

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN120722\
 Data File : VN075622.D
 Acq On : 07 Dec 2022 21:32
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050EC

Manual Integrations
 APPROVED

Reviewed By : John Carlone 12/08/2022
 Supervised By : Mahesh Dadoda 12/08/2022

Quant Time: Dec 08 00:24:30 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N112122W.M
 Quant Title : SW846 8260
 QLast Update : Wed Nov 23 00:18:03 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.230	168	124005	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	230075	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.871	117	199006	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	91026	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.583	65	46896	70.452	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 140.900%#			
35) Dibromofluoromethane	8.171	113	58765	65.019	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 130.040%#			
50) Toluene-d8	10.571	98	97172	47.735	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 95.480%			
62) 4-Bromofluorobenzene	12.853	95	73904	49.187	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 98.380%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	2.136	85	32626	34.408	ug/l	93
3) Chloromethane	2.371	50	80364	68.113	ug/l	98
4) Vinyl Chloride	2.524	62	87851	59.080	ug/l	93
5) Bromomethane	2.918	94	88494	67.677	ug/l	91
6) Chloroethane	3.095	64	74733	66.328	ug/l	95
7) Trichlorofluoromethane	3.489	101	86182	40.570	ug/l	98
8) Diethyl Ether	3.971	74	65778	88.348	ug/l	94
9) 1,1,2-Trichlorotrifluo...	4.371	101	42000	35.814	ug/l	90
10) Methyl Iodide	4.595	142	145993	76.828	ug/l	94
11) Tert butyl alcohol	5.547	59	109938	393.437	ug/l	97
12) 1,1-Dichloroethene	4.342	96	62456	54.387	ug/l	87
13) Acrolein	4.189	56	98335	403.959	ug/l	98
14) Allyl chloride	5.030	41	91586	61.657	ug/l	93
15) Acrylonitrile	5.730	53	243224	379.394	ug/l	99
16) Acetone	4.436	43	191276	308.072	ug/l	97
17) Carbon Disulfide	4.718	76	152801	51.200	ug/l	96
18) Methyl Acetate	5.036	43	130715	84.402	ug/l	95
19) Methyl tert-butyl Ether	5.806	73	335697	82.521	ug/l	99
20) Methylene Chloride	5.277	84	103777	83.277	ug/l	89
21) trans-1,2-Dichloroethene	5.795	96	77025	58.856	ug/l	94
22) Diisopropyl ether	6.683	45	269922	79.630	ug/l	98
23) Vinyl Acetate	6.612	43	1111785m	412.273	ug/l	
24) 1,1-Dichloroethane	6.577	63	156706	72.024	ug/l	97
25) 2-Butanone	7.489	43	308075	355.405	ug/l	98
26) 2,2-Dichloropropane	7.500	77	84530	41.803	ug/l	92
27) cis-1,2-Dichloroethene	7.494	96	106661	72.077	ug/l	91
28) Bromochloromethane	7.818	49	67206	76.096	ug/l	85
29) Tetrahydrofuran	7.847	42	202426	383.919	ug/l	98
30) Chloroform	7.971	83	176857	70.783	ug/l	100
31) Cyclohexane	8.259	56	66326	31.362	ug/l	93
32) 1,1,1-Trichloroethane	8.177	97	124114	54.708	ug/l	97
36) 1,1-Dichloropropene	8.377	75	83352	42.289	ug/l	97
37) Ethyl Acetate	7.571	43	124679	70.252	ug/l	98
38) Carbon Tetrachloride	8.371	117	93542	43.203	ug/l	99
39) Methylcyclohexane	9.606	83	73285	29.709	ug/l	96
40) Benzene	8.612	78	347707	57.619	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.783	41	64893	71.520	ug/l	97
42) 1,2-Dichloroethane	8.677	62	138901	68.727	ug/l	94
43) Isopropyl Acetate	8.694	43	237260	83.287	ug/l	98
44) Trichloroethene	9.359	130	80388	48.684	ug/l	92
45) 1,2-Dichloropropane	9.624	63	92444	64.283	ug/l	97
46) Dibromomethane	9.712	93	76846	70.648	ug/l #	89
47) Bromodichloromethane	9.894	83	144838	68.760	ug/l	99
48) Methyl methacrylate	9.688	41	94917	72.059	ug/l	97
49) 1,4-Dioxane	9.700	88	51239	1369.914	ug/l	97
51) 4-Methyl-2-Pentanone	10.447	43	659444	363.453	ug/l	97
52) Toluene	10.635	92	200189	51.479	ug/l	97
53) t-1,3-Dichloropropene	10.841	75	143423	67.822	ug/l	98
54) cis-1,3-Dichloropropene	10.318	75	147220	64.099	ug/l	95
55) 1,1,2-Trichloroethane	11.024	97	110817	69.966	ug/l	95
56) Ethyl methacrylate	10.877	69	164658	76.980	ug/l	99
57) 1,3-Dichloropropane	11.165	76	175433	67.930	ug/l	100
58) 2-Chloroethyl Vinyl ether	10.165	63	250259	324.408	ug/l	97
59) 2-Hexanone	11.200	43	492060	361.163	ug/l	98
60) Dibromochloromethane	11.365	129	122972	75.640	ug/l	100
61) 1,2-Dibromoethane	11.471	107	114499	69.649	ug/l	99
64) Tetrachloroethene	11.106	164	57154	37.608	ug/l	85
65) Chlorobenzene	11.894	112	223231	54.317	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.965	131	99410	64.810	ug/l	99
67) Ethyl Benzene	11.971	91	333476	47.561	ug/l	100
68) m/p-Xylenes	12.076	106	268708	94.372	ug/l	98
69) o-Xylene	12.400	106	146986	51.957	ug/l	95
70) Styrene	12.418	104	252665	56.616	ug/l	98
71) Bromoform	12.582	173	95019	81.393	ug/l #	97
73) Isopropylbenzene	12.700	105	308311	46.360	ug/l	98
74) N-amyl acetate	12.500	43	182644	89.333	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.941	83	164711	81.237	ug/l	97
76) 1,2,3-Trichloropropane	12.994	75	125449m	72.890	ug/l	
77) Bromobenzene	12.982	156	103749	63.192	ug/l	89
78) n-propylbenzene	13.041	91	328169	44.217	ug/l	99
79) 2-Chlorotoluene	13.129	91	228377	51.071	ug/l	97
80) 1,3,5-Trimethylbenzene	13.176	105	273653	49.528	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.741	75	42698	73.404	ug/l	95
82) 4-Chlorotoluene	13.129	91	228377	51.071	ug/l	97
83) tert-Butylbenzene	13.441	119	226143	44.891	ug/l	95
84) 1,2,4-Trimethylbenzene	13.488	105	284805	51.389	ug/l	99
85) sec-Butylbenzene	13.618	105	295268	43.197	ug/l	99
86) p-Isopropyltoluene	13.735	119	260977	45.380	ug/l	99
87) 1,3-Dichlorobenzene	13.735	146	167853	53.959	ug/l	97
88) 1,4-Dichlorobenzene	13.818	146	167950	53.150	ug/l	97
89) n-Butylbenzene	14.059	91	195390	40.227	ug/l	99
90) Hexachloroethane	14.341	117	46013	46.379	ug/l	80
91) 1,2-Dichlorobenzene	14.112	146	184113	60.719	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.723	75	31813	82.831	ug/l	81
93) 1,2,4-Trichlorobenzene	15.400	180	87234	56.139	ug/l	98
94) Hexachlorobutadiene	15.506	225	34602	42.750	ug/l	97
95) Naphthalene	15.647	128	351886	71.982	ug/l	100
96) 1,2,3-Trichlorobenzene	15.841	180	92666	60.676	ug/l	98

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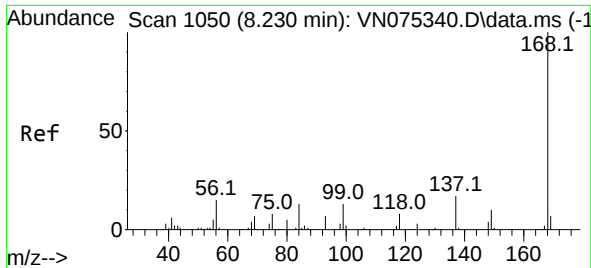
Manual Integrations
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 Response via : Initial Calibration

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



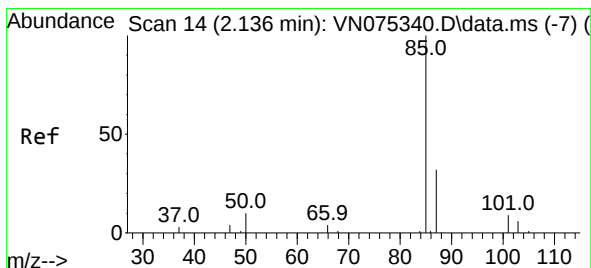
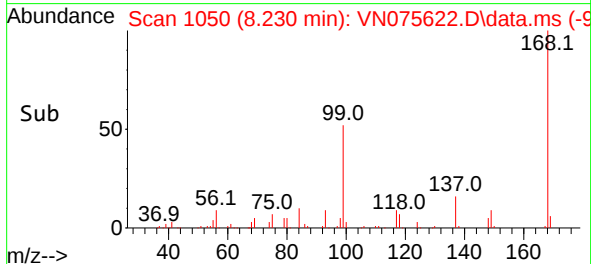
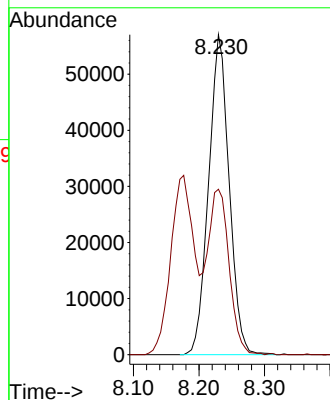
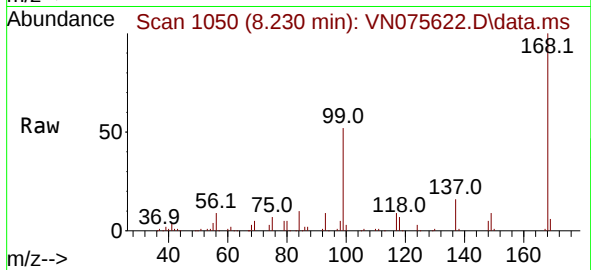
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.230 min Scan# 1050
Delta R.T. -0.000 min
Lab File: VN075622.D
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MSVOA_N
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VSTDCCC050EC

Tgt Ion:168 Resp: 124000
Ion Ratio Lower Upper
168 100
99 51.7 51.6 77.4

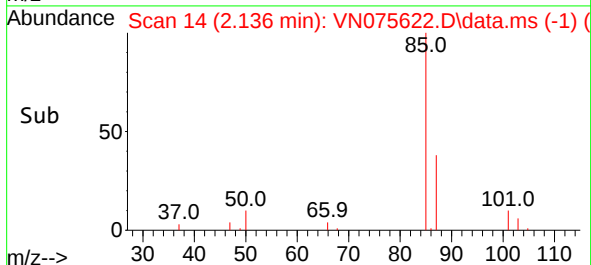
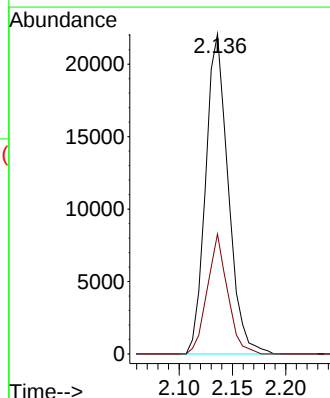
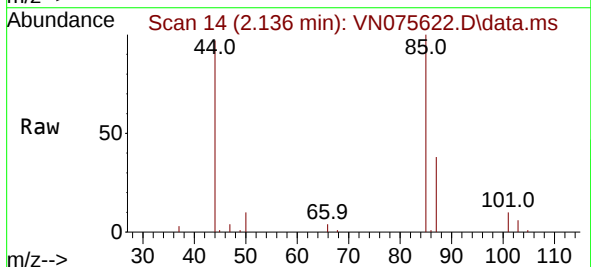
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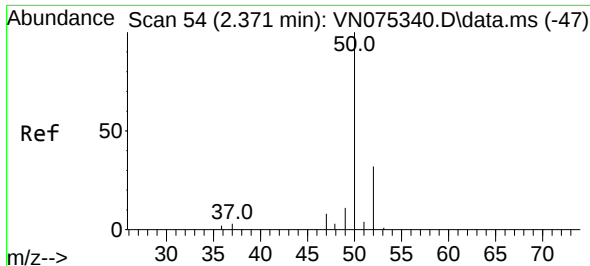
Reviewed By :John Carlone 12/08/2022
Supervised By :Mahesh Dadoda 12/08/2022



#2
Dichlorodifluoromethane
Concen: 34.408 ug/l
RT: 2.136 min Scan# 14
Delta R.T. -0.000 min
Lab File: VN075622.D
Acq: 07 Dec 2022 21:32

Tgt Ion: 85 Resp: 32626
Ion Ratio Lower Upper
85 100
87 37.5 16.7 50.0





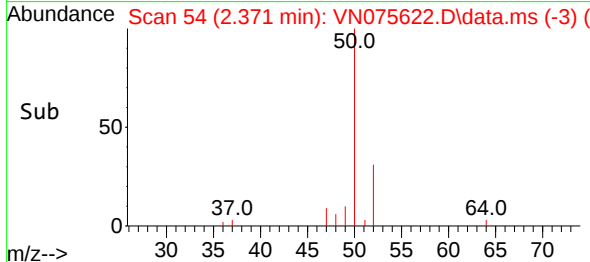
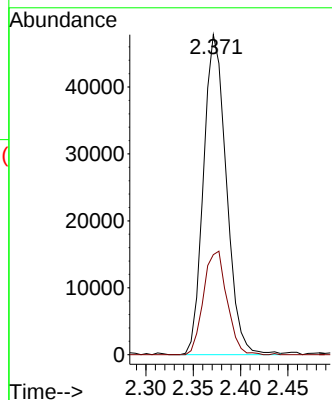
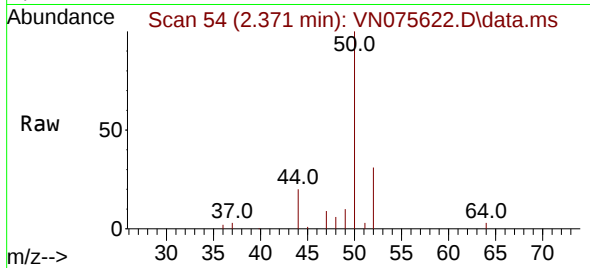
#3
Chloromethane
Concen: 68.113 ug/l
RT: 2.371 min Scan# 54
Delta R.T. 0.000 min
Lab File: VN075622.D
Acq: 07 Dec 2022 21:32

