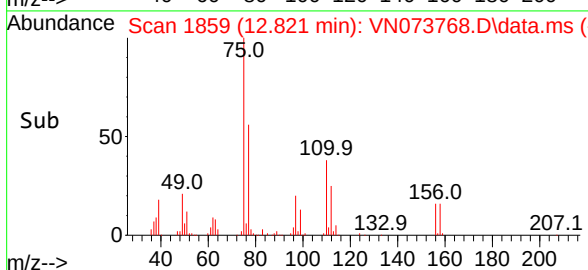
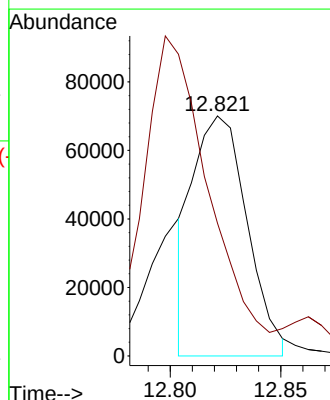
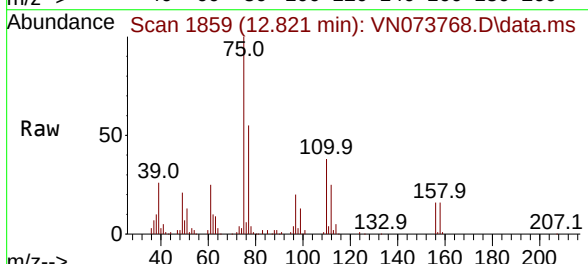
Manual Integrations
 APPROVED

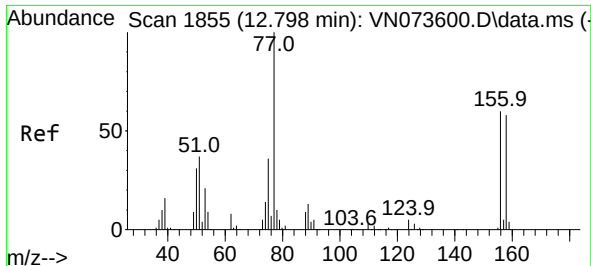
Reviewed By :John Carlone 08/09/2022
 Supervised By :Mahesh Dadoda 08/09/2022



#72
 1,2,3-Trichloropropane
 Concen: 20.511 ug/l m
 RT: 12.821 min Scan# 1859
 Delta R.T. -0.000 min
 Lab File: VN073768.D
 Acq: 08 Aug 2022 14:22

Tgt Ion: 75 Resp: 119238
 Ion Ratio Lower Upper
 75 100
 77 162.1 0.0 378.0





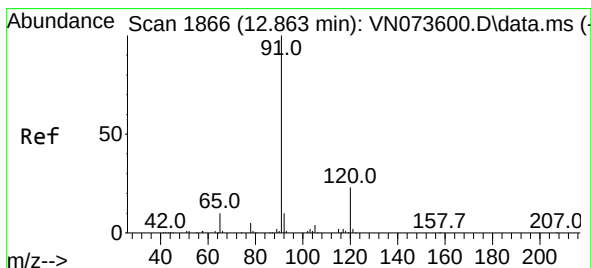
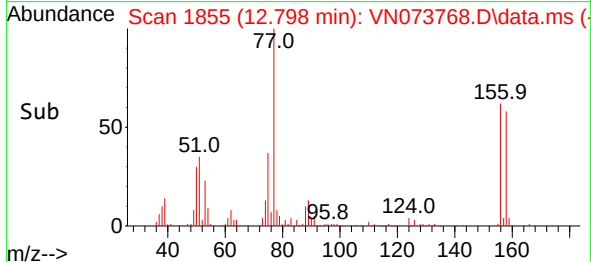
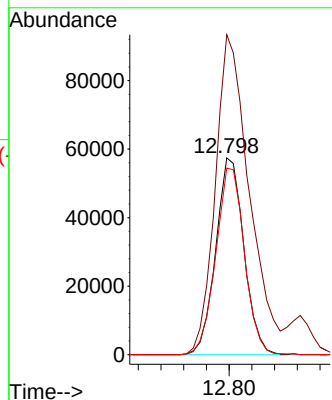
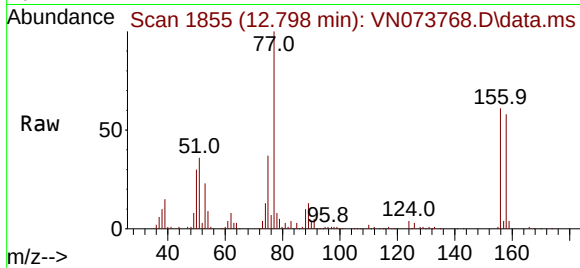
#73
Bromobenzene
Concen: 20.074 ug/l
RT: 12.798 min Scan# 1855
Delta R.T. -0.000 min
Lab File: VN073768.D
Acq: 08 Aug 2022 14:22

Instrument :
MSVOA_N
ClientSampleId :
VN0808WBS01

Tgt Ion:156 Resp: 9871
Ion Ratio Lower Upper
156 100
77 195.8 0.0 416.0
158 96.7 0.0 195.4

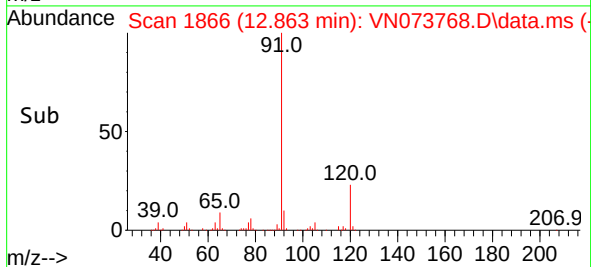
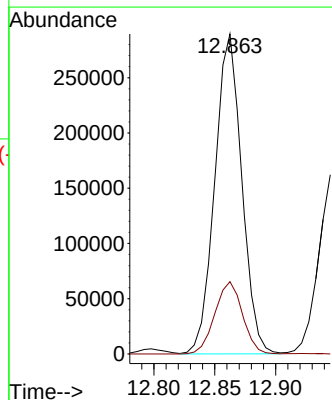
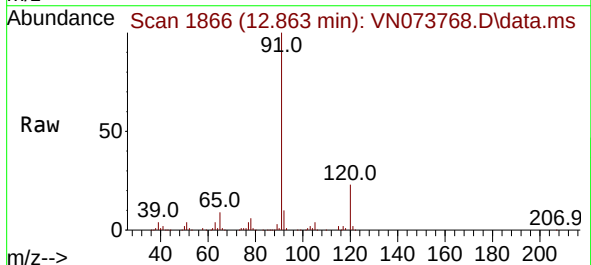
Manual Integrations
APPROVED