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 50 Resp: 80364
Ion Ratio Lower Upper
50 100
52 31.3 25.8 38.6

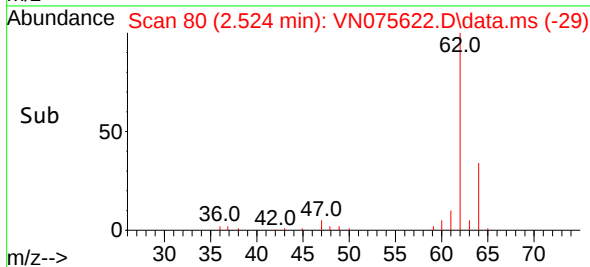
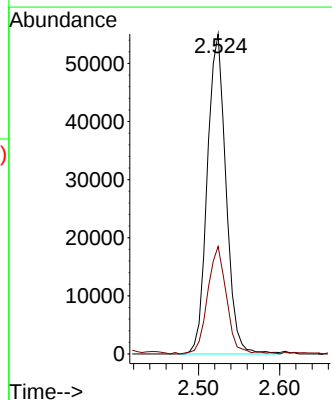
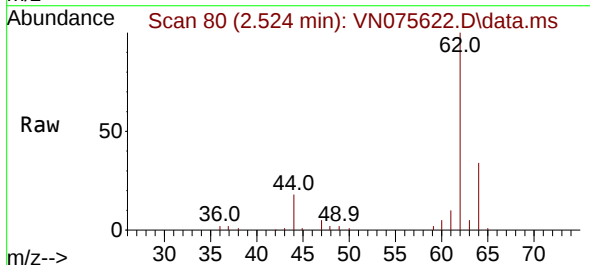
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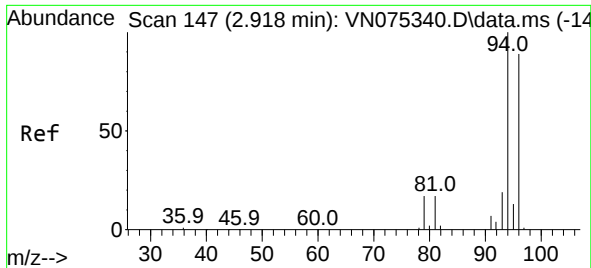
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#4
Vinyl Chloride
Concen: 59.080 ug/l
RT: 2.524 min Scan# 80
Delta R.T. 0.000 min
Lab File: VN075622.D
Acq: 07 Dec 2022 21:32

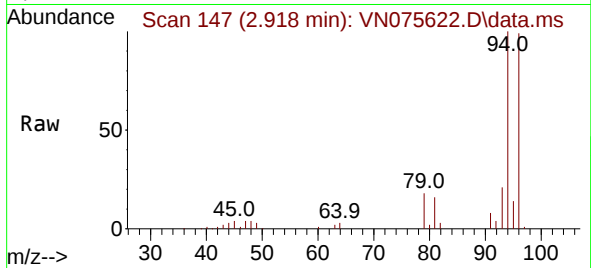
Tgt Ion: 62 Resp: 87851
Ion Ratio Lower Upper
62 100
64 33.6 24.0 36.0





#5
Bromomethane
Concen: 67.677 ug/l
RT: 2.918 min Scan# 147
Delta R.T. 0.000 min
Lab File: VN075622.D
Acq: 07 Dec 2022 21:32

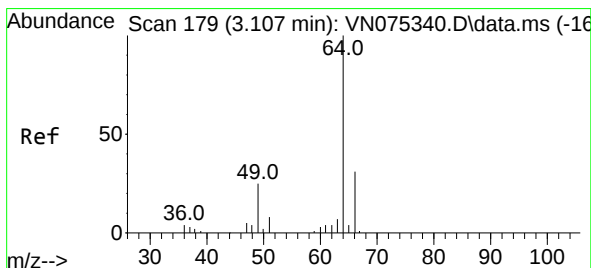
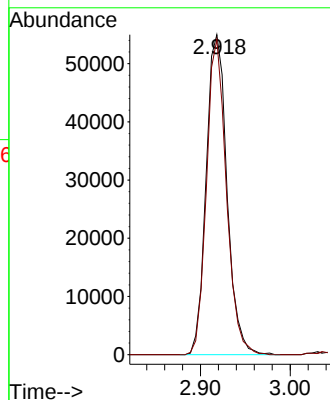
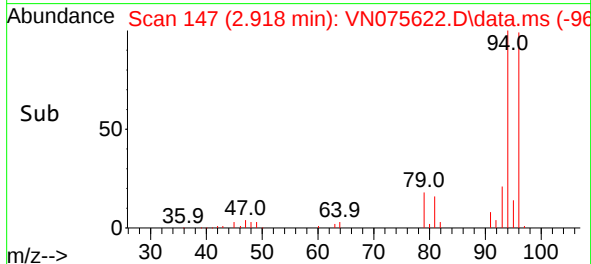
Instrument :
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Tgt Ion: 94 Resp: 88494
Ion Ratio Lower Upper
94 100
96 98.5 71.8 107.6

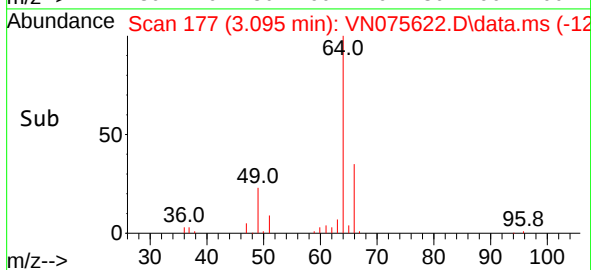
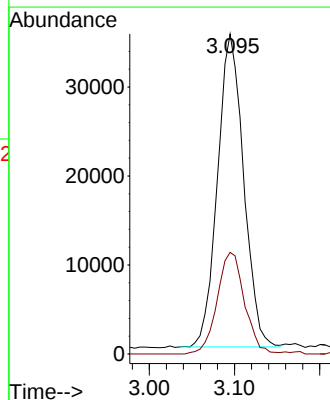
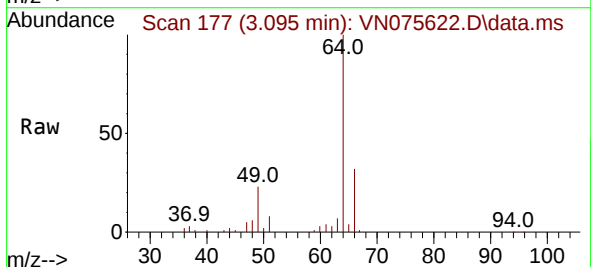
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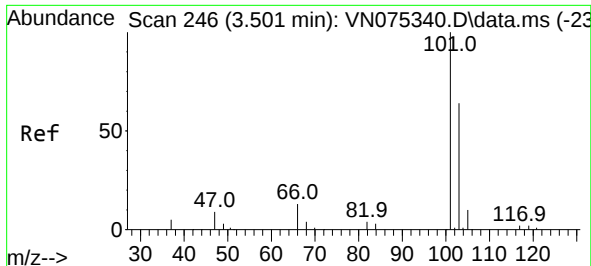
Reviewed By :John Carlone 12/08/2022
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#6
Chloroethane
Concen: 66.328 ug/l
RT: 3.095 min Scan# 177
Delta R.T. -0.012 min
Lab File: VN075622.D
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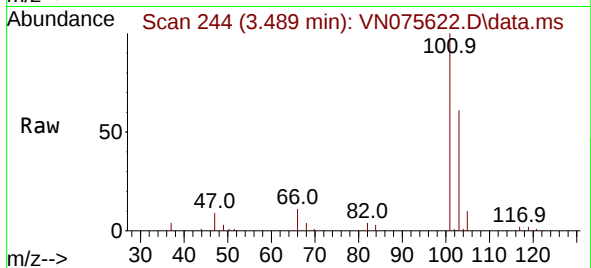
Tgt Ion: 64 Resp: 74733
Ion Ratio Lower Upper
64 100
66 32.5 23.8 35.8





#7
Trichlorofluoromethane
Concen: 40.570 ug/l
RT: 3.489 min Scan# 246
Delta R.T. -0.012 min
Lab File: VN075622.D
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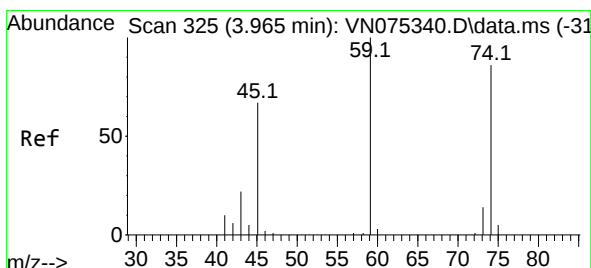
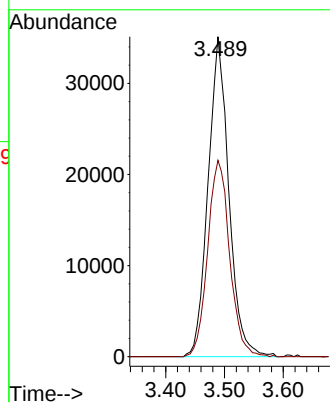
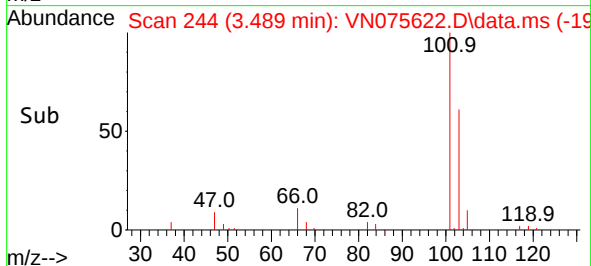
Instrument :
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Tgt Ion:101 Resp: 8618
Ion Ratio Lower Upper
101 100
103 61.4 50.5 75.7

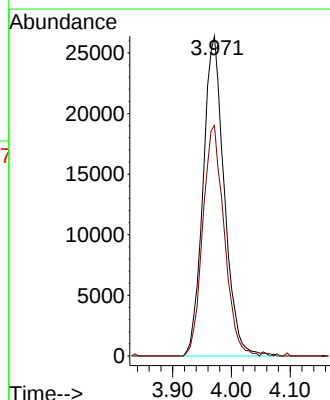
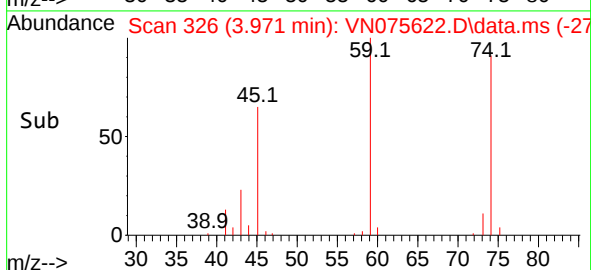
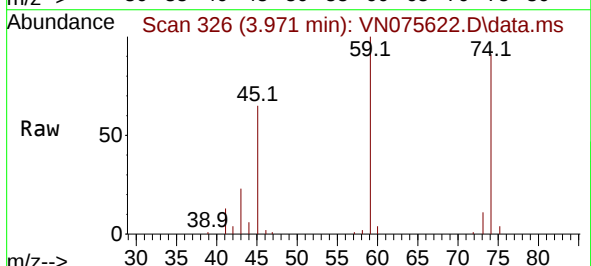
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#8
Diethyl Ether
Concen: 88.348 ug/l
RT: 3.971 min Scan# 326
Delta R.T. 0.006 min
Lab File: VN075622.D
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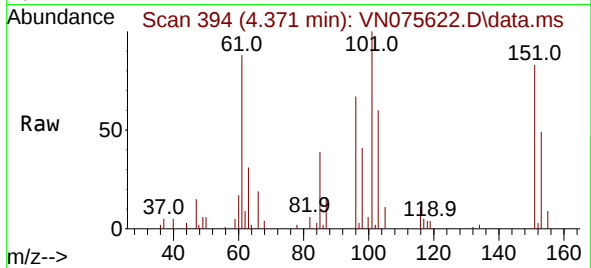
Tgt Ion: 74 Resp: 65778
Ion Ratio Lower Upper
74 100
45 73.0 39.3 117.9





#9
1,1,2-Trichlorotrifluoroethane
Concen: 35.814 ug/l
RT: 4.371 min Scan# 395
Delta R.T. -0.006 min
Lab File: VN075622.D
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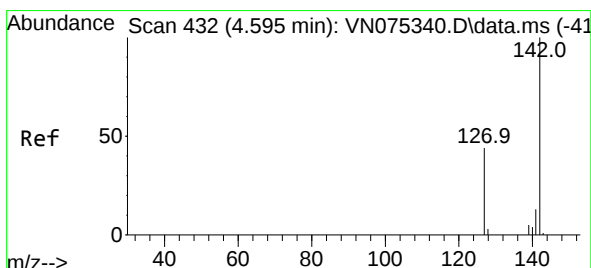
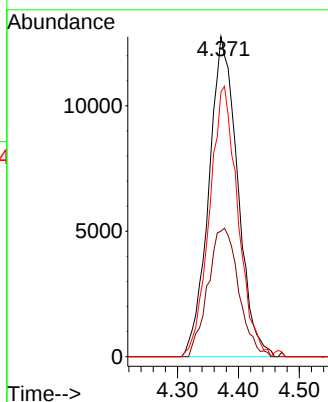
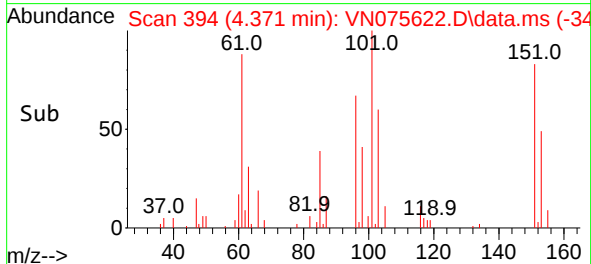
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Tgt Ion:101 Resp: 42000
Ion Ratio Lower Upper
101 100
85 42.7 37.6 56.4
151 83.0 58.3 87.5

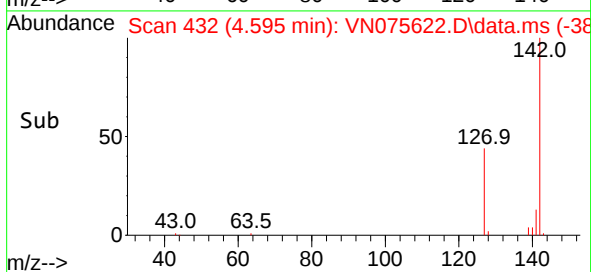
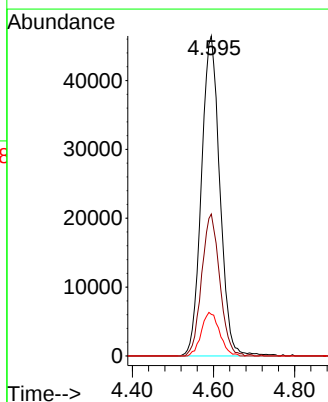
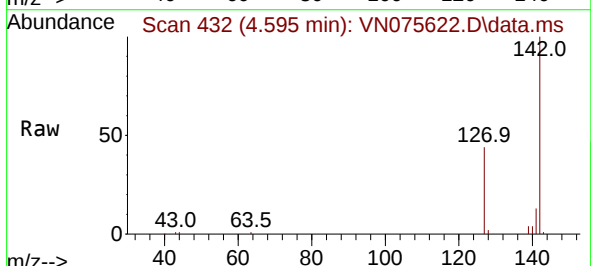
Manual Integrations
APPROVED

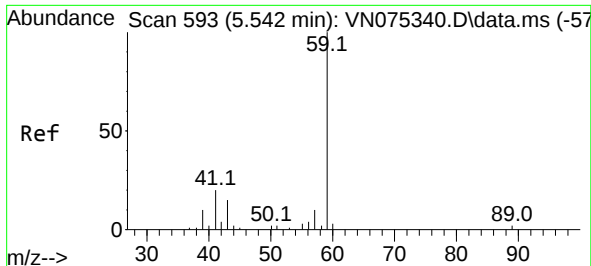
Reviewed By :John Carlone 12/08/2022
Supervised By :Mahesh Dadoda 12/08/2022



#10
Methyl Iodide
Concen: 76.828 ug/l
RT: 4.595 min Scan# 432
Delta R.T. -0.000 min
Lab File: VN075622.D
Acq: 07 Dec 2022 21:32

Tgt Ion:142 Resp: 145993
Ion Ratio Lower Upper
142 100
127 43.5 38.0 57.0
141 13.5 12.2 18.4





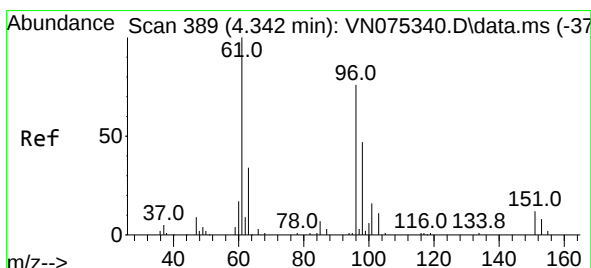
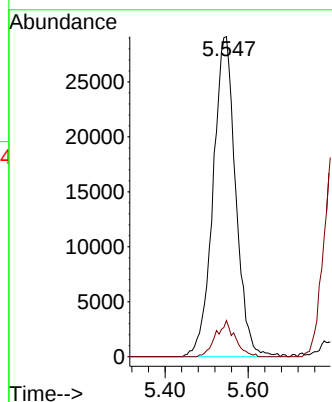
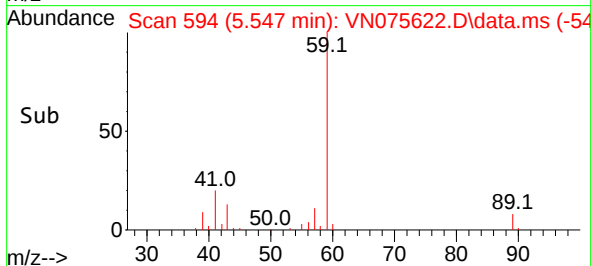
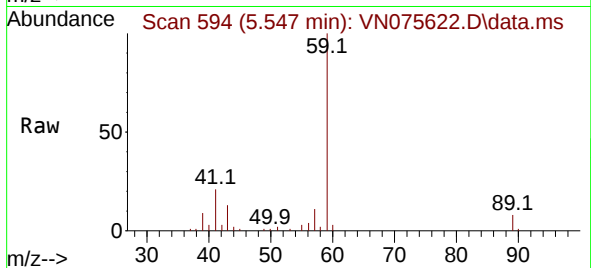
#11
Tert butyl alcohol
Concen: 393.437 ug/l
RT: 5.547 min Scan# 593
Delta R.T. 0.005 min
Lab File: VN075622.D
Acq: 07 Dec 2022 21:32

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 59 Resp: 109938
Ion Ratio Lower Upper
59 100
57 9.6 8.5 12.7

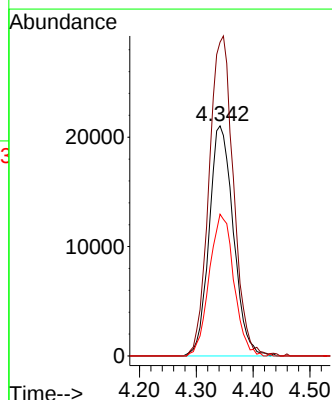
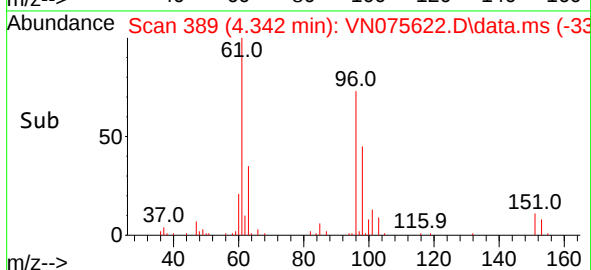
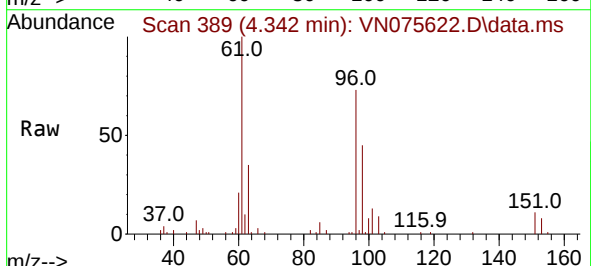
Manual Integrations
APPROVED

Reviewed By :John Carlone 12/08/2022
Supervised By :Mahesh Dadoda 12/08/2022



#12
1,1-Dichloroethene
Concen: 54.387 ug/l
RT: 4.342 min Scan# 389
Delta R.T. -0.000 min
Lab File: VN075622.D
Acq: 07 Dec 2022 21:32

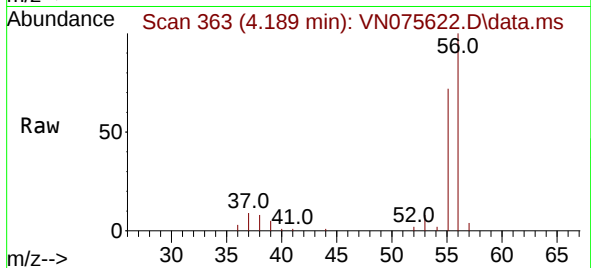
Tgt Ion: 96 Resp: 62456
Ion Ratio Lower Upper
96 100
61 136.3 126.2 189.4
98 61.6 51.5 77.3





#13
Acrolein
Concen: 403.959 ug/l
RT: 4.189 min Scan# 30
Delta R.T. 0.006 min
Lab File: VN075622.D
Acq: 07 Dec 2022 21:32

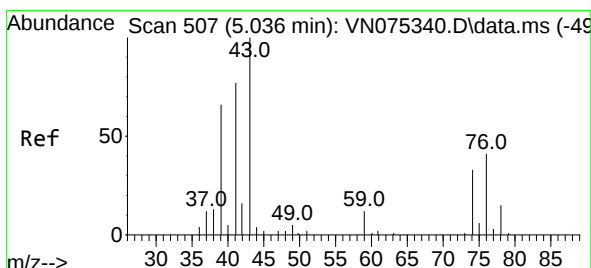
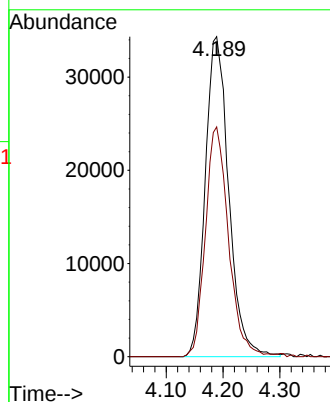
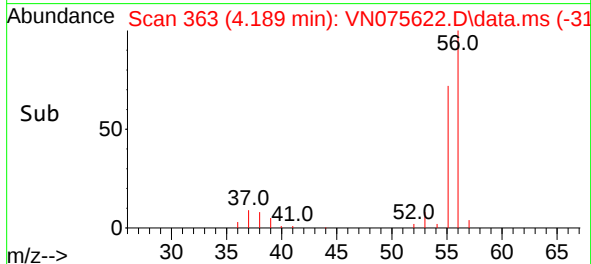
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 56 Resp: 9833
Ion Ratio Lower Upper
56 100
55 70.9 55.2 82.8

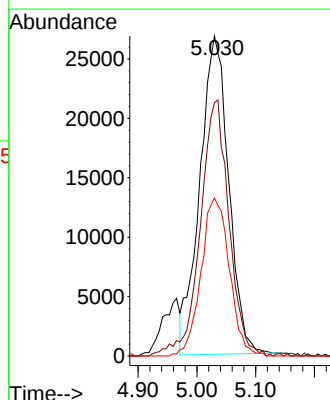
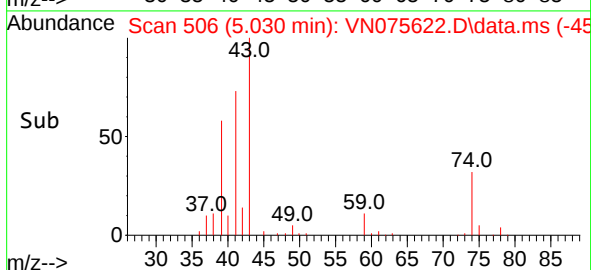
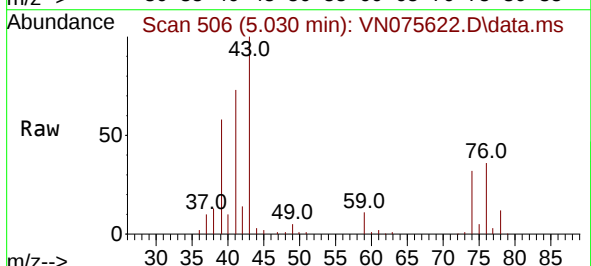
Manual Integrations
APPROVED

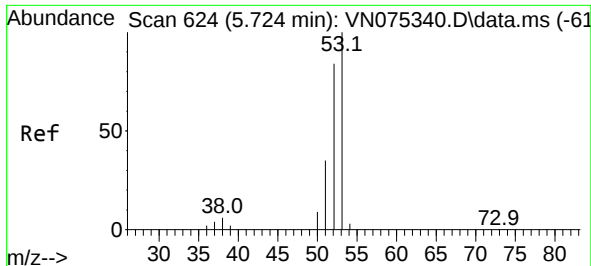
Reviewed By :John Carlone 12/08/2022
Supervised By :Mahesh Dadoda 12/08/2022



#14
Allyl chloride
Concen: 61.657 ug/l
RT: 5.030 min Scan# 506
Delta R.T. -0.006 min
Lab File: VN075622.D
Acq: 07 Dec 2022 21:32

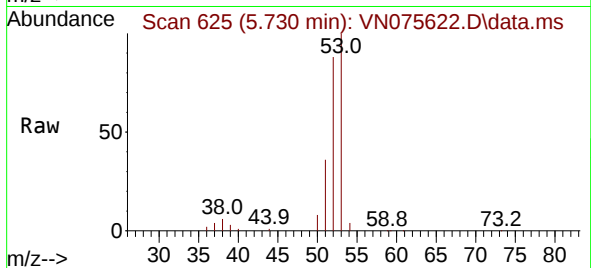
Tgt Ion: 41 Resp: 91586
Ion Ratio Lower Upper
41 100
39 79.7 61.0 91.4
76 48.6 33.4 50.0





#15
Acrylonitrile
Concen: 379.394 ug/l
RT: 5.730 min Scan# 61
Delta R.T. 0.006 min
Lab File: VN075622.D
Acq: 07 Dec 2022 21:32