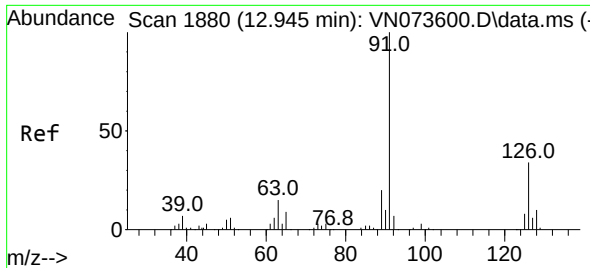
Reviewed By :John Carlone 08/09/2022
Supervised By :Mahesh Dadoda 08/09/2022



#74
n-propylbenzene
Concen: 19.362 ug/l
RT: 12.863 min Scan# 1866
Delta R.T. -0.000 min
Lab File: VN073768.D
Acq: 08 Aug 2022 14:22

Tgt Ion: 91 Resp: 446074
Ion Ratio Lower Upper
91 100
120 23.1 0.0 45.0





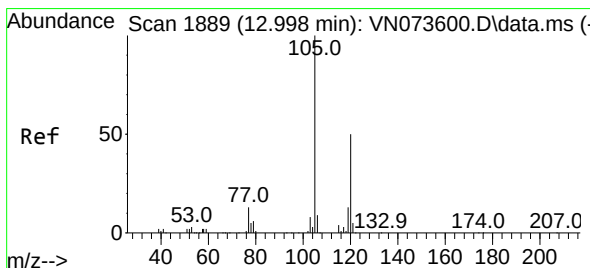
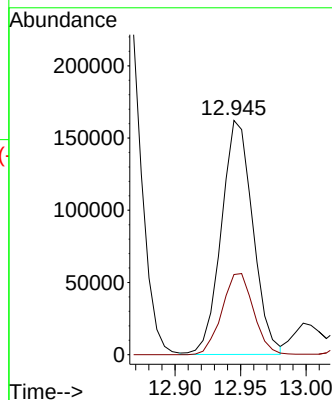
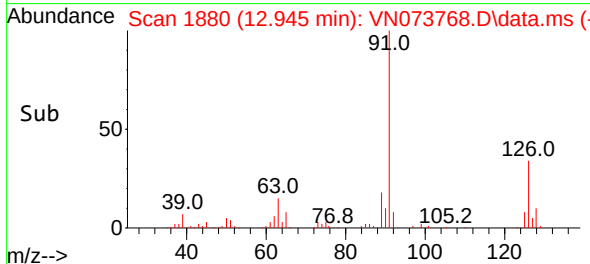
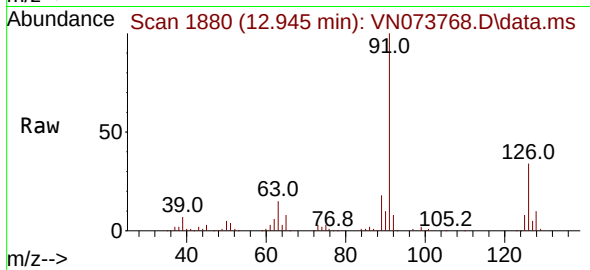
#75
2-Chlorotoluene
Concen: 19.624 ug/l
RT: 12.945 min Scan# 1880
Delta R.T. -0.000 min
Lab File: VN073768.D
Acq: 08 Aug 2022 14:22

Instrument :
MSVOA_N
ClientSampleId :
VN0808WBS01

Tgt Ion: 91 Resp: 27101
Ion Ratio Lower Upper
91 100
126 34.8 0.0 69.8

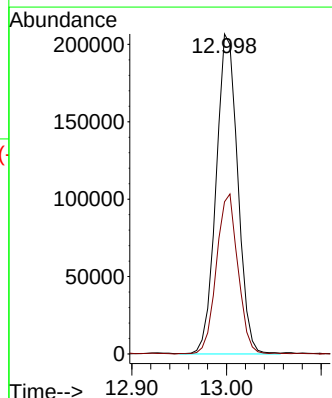
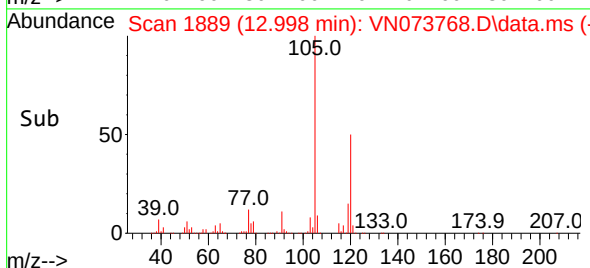
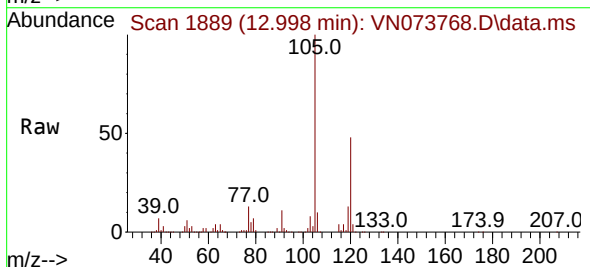
Manual Integrations
APPROVED

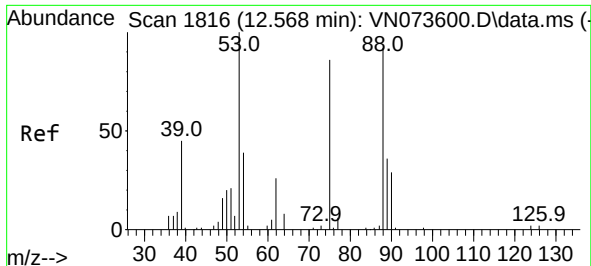
Reviewed By :John Carlone 08/09/2022
Supervised By :Mahesh Dadoda 08/09/2022



#76
1,3,5-Trimethylbenzene
Concen: 19.839 ug/l
RT: 12.998 min Scan# 1889
Delta R.T. -0.000 min
Lab File: VN073768.D
Acq: 08 Aug 2022 14:22