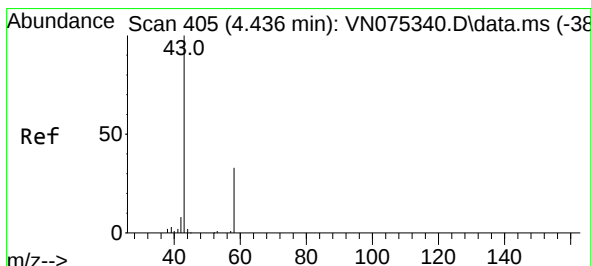
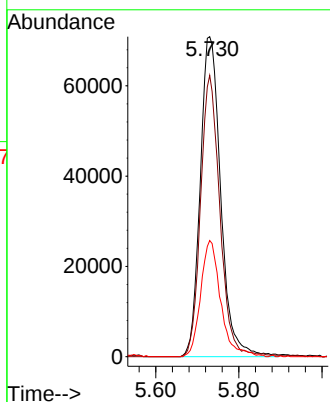
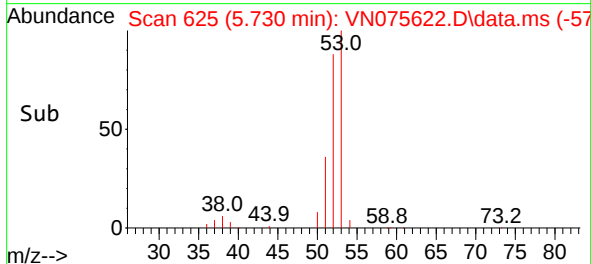
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 53 Resp: 243224
Ion Ratio Lower Upper
53 100
52 82.6 66.4 99.6
51 35.4 29.6 44.4

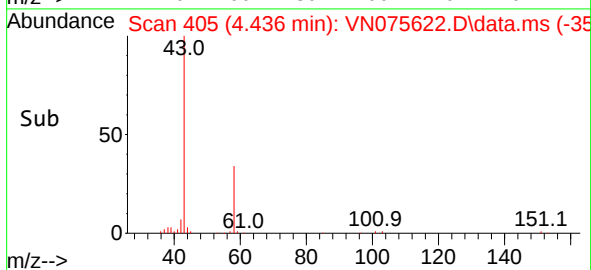
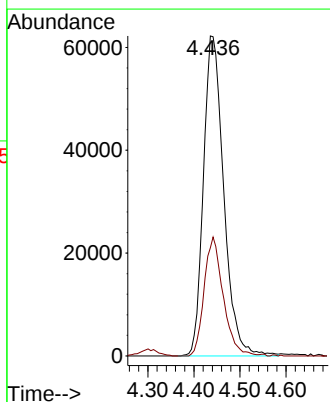
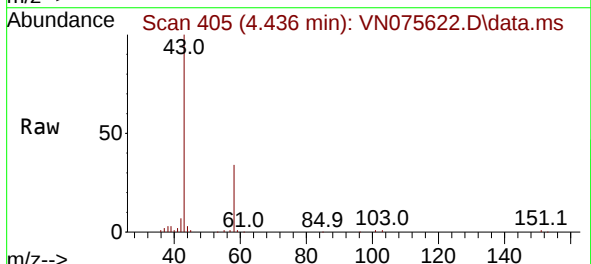
Manual Integrations
APPROVED

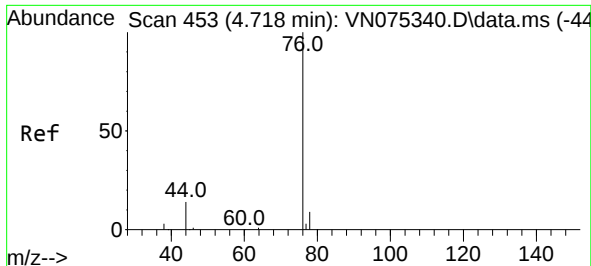
Reviewed By :John Carlone 12/08/2022
Supervised By :Mahesh Dadoda 12/08/2022



#16
Acetone
Concen: 308.072 ug/l
RT: 4.436 min Scan# 405
Delta R.T. -0.000 min
Lab File: VN075622.D
Acq: 07 Dec 2022 21:32

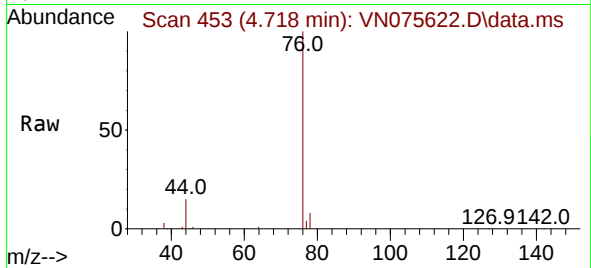
Tgt Ion: 43 Resp: 191276
Ion Ratio Lower Upper
43 100
58 33.8 25.5 38.3





#17
Carbon Disulfide
Concen: 51.200 ug/l
RT: 4.718 min Scan# 453
Delta R.T. 0.000 min
Lab File: VN075622.D
Acq: 07 Dec 2022 21:32

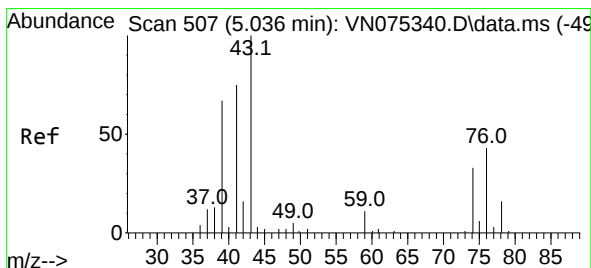
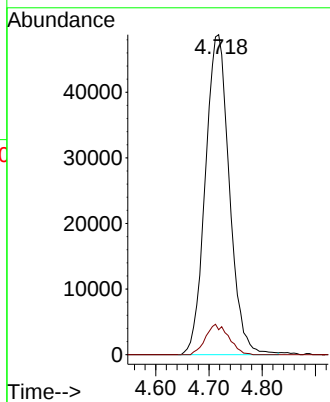
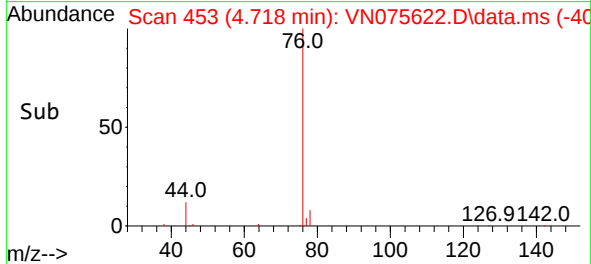
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



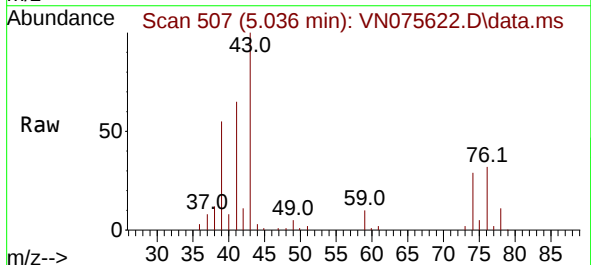
Tgt Ion: 76 Resp: 15280
Ion Ratio Lower Upper
76 100
78 7.8 7.4 11.2

Manual Integrations
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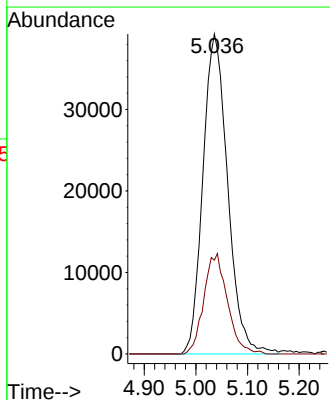
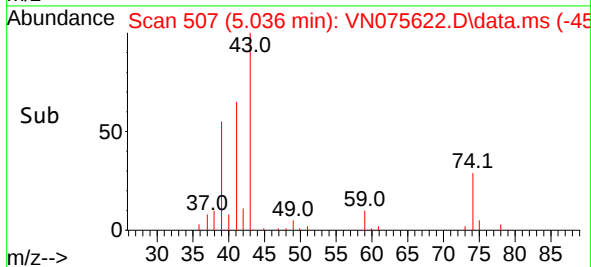
Reviewed By :John Carlone 12/08/2022
Supervised By :Mahesh Dadoda 12/08/2022

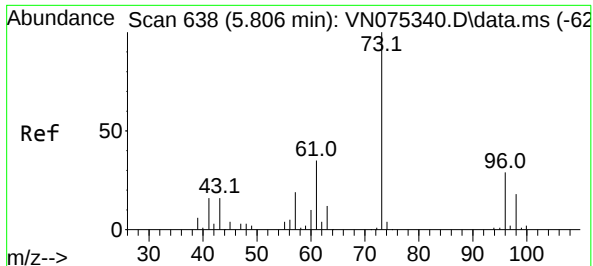


#18
Methyl Acetate
Concen: 84.402 ug/l
RT: 5.036 min Scan# 507
Delta R.T. -0.000 min
Lab File: VN075622.D
Acq: 07 Dec 2022 21:32



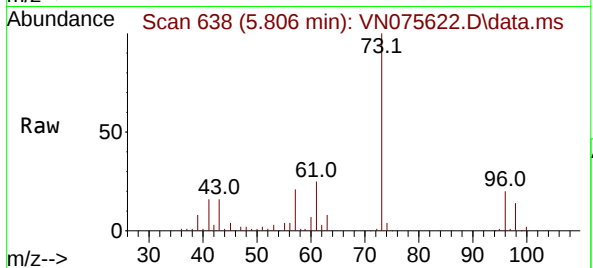
Tgt Ion: 43 Resp: 130715
Ion Ratio Lower Upper
43 100
74 29.9 22.0 33.0





#19
Methyl tert-butyl Ether
Concen: 82.521 ug/l
RT: 5.806 min Scan# 61
Delta R.T. 0.000 min
Lab File: VN075622.D
Acq: 07 Dec 2022 21:32

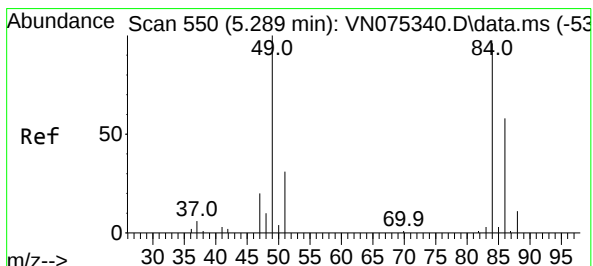
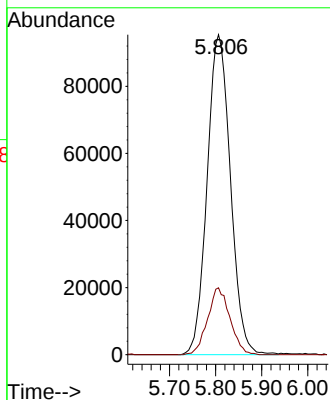
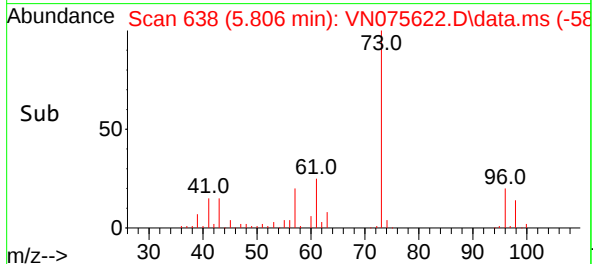
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 73 Resp: 33569
Ion Ratio Lower Upper
73 100
57 20.9 16.3 24.5

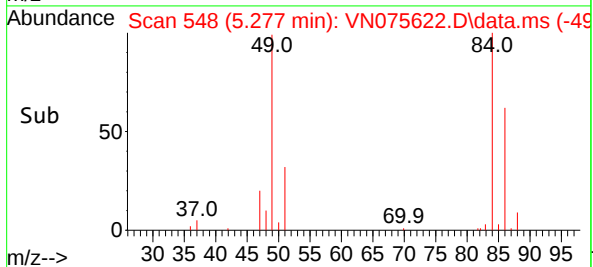
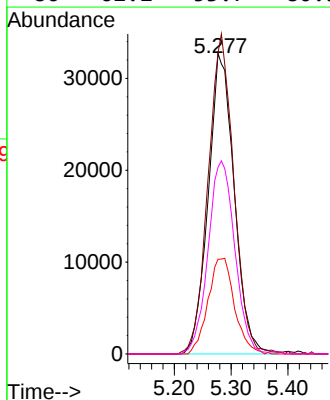
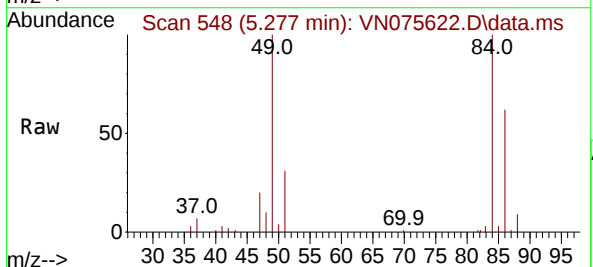
Manual Integrations
APPROVED

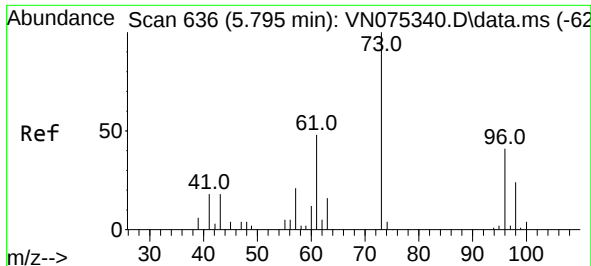
Reviewed By :John Carlone 12/08/2022
Supervised By :Mahesh Dadoda 12/08/2022



#20
Methylene Chloride
Concen: 83.277 ug/l
RT: 5.277 min Scan# 548
Delta R.T. -0.012 min
Lab File: VN075622.D
Acq: 07 Dec 2022 21:32