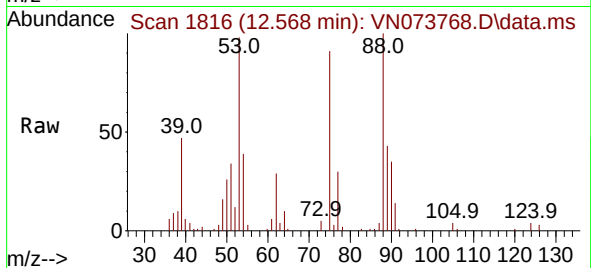
Tgt Ion:105 Resp: 328958
Ion Ratio Lower Upper
105 100
120 49.3 0.0 93.8





#77
t-1,4-Dichloro-2-butene
Concen: 18.288 ug/l
RT: 12.568 min Scan# 1816
Delta R.T. -0.000 min
Lab File: VN073768.D
Acq: 08 Aug 2022 14:22

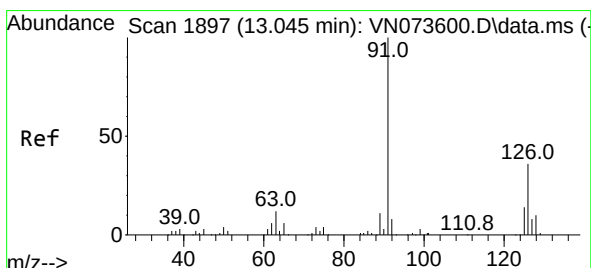
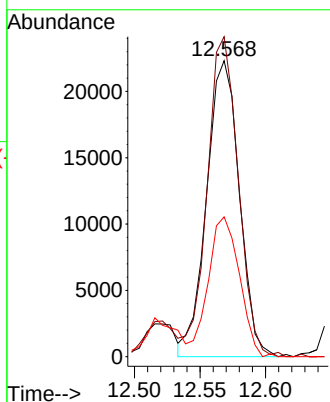
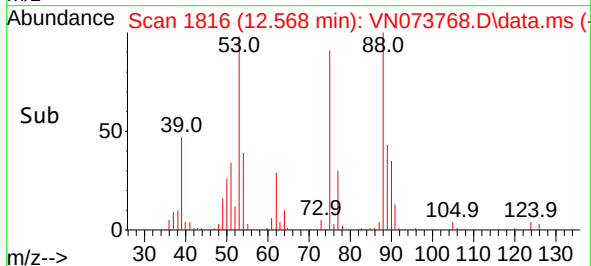
Instrument :
MSVOA_N
ClientSampleId :
VN0808WBS01



Tgt Ion: 75 Resp: 38749
Ion Ratio Lower Upper
75 100
53 106.7 51.8 155.5
89 47.2 22.9 68.7

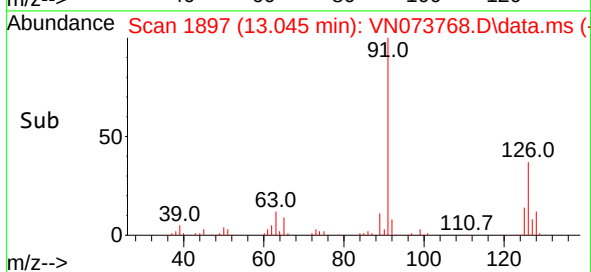
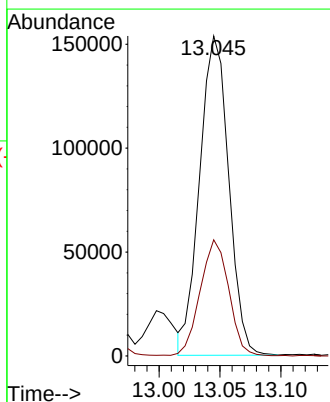
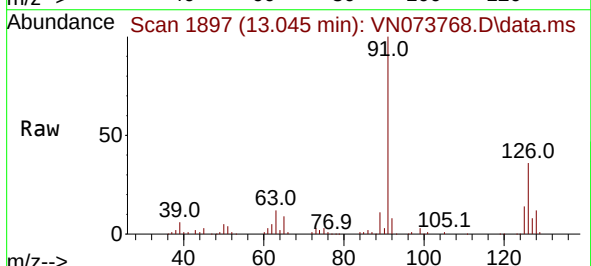
Manual Integrations
APPROVED

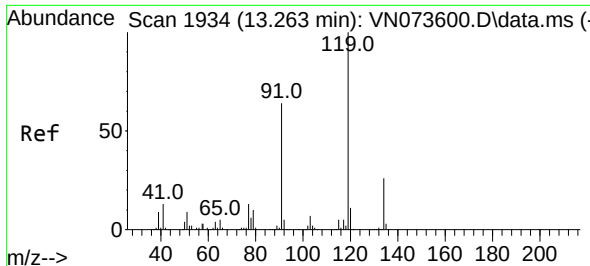
Reviewed By :John Carlone 08/09/2022
Supervised By :Mahesh Dadoda 08/09/2022



#78
4-Chlorotoluene
Concen: 19.217 ug/l
RT: 13.045 min Scan# 1897
Delta R.T. -0.000 min
Lab File: VN073768.D
Acq: 08 Aug 2022 14:22

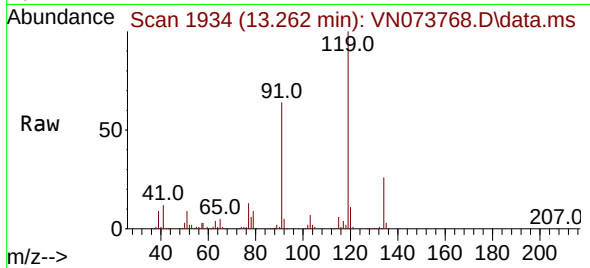
Tgt Ion: 91 Resp: 254940
Ion Ratio Lower Upper
91 100
126 35.8 0.0 70.6





#79
tert-butylbenzene
Concen: 19.425 ug/l
RT: 13.262 min Scan# 1934
Delta R.T. -0.000 min
Lab File: VN073768.D
Acq: 08 Aug 2022 14:22

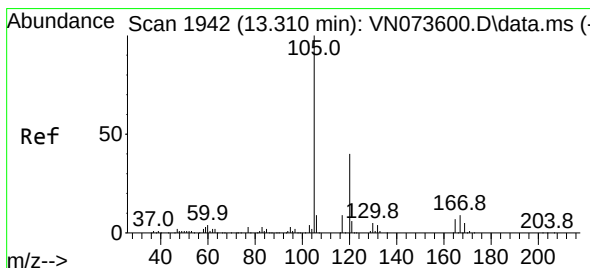
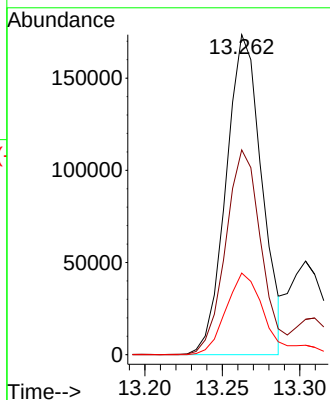
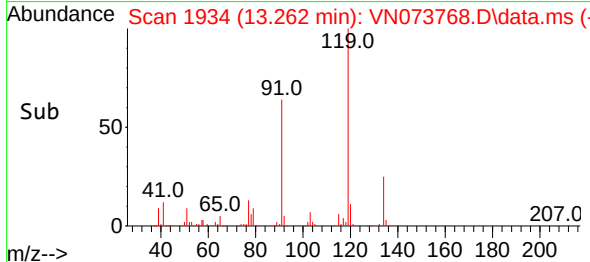
Instrument :
MSVOA_N
ClientSampleId :
VN0808WBS01



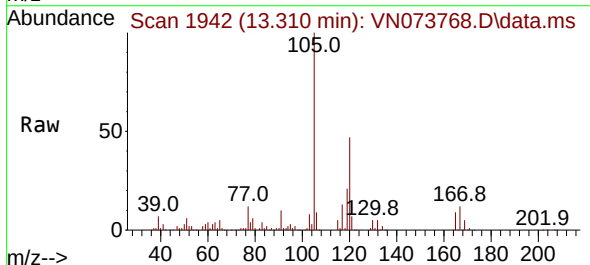
Tgt Ion:119 Resp: 278463
Ion Ratio Lower Upper
119 100
91 64.1 0.0 137.0
134 26.8 0.0 47.6

Manual Integrations
APPROVED

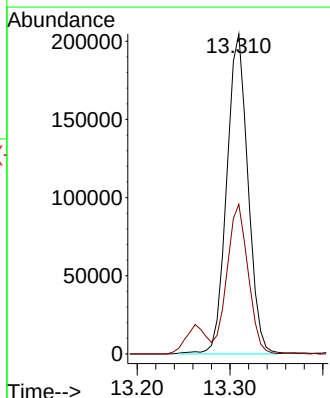
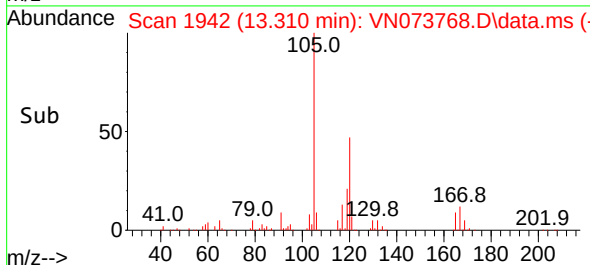
Reviewed By :John Carlone 08/09/2022
Supervised By :Mahesh Dadoda 08/09/2022

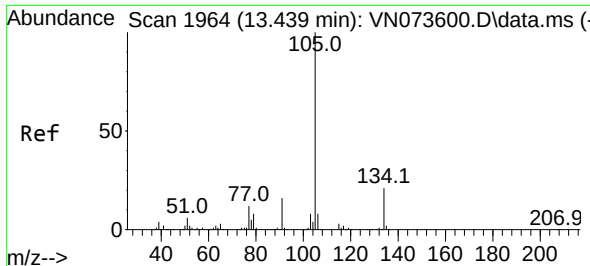


#80
1,2,4-Trimethylbenzene
Concen: 19.828 ug/l m
RT: 13.310 min Scan# 1942
Delta R.T. -0.000 min
Lab File: VN073768.D
Acq: 08 Aug 2022 14:22



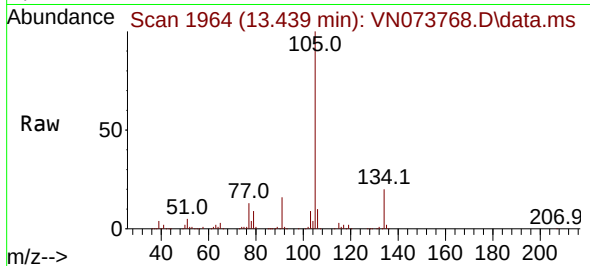
Tgt Ion:105 Resp: 325663
Ion Ratio Lower Upper
105 100
120 0.2 0.0 0.2#





#81
 sec-Butylbenzene
 Concen: 19.394 ug/l
 RT: 13.439 min Scan# 1964
 Delta R.T. -0.000 min
 Lab File: VN073768.D
 Acq: 08 Aug 2022 14:22

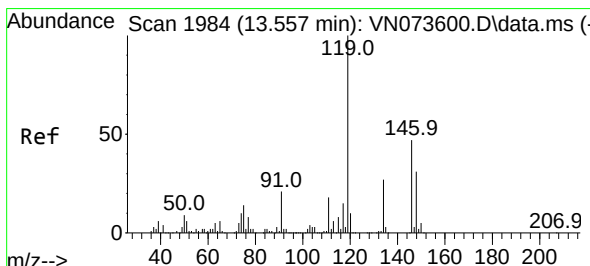
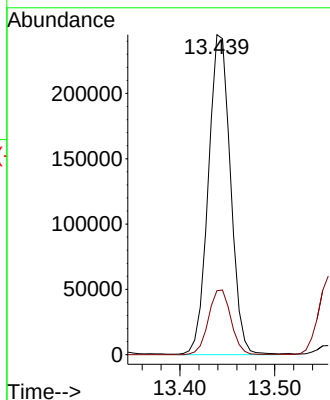
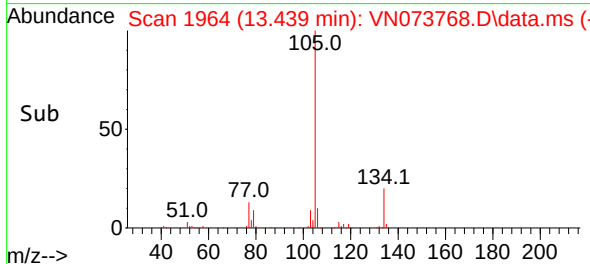
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0808WBS01