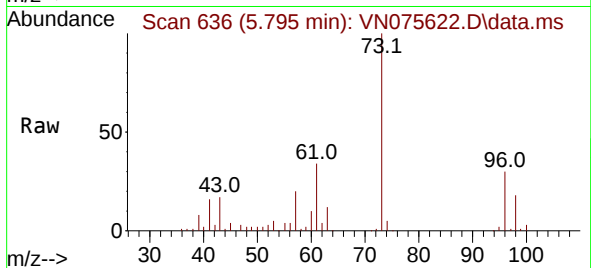
Tgt Ion: 84 Resp: 103777
Ion Ratio Lower Upper
84 100
49 100.2 94.9 142.3
51 31.5 26.8 40.2
86 62.2 53.7 80.5





#21
trans-1,2-Dichloroethene
Concen: 58.856 ug/l
RT: 5.795 min Scan# 611
Delta R.T. -0.000 min
Lab File: VN075622.D
Acq: 07 Dec 2022 21:32

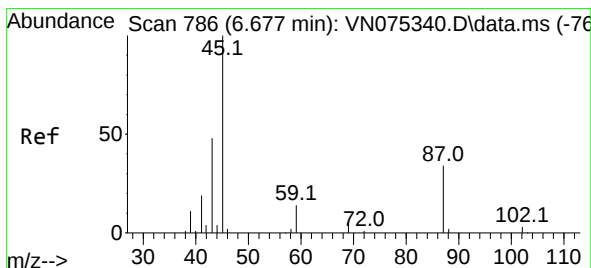
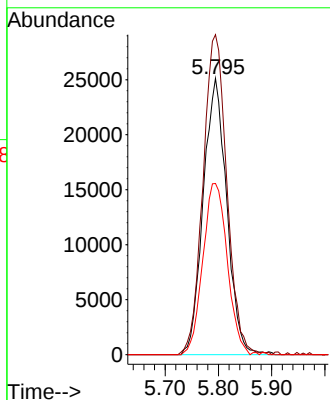
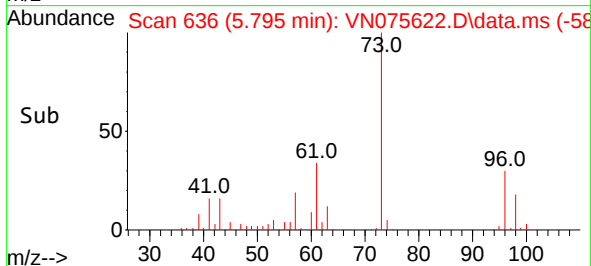
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



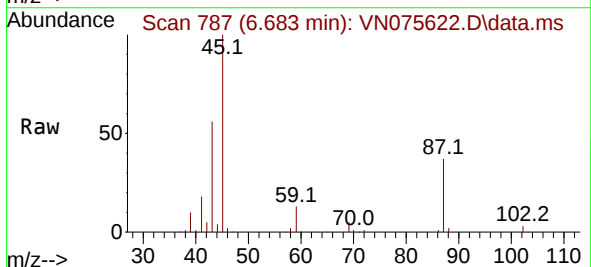
Tgt Ion: 96 Resp: 77025
Ion Ratio Lower Upper
96 100
61 115.8 99.9 149.9
98 62.0 51.5 77.3

Manual Integrations
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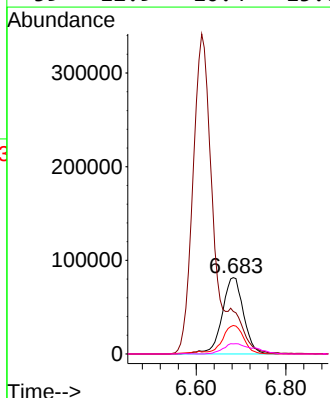
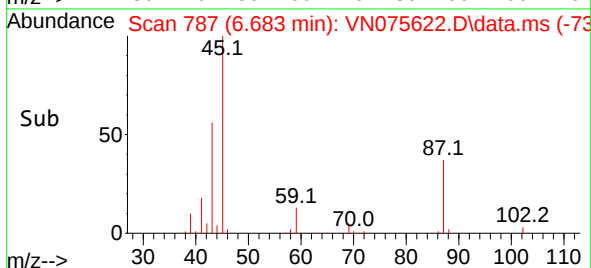
Reviewed By :John Carlone 12/08/2022
Supervised By :Mahesh Dadoda 12/08/2022



#22
Diisopropyl ether
Concen: 79.630 ug/l
RT: 6.683 min Scan# 787
Delta R.T. 0.006 min
Lab File: VN075622.D
Acq: 07 Dec 2022 21:32



Tgt Ion: 45 Resp: 269922
Ion Ratio Lower Upper
45 100
43 54.3 42.8 64.2
87 37.4 28.4 42.6
59 12.9 10.4 15.6





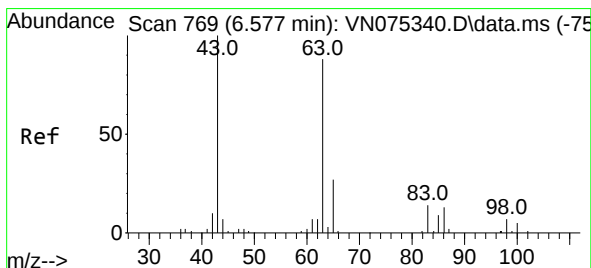
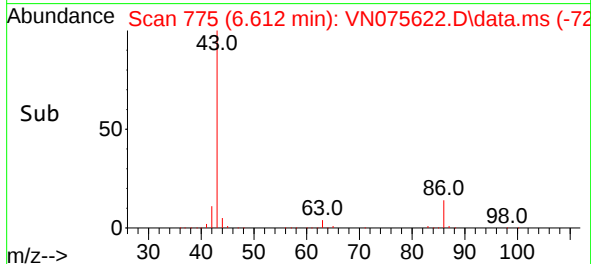
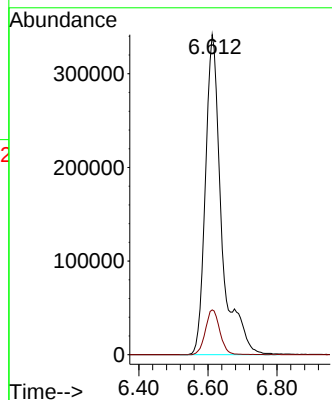
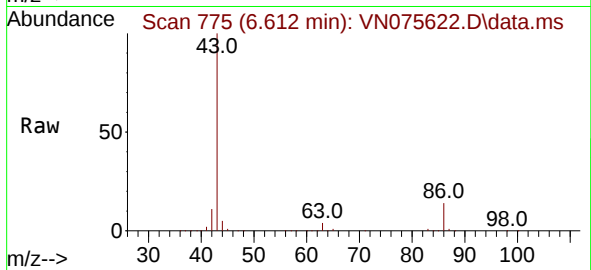
#23
 Vinyl Acetate
 Concen: 412.273 ug/l m
 RT: 6.612 min Scan# 711
 Delta R.T. 0.000 min
 Lab File: VN075622.D
 Acq: 07 Dec 2022 21:32

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050EC

Tgt Ion: 43 Resp: 111178
 Ion Ratio Lower Upper
 43 100
 86 14.0 10.7 16.1

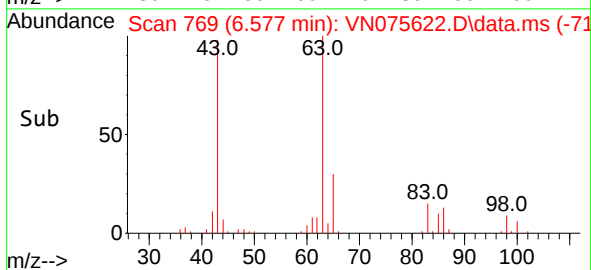
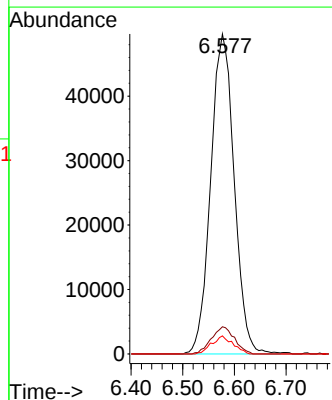
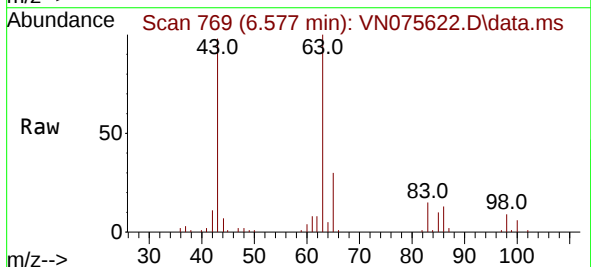
Manual Integrations
 APPROVED

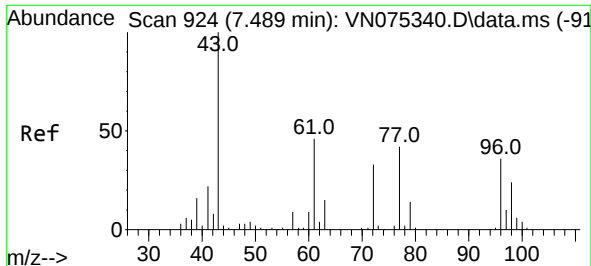
Reviewed By :John Carlone 12/08/2022
 Supervised By :Mahesh Dadoda 12/08/2022



#24
 1,1-Dichloroethane
 Concen: 72.024 ug/l
 RT: 6.577 min Scan# 769
 Delta R.T. -0.000 min
 Lab File: VN075622.D
 Acq: 07 Dec 2022 21:32

Tgt Ion: 63 Resp: 156706
 Ion Ratio Lower Upper
 63 100
 98 8.5 3.6 10.8
 100 5.7 2.4 7.2





#25

2-Butanone

Concen: 355.405 ug/l

RT: 7.489 min Scan# 91

Delta R.T. -0.000 min

Lab File: VN075622.D

Acq: 07 Dec 2022 21:32

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 43 Resp: 30807

Ion Ratio Lower Upper

43 100

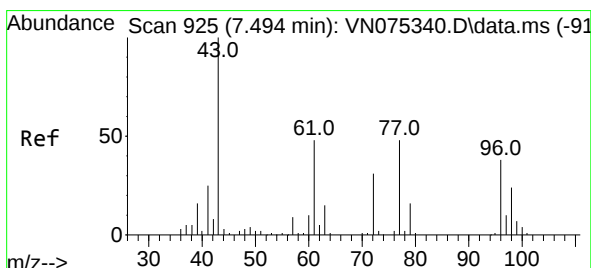
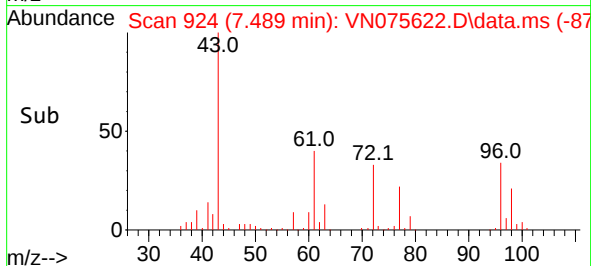
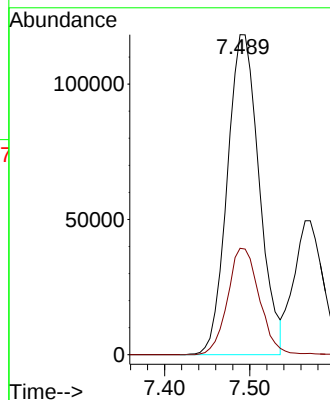
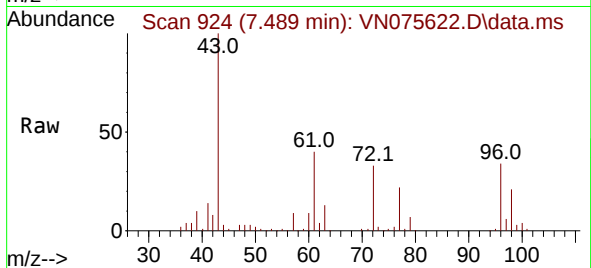
72 33.2 25.5 38.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/08/2022

Supervised By :Mahesh Dadoda 12/08/2022



#26

2,2-Dichloropropane

Concen: 41.803 ug/l

RT: 7.500 min Scan# 926

Delta R.T. 0.006 min

Lab File: VN075622.D

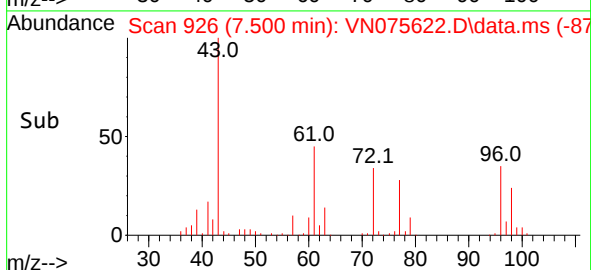
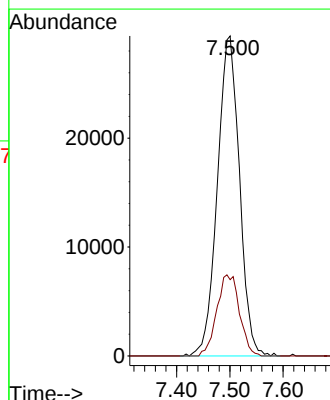
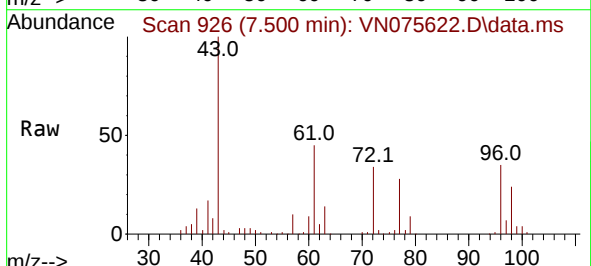
Acq: 07 Dec 2022 21:32