Tgt Ion:105 Resp: 39920
 Ion Ratio Lower Upper
 105 100
 134 20.4 0.0 39.4

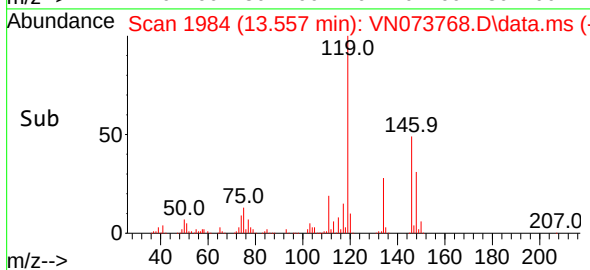
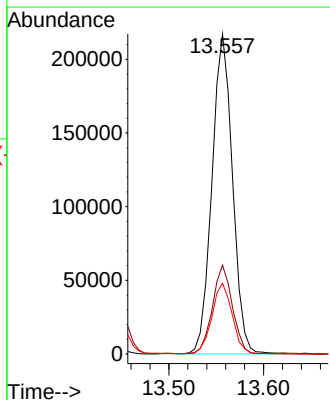
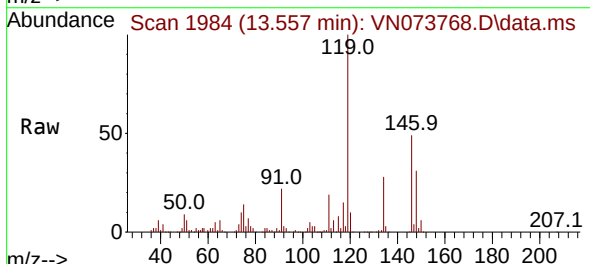
Manual Integrations
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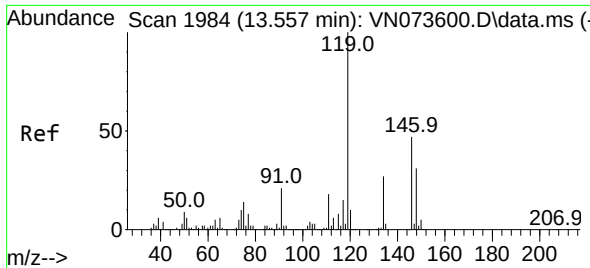
Reviewed By :John Carlone 08/09/2022
 Supervised By :Mahesh Dadoda 08/09/2022



#82
 p-Isopropyltoluene
 Concen: 19.383 ug/l
 RT: 13.557 min Scan# 1984
 Delta R.T. -0.000 min
 Lab File: VN073768.D
 Acq: 08 Aug 2022 14:22

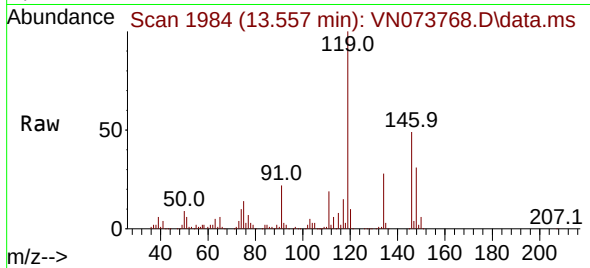
Tgt Ion:119 Resp: 327548
 Ion Ratio Lower Upper
 119 100
 134 26.9 0.0 51.8
 91 21.8 0.0 50.4





#83
1,3-Dichlorobenzene
Concen: 19.611 ug/l
RT: 13.557 min Scan# 1984
Delta R.T. -0.000 min
Lab File: VN073768.D
Acq: 08 Aug 2022 14:22

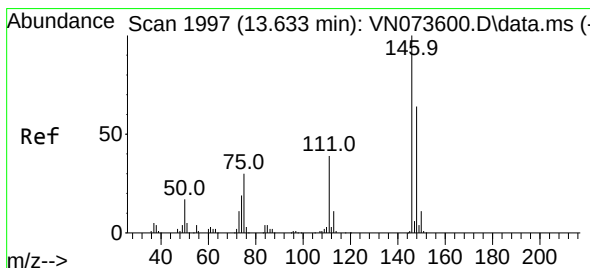
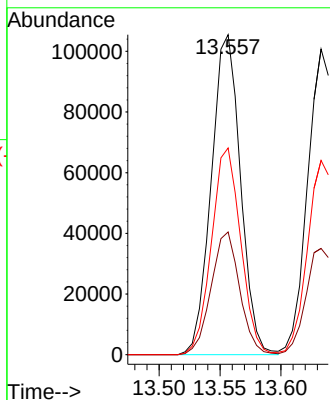
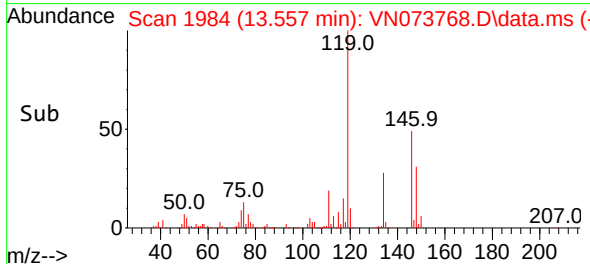
Instrument :
MSVOA_N
ClientSampleId :
VN0808WBS01



Tgt Ion:146 Resp: 17653
Ion Ratio Lower Upper
146 100
111 37.5 20.8 62.2
148 64.4 31.4 94.3

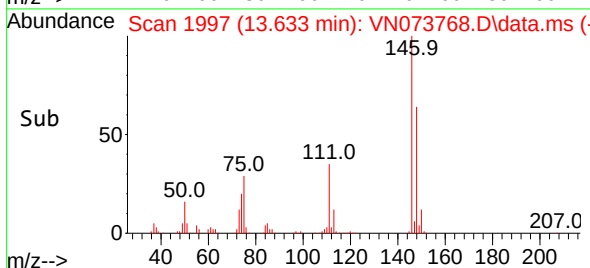
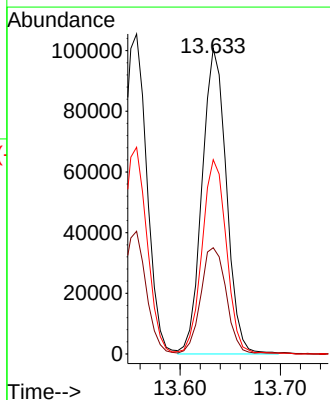
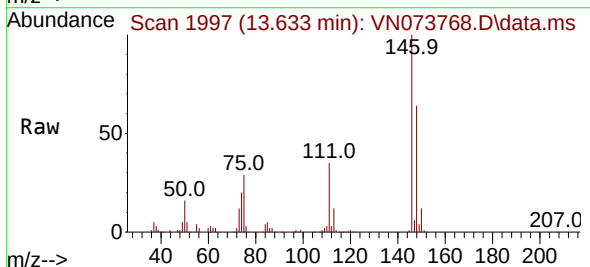
Manual Integrations
APPROVED