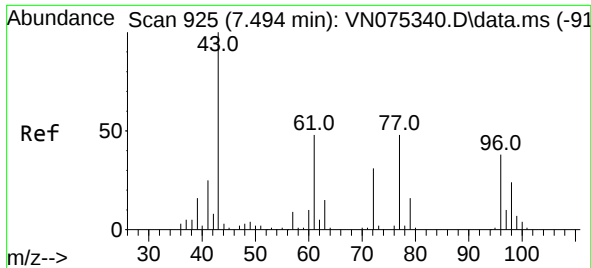
Tgt Ion: 77 Resp: 84530

Ion Ratio Lower Upper

77 100

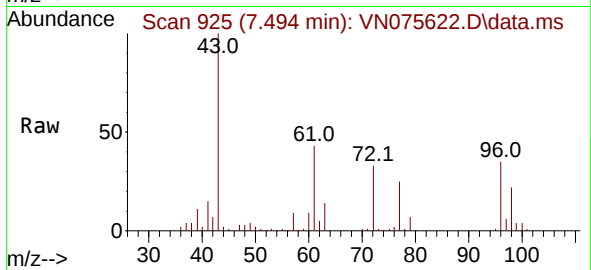
97 26.0 11.2 33.6





#27
 cis-1,2-Dichloroethene
 Concen: 72.077 ug/l
 RT: 7.494 min Scan# 91
 Delta R.T. 0.000 min
 Lab File: VN075622.D
 Acq: 07 Dec 2022 21:32

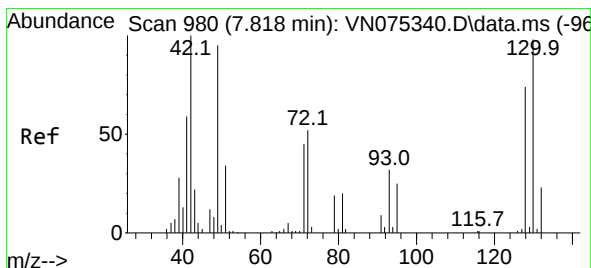
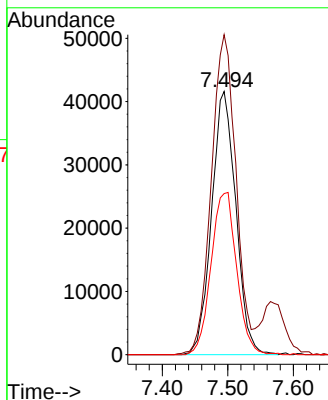
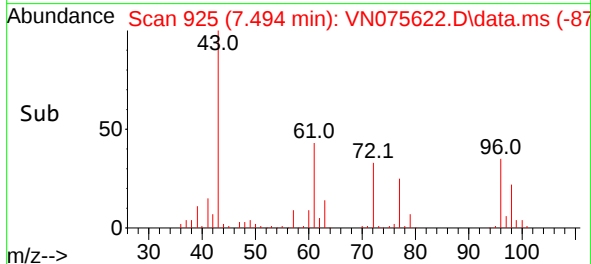
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050EC



Tgt Ion: 96 Resp: 10666
 Ion Ratio Lower Upper
 96 100
 61 124.5 0.0 278.8
 98 65.1 0.0 128.4

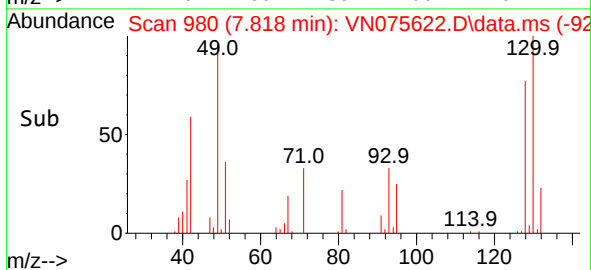
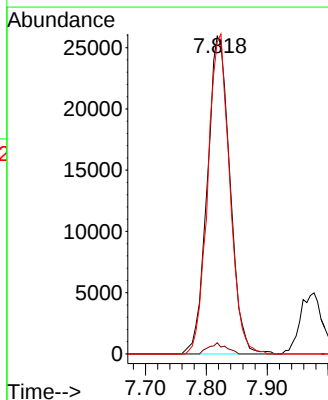
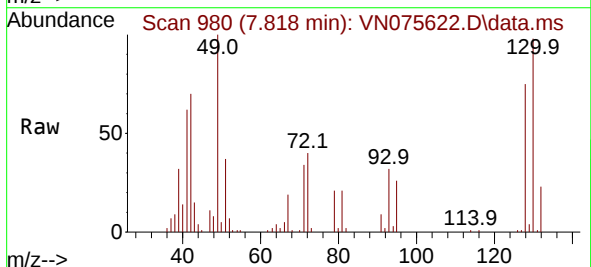
Manual Integrations
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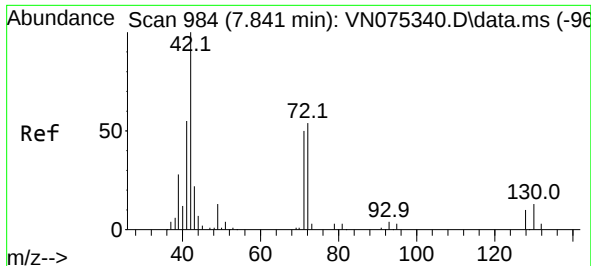
Reviewed By :John Carlone 12/08/2022
 Supervised By :Mahesh Dadoda 12/08/2022



#28
 Bromochloromethane
 Concen: 76.096 ug/l
 RT: 7.818 min Scan# 980
 Delta R.T. -0.000 min
 Lab File: VN075622.D
 Acq: 07 Dec 2022 21:32

Tgt Ion: 49 Resp: 67206
 Ion Ratio Lower Upper
 49 100
 129 2.7 0.0 4.6
 130 96.8 66.2 99.4





#29

Tetrahydrofuran

Concen: 383.919 ug/l

RT: 7.847 min Scan# 984

Delta R.T. 0.006 min

Lab File: VN075622.D

Acq: 07 Dec 2022 21:32

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

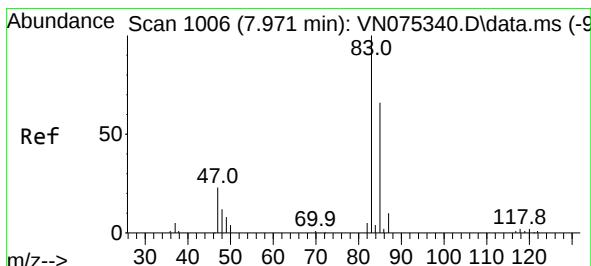
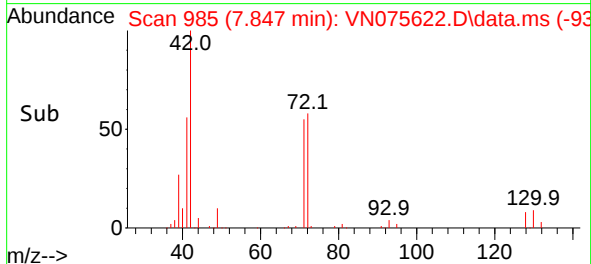
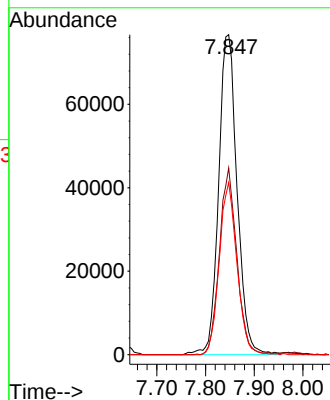
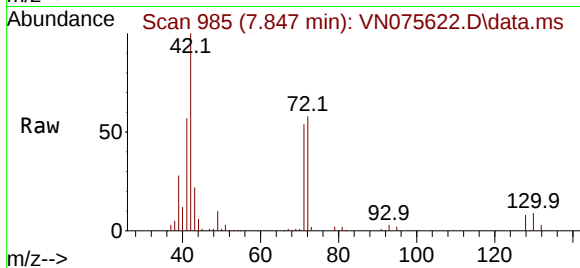
Tgt Ion: 42 Resp: 202420
 Ion Ratio Lower Upper
 42 100
 72 54.7 43.0 64.6
 71 51.4 39.9 59.9

Manual Integrations

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Reviewed By :John Carlone 12/08/2022

Supervised By :Mahesh Dadoda 12/08/2022



#30

Chloroform

Concen: 70.783 ug/l

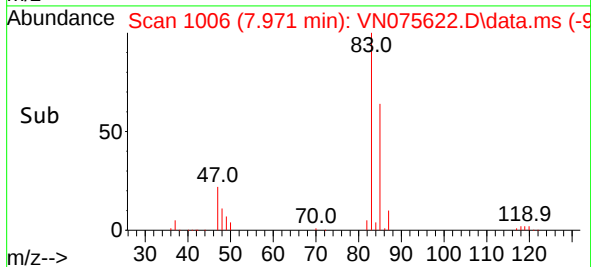
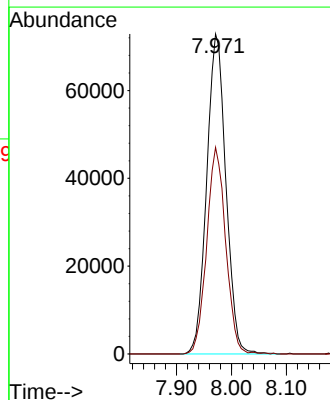
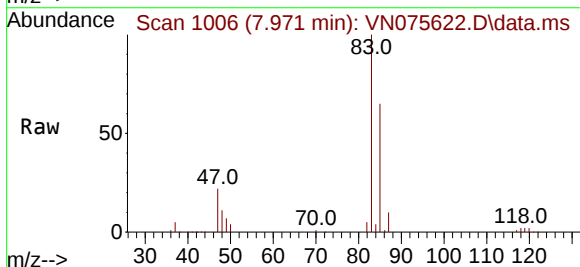
RT: 7.971 min Scan# 1006

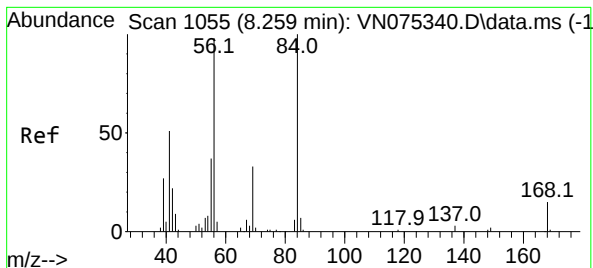
Delta R.T. -0.000 min

Lab File: VN075622.D

Acq: 07 Dec 2022 21:32

Tgt Ion: 83 Resp: 176857
 Ion Ratio Lower Upper
 83 100
 85 64.5 51.4 77.0





#31

Cyclohexane

Concen: 31.362 ug/l

RT: 8.259 min Scan# 1055

Delta R.T. 0.000 min

Lab File: VN075622.D

Acq: 07 Dec 2022 21:32

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 56 Resp: 66320

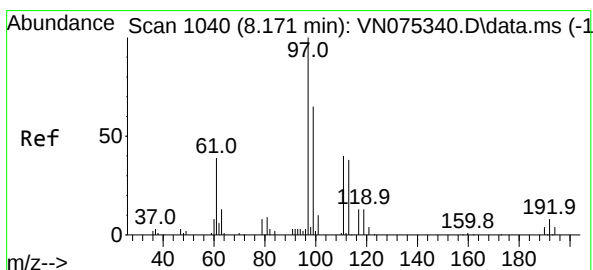
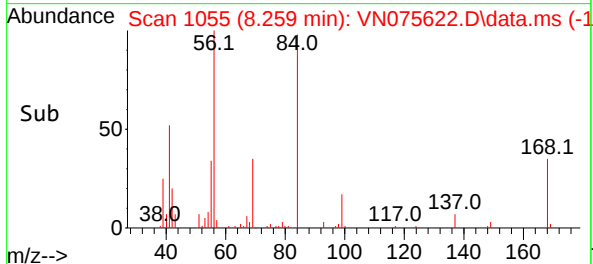
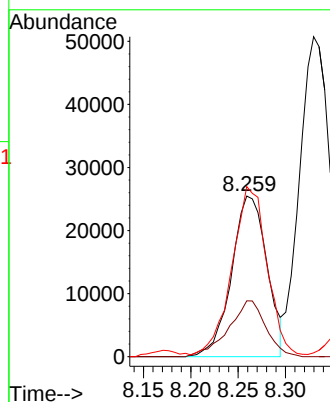
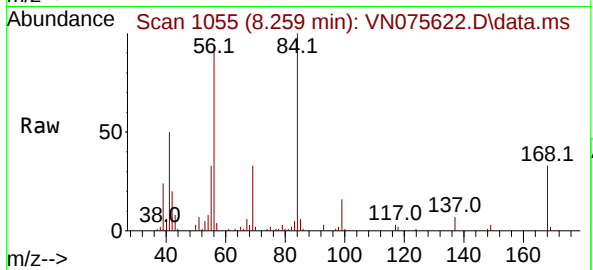
Ion	Ratio	Lower	Upper
56	100		
69	34.8	25.2	37.8
84	104.3	77.8	116.8

Manual Integrations

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Reviewed By :John Carlone 12/08/2022

Supervised By :Mahesh Dadoda 12/08/2022



#32

1,1,1-Trichloroethane

Concen: 54.708 ug/l

RT: 8.177 min Scan# 1041

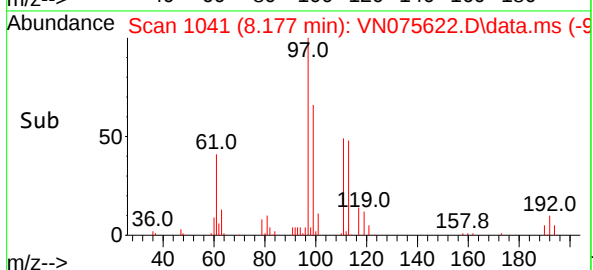
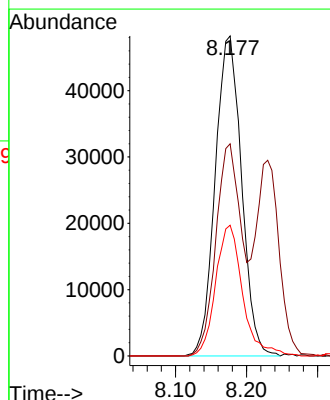
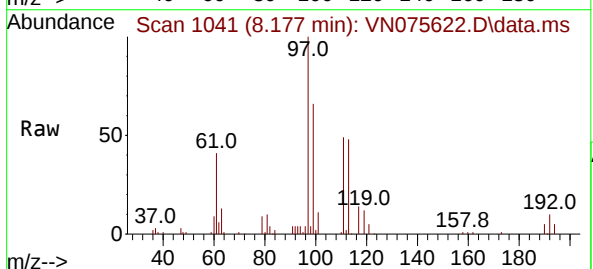
Delta R.T. 0.006 min