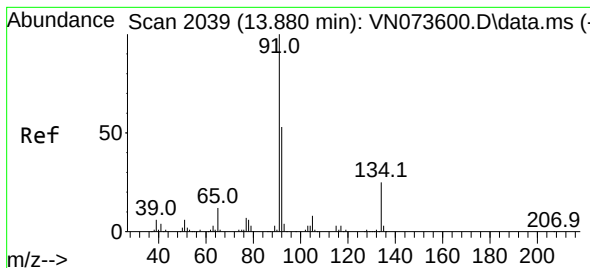
Reviewed By :John Carlone 08/09/2022
Supervised By :Mahesh Dadoda 08/09/2022



#84
1,4-Dichlorobenzene
Concen: 19.611 ug/l
RT: 13.633 min Scan# 1997
Delta R.T. -0.000 min
Lab File: VN073768.D
Acq: 08 Aug 2022 14:22

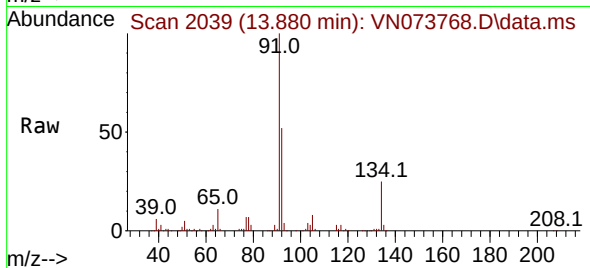
Tgt Ion:146 Resp: 170283
Ion Ratio Lower Upper
146 100
111 35.8 19.5 58.5
148 63.6 31.1 93.5





#85
n-Butylbenzene
Concen: 17.655 ug/l
RT: 13.880 min Scan# 2039
Delta R.T. -0.000 min
Lab File: VN073768.D
Acq: 08 Aug 2022 14:22

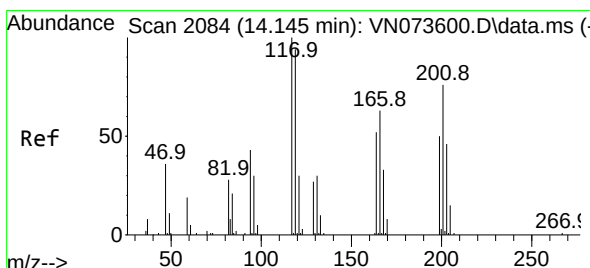
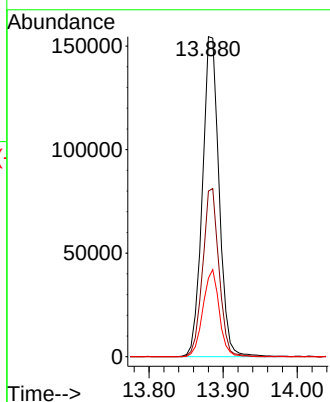
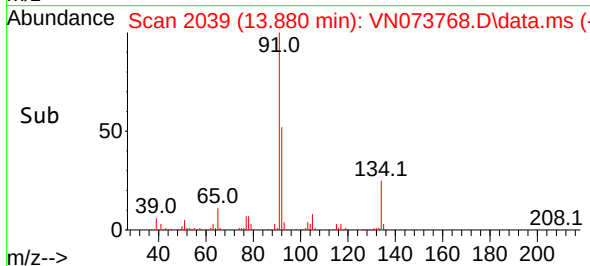
Instrument :
MSVOA_N
ClientSampleId :
VN0808WBS01



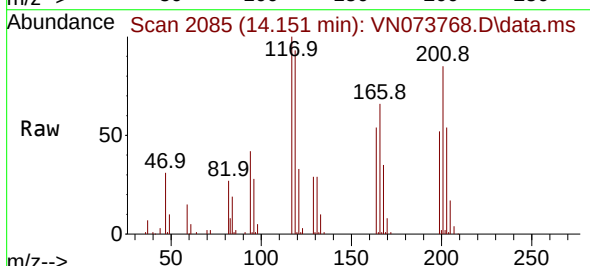
Tgt Ion: 91 Resp: 241850
Ion Ratio Lower Upper
91 100
92 51.3 0.0 100.6
134 26.5 0.0 50.2

Manual Integrations
APPROVED

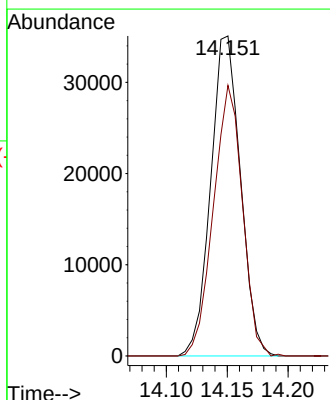
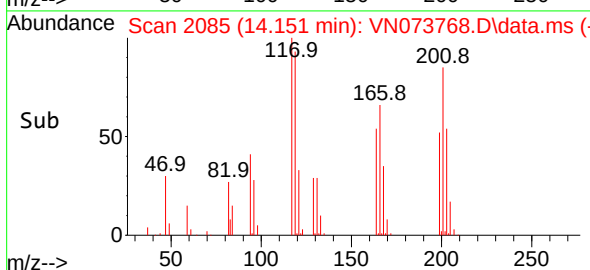
Reviewed By :John Carlone 08/09/2022
Supervised By :Mahesh Dadoda 08/09/2022

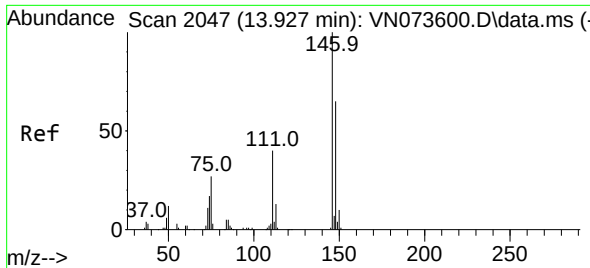


#86
Hexachloroethane
Concen: 19.303 ug/l
RT: 14.151 min Scan# 2085
Delta R.T. 0.006 min
Lab File: VN073768.D
Acq: 08 Aug 2022 14:22



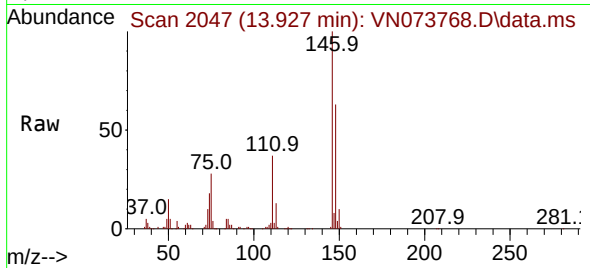
Tgt Ion:117 Resp: 59824
Ion Ratio Lower Upper
117 100
201 82.1 33.3 99.8





#87
1,2-Dichlorobenzene
Concen: 19.665 ug/l
RT: 13.927 min Scan# 2047
Delta R.T. -0.000 min
Lab File: VN073768.D
Acq: 08 Aug 2022 14:22

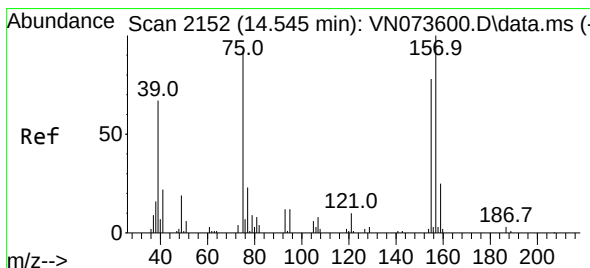
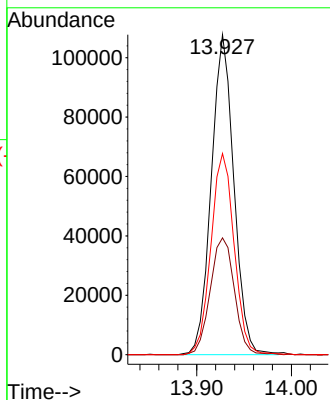
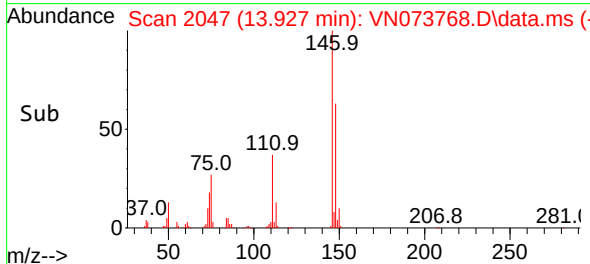
Instrument :
MSVOA_N
ClientSampleId :
VN0808WBS01



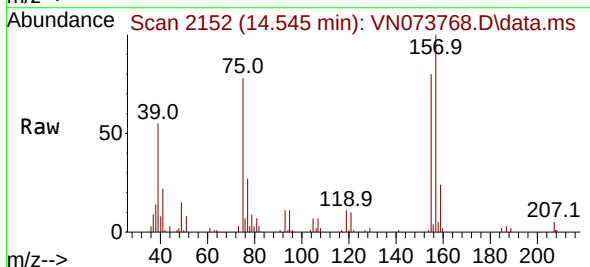
Tgt Ion:146 Resp: 17896
Ion Ratio Lower Upper
146 100
111 39.1 21.4 64.2
148 64.7 32.5 97.4

Manual Integrations
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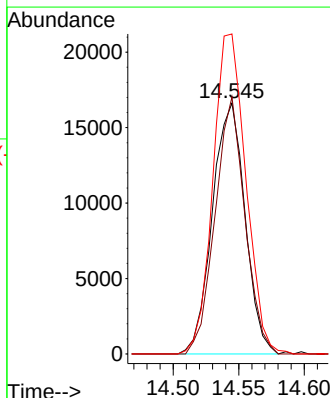
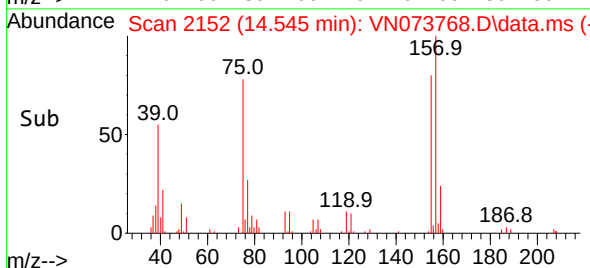
Reviewed By :John Carlone 08/09/2022
Supervised By :Mahesh Dadoda 08/09/2022

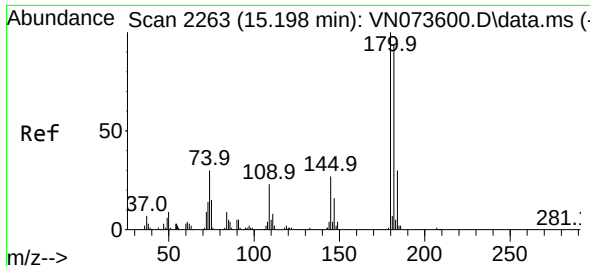


#88
1,2-Dibromo-3-Chloropropane
Concen: 18.894 ug/l
RT: 14.545 min Scan# 2152
Delta R.T. -0.000 min
Lab File: VN073768.D
Acq: 08 Aug 2022 14:22



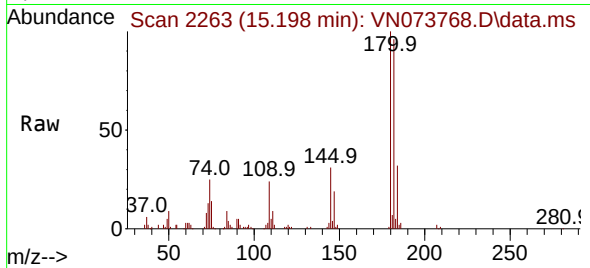
Tgt Ion: 75 Resp: 28726
Ion Ratio Lower Upper
75 100
155 93.7 63.8 95.8
157 128.7 77.9 116.9#





#89
1,2,4-Trichlorobenzene
Concen: 18.341 ug/l
RT: 15.198 min Scan# 2186
Delta R.T. -0.000 min
Lab File: VN073768.D
Acq: 08 Aug 2022 14:22

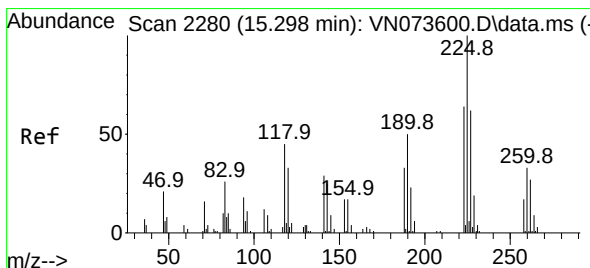
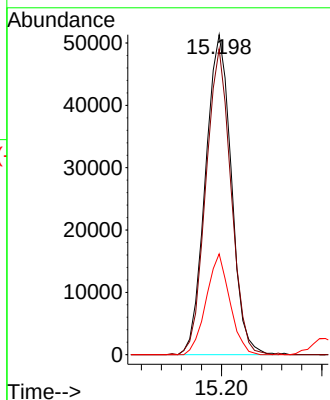
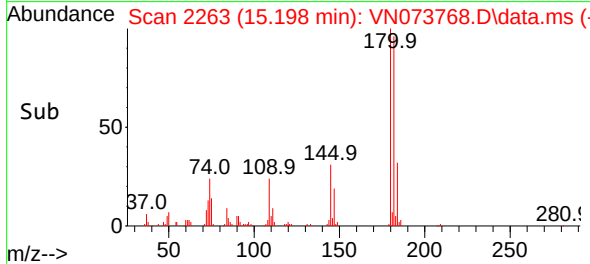
Instrument :
MSVOA_N
ClientSampleId :
VN0808WBS01