Lab File: VN075622.D

Acq: 07 Dec 2022 21:32

Tgt Ion: 97 Resp: 124114

Ion	Ratio	Lower	Upper
97	100		
99	62.9	50.2	75.2
61	41.9	37.0	55.6





#33

1,2-Dichloroethane-d4

Concen: 70.452 ug/l

RT: 8.583 min Scan# 1110

Delta R.T. -0.000 min

Lab File: VN075622.D

Acq: 07 Dec 2022 21:32

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 65 Resp: 46890

Ion Ratio Lower Upper

65 100

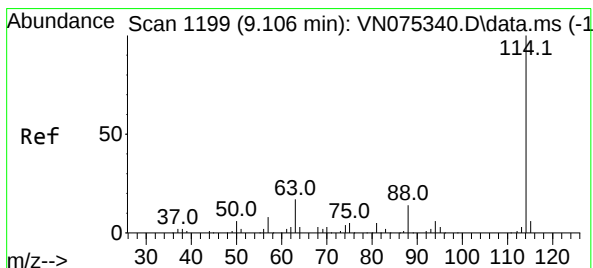
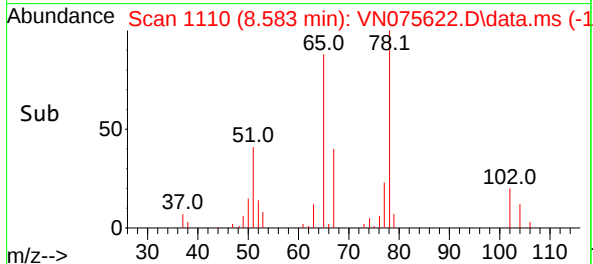
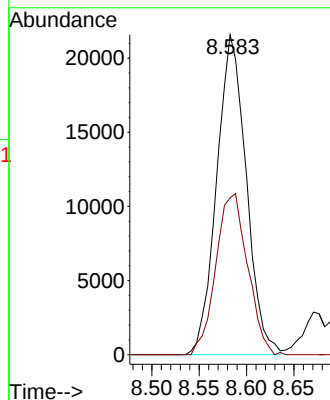
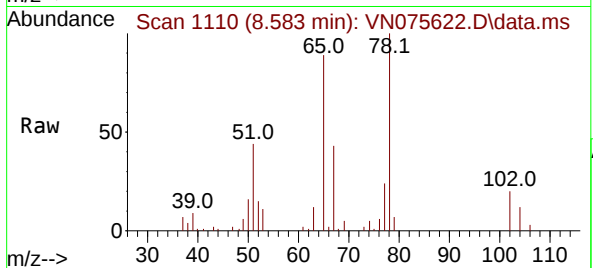
67 54.1 0.0 102.0

Manual Integrations

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Reviewed By :John Carlone 12/08/2022

Supervised By :Mahesh Dadoda 12/08/2022



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.106 min Scan# 1199

Delta R.T. 0.000 min

Lab File: VN075622.D

Acq: 07 Dec 2022 21:32

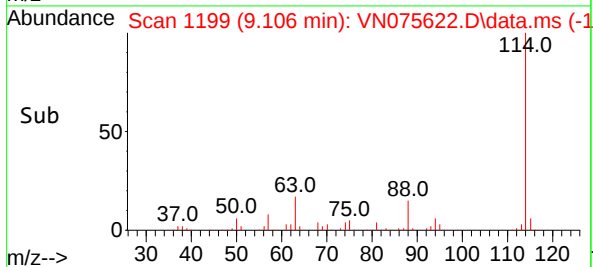
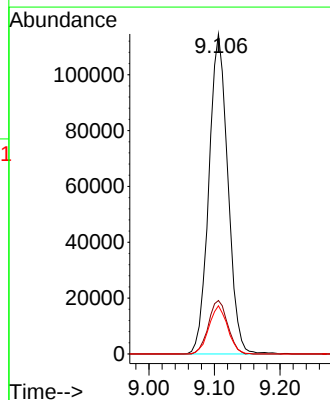
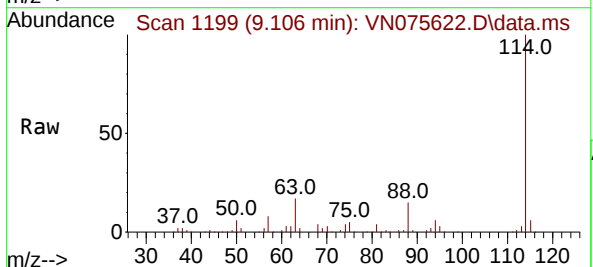
Tgt Ion:114 Resp: 230075

Ion Ratio Lower Upper

114 100

63 16.7 0.0 39.6

88 15.0 0.0 29.0





#35

Dibromofluoromethane

Concen: 65.019 ug/l

RT: 8.171 min Scan# 1040

Delta R.T. -0.000 min

Lab File: VN075622.D

Acq: 07 Dec 2022 21:32

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 113 Resp: 5876

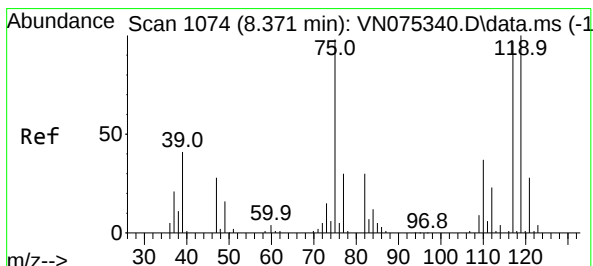
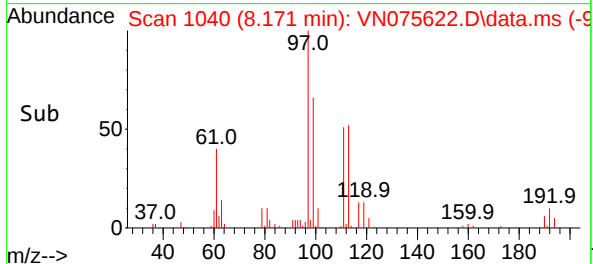
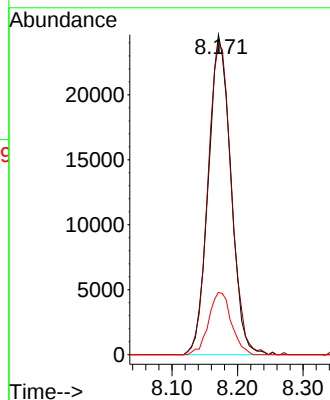
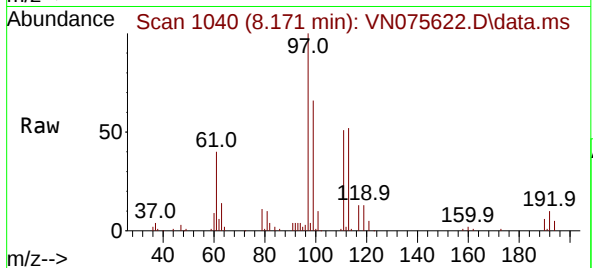
Ion	Ratio	Lower	Upper
113	100		
111	101.0	80.5	120.7
192	19.7	13.2	19.8

Manual Integrations

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Reviewed By :John Carlone 12/08/2022

Supervised By :Mahesh Dadoda 12/08/2022



#36

1,1-Dichloropropene

Concen: 42.289 ug/l

RT: 8.377 min Scan# 1075

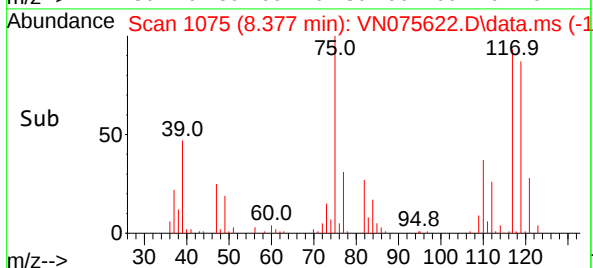
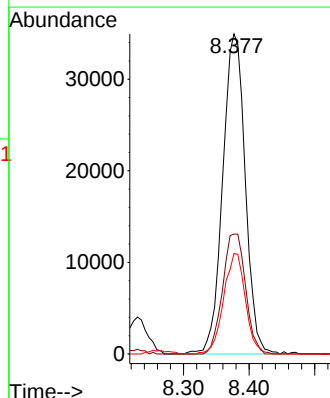
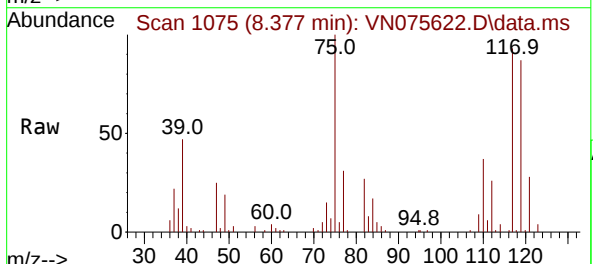
Delta R.T. 0.006 min

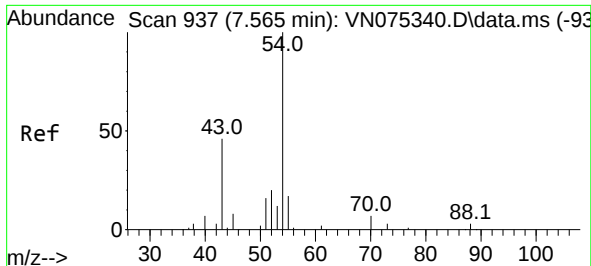
Lab File: VN075622.D

Acq: 07 Dec 2022 21:32

Tgt Ion: 75 Resp: 83352

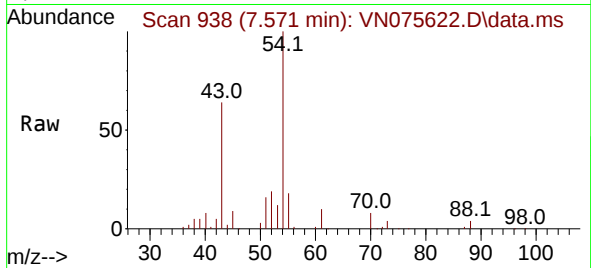
Ion	Ratio	Lower	Upper
75	100		
110	38.2	17.8	53.3
77	30.2	24.6	37.0





#37
Ethyl Acetate
Concen: 70.252 ug/l
RT: 7.571 min Scan# 91
Delta R.T. 0.006 min
Lab File: VN075622.D
Acq: 07 Dec 2022 21:32

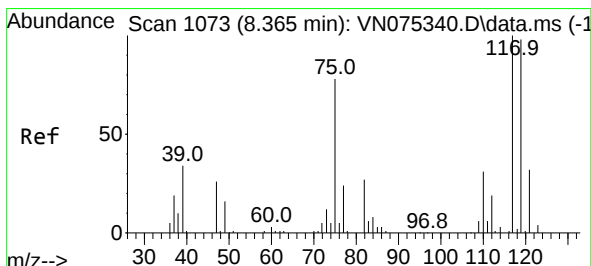
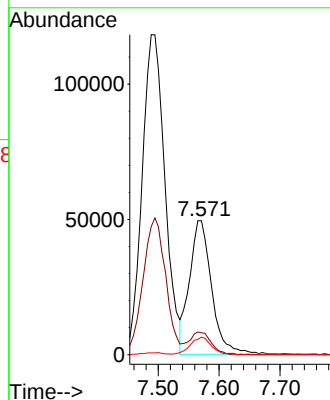
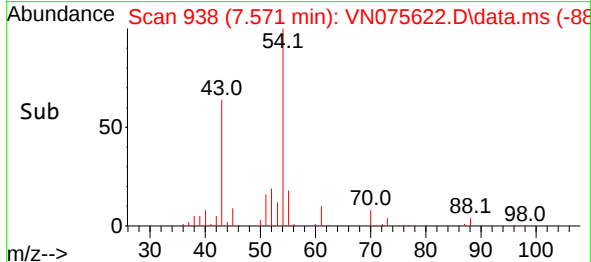
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 124679
Ion Ratio Lower Upper
43 100
61 16.5 12.2 18.4
70 12.4 9.4 14.2

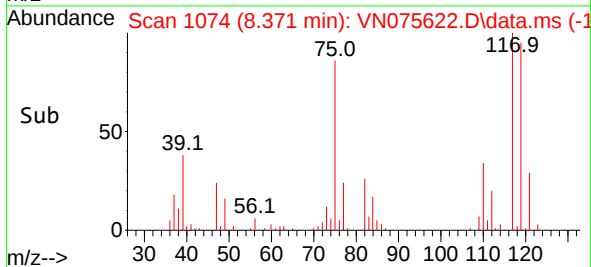
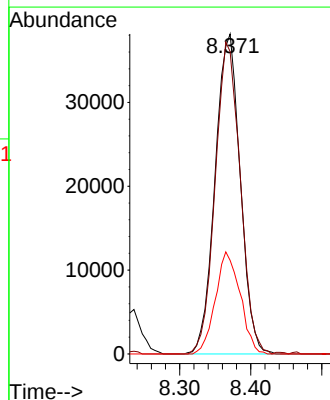
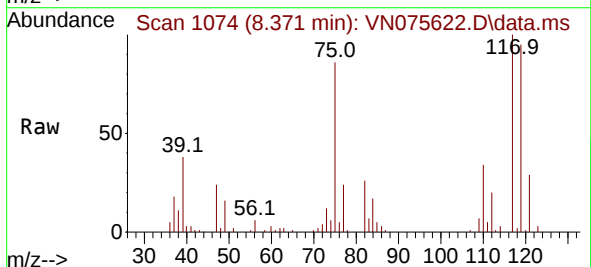
Manual Integrations
APPROVED