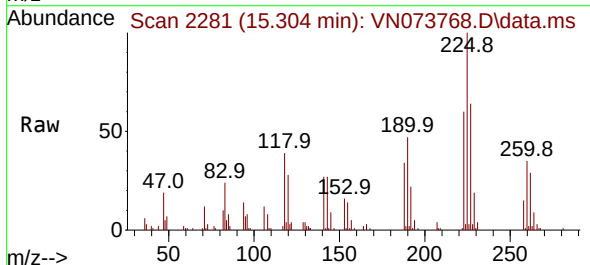
Tgt Ion:180 Resp: 91869
Ion Ratio Lower Upper
180 100
182 92.7 77.7 116.5
145 28.8 26.6 39.8

Manual Integrations
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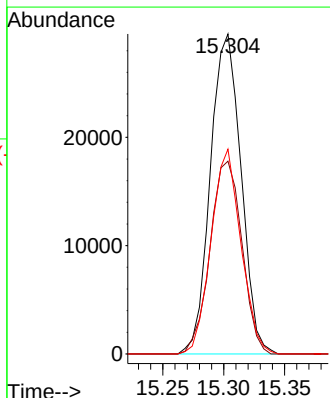
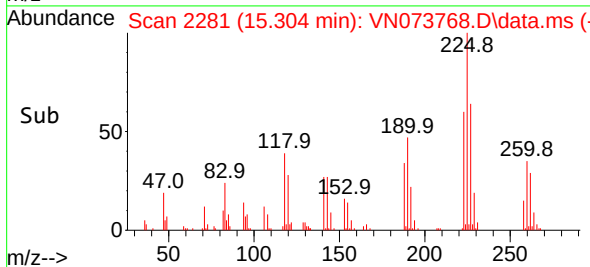
Reviewed By :John Carlone 08/09/2022
Supervised By :Mahesh Dadoda 08/09/2022

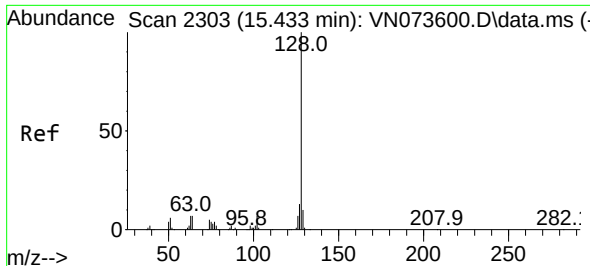


#90
Hexachlorobutadiene
Concen: 20.429 ug/l
RT: 15.304 min Scan# 2281
Delta R.T. 0.006 min
Lab File: VN073768.D
Acq: 08 Aug 2022 14:22



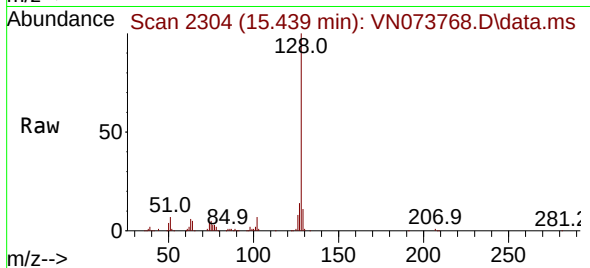
Tgt Ion:225 Resp: 51826
Ion Ratio Lower Upper
225 100
223 62.5 0.0 126.8
227 62.3 0.0 123.0





#91
Naphthalene
Concen: 17.867 ug/l
RT: 15.439 min Scan# 2304
Delta R.T. 0.006 min
Lab File: VN073768.D
Acq: 08 Aug 2022 14:22

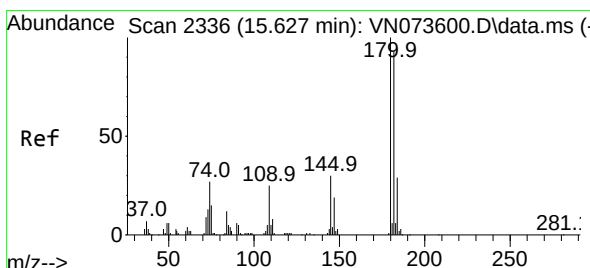
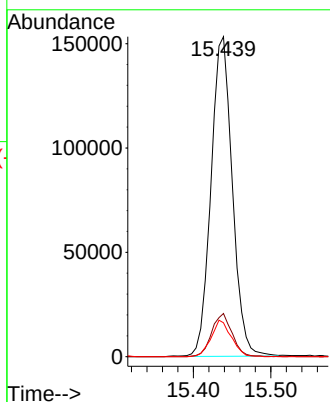
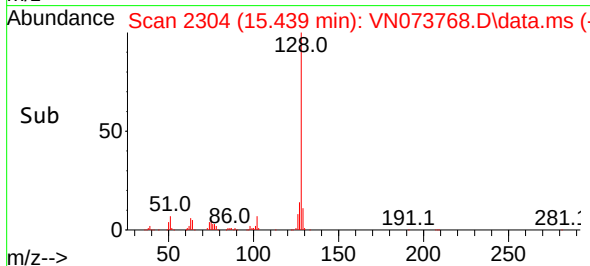
Instrument :
MSVOA_N
ClientSampleId :
VN0808WBS01



Tgt Ion:128 Resp: 293849
Ion Ratio Lower Upper
128 100
127 13.0 10.7 16.1
129 10.8 9.0 13.6

Manual Integrations
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Reviewed By :John Carlone 08/09/2022
Supervised By :Mahesh Dadoda 08/09/2022



#92
1,2,3-Trichlorobenzene
Concen: 19.009 ug/l
RT: 15.627 min Scan# 2336
Delta R.T. -0.000 min
Lab File: VN073768.D
Acq: 08 Aug 2022 14:22

Tgt Ion:180 Resp: 97808
Ion Ratio Lower Upper
180 100
182 93.9 0.0 190.0
145 29.9 0.0 67.8