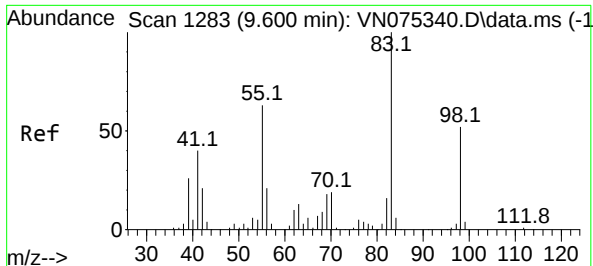
Reviewed By :John Carlone 12/08/2022
Supervised By :Mahesh Dadoda 12/08/2022



#38
Carbon Tetrachloride
Concen: 43.203 ug/l
RT: 8.371 min Scan# 1074
Delta R.T. 0.006 min
Lab File: VN075622.D
Acq: 07 Dec 2022 21:32

Tgt Ion:117 Resp: 93542
Ion Ratio Lower Upper
117 100
119 94.5 76.7 115.1
121 29.3 23.9 35.9





#39

Methylcyclohexane

Concen: 29.709 ug/l

RT: 9.606 min Scan# 1115

Delta R.T. 0.006 min

Lab File: VN075622.D

Acq: 07 Dec 2022 21:32

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 83 Resp: 7328

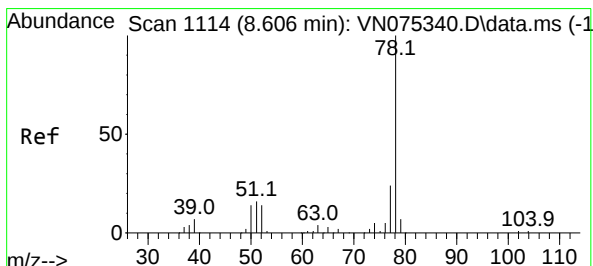
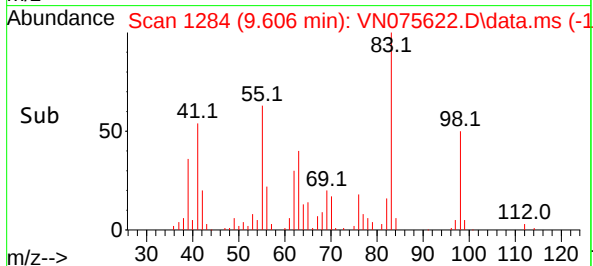
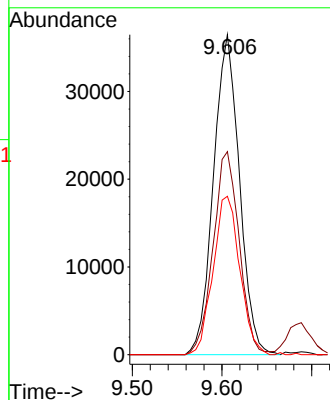
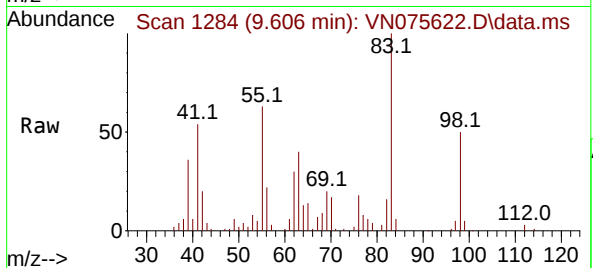
Ion	Ratio	Lower	Upper
83	100		
55	63.5	53.6	80.4
98	49.5	41.1	61.7

Manual Integrations

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Reviewed By :John Carlone 12/08/2022

Supervised By :Mahesh Dadoda 12/08/2022



#40

Benzene

Concen: 57.619 ug/l

RT: 8.612 min Scan# 1115

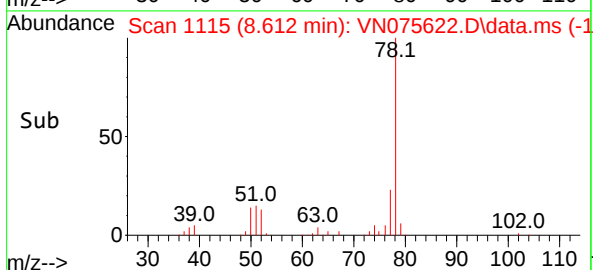
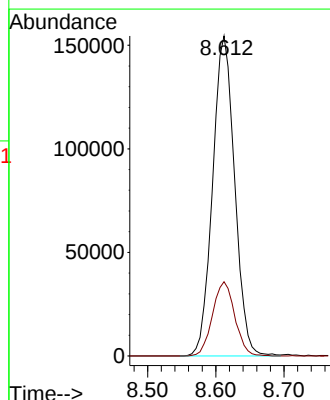
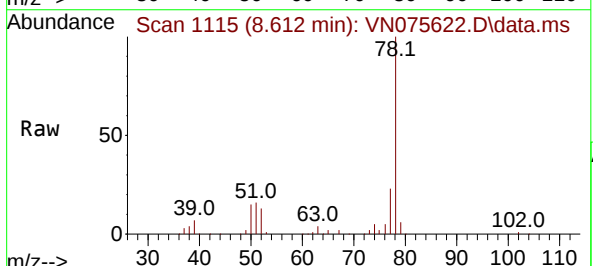
Delta R.T. 0.006 min

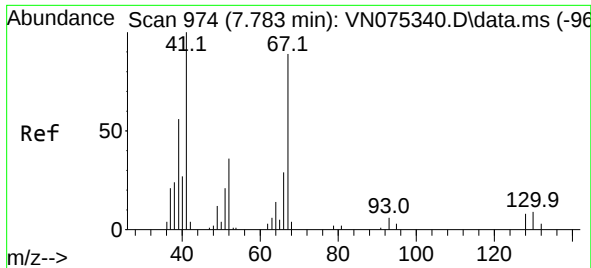
Lab File: VN075622.D

Acq: 07 Dec 2022 21:32

Tgt Ion: 78 Resp: 347707

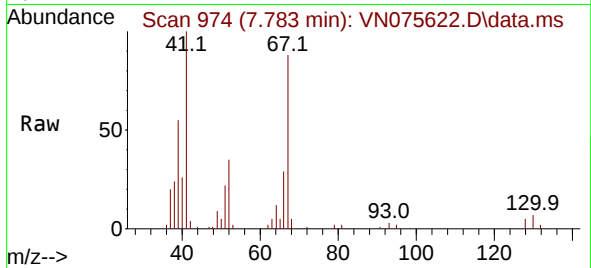
Ion	Ratio	Lower	Upper
78	100		
77	23.2	19.4	29.0





#41
Methacrylonitrile
Concen: 71.520 ug/l
RT: 7.783 min Scan# 91
Delta R.T. -0.000 min
Lab File: VN075622.D
Acq: 07 Dec 2022 21:32

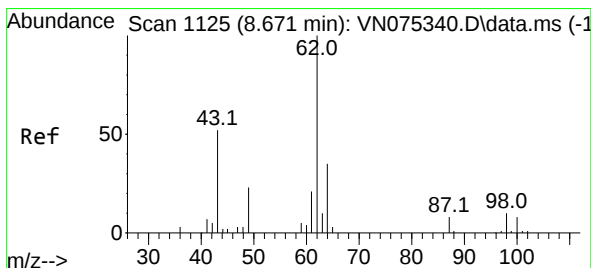
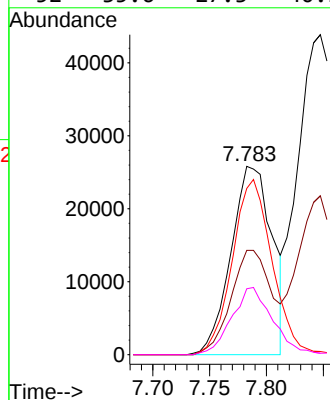
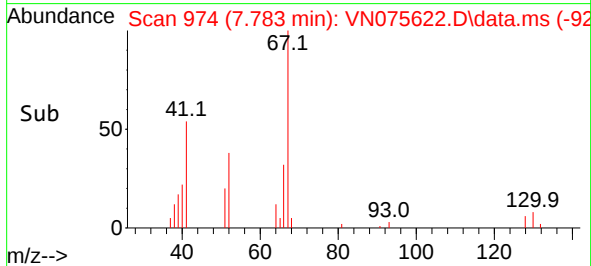
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



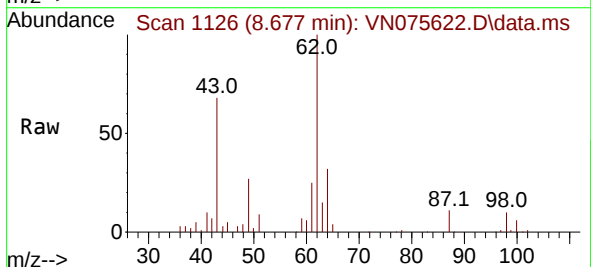
Tgt Ion: 41 Resp: 6489
Ion Ratio Lower Upper
41 100
39 54.2 44.4 66.6
67 90.7 69.8 104.6
52 35.6 27.3 40.9

Manual Integrations
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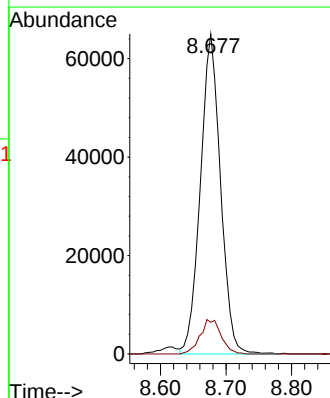
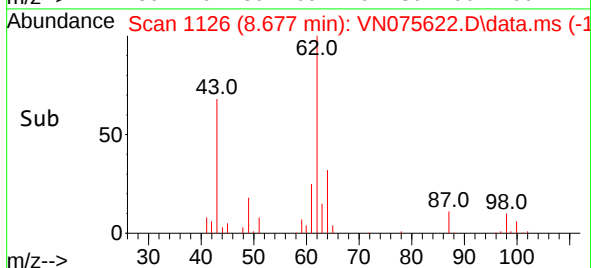
Reviewed By :John Carlone 12/08/2022
Supervised By :Mahesh Dadoda 12/08/2022

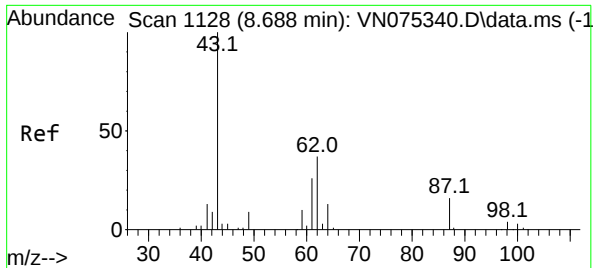


#42
1,2-Dichloroethane
Concen: 68.727 ug/l
RT: 8.677 min Scan# 1126
Delta R.T. 0.006 min
Lab File: VN075622.D
Acq: 07 Dec 2022 21:32



Tgt Ion: 62 Resp: 138901
Ion Ratio Lower Upper
62 100
98 11.2 0.0 18.2





#43

Isopropyl Acetate

Concen: 83.287 ug/l

RT: 8.694 min Scan# 1129

Delta R.T. 0.006 min

Lab File: VN075622.D

Acq: 07 Dec 2022 21:32

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 43 Resp: 237260

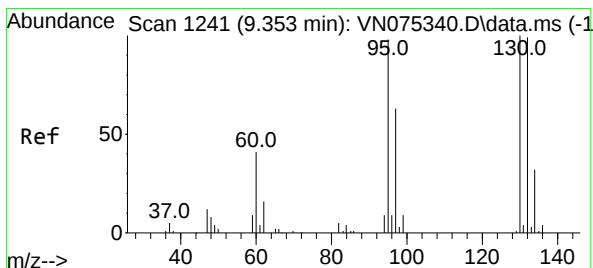
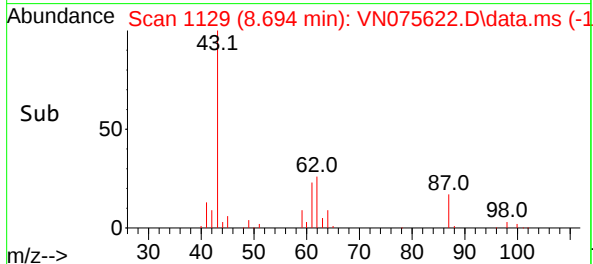
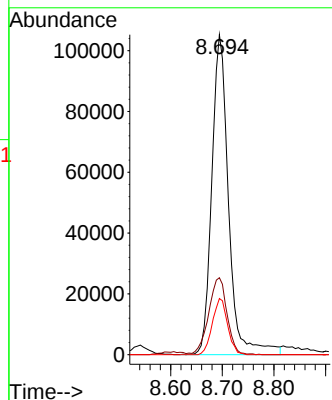
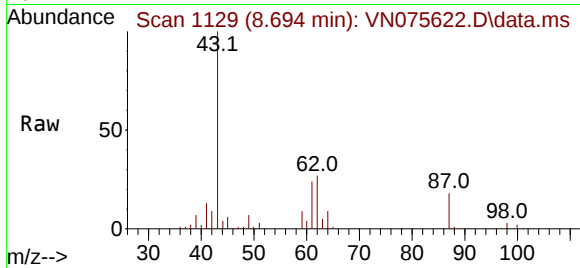
Ion	Ratio	Lower	Upper
43	100		
61	26.3	22.4	33.6
87	15.9	12.5	18.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/08/2022

Supervised By :Mahesh Dadoda 12/08/2022



#44

Trichloroethene

Concen: 48.684 ug/l

RT: 9.359 min Scan# 1242

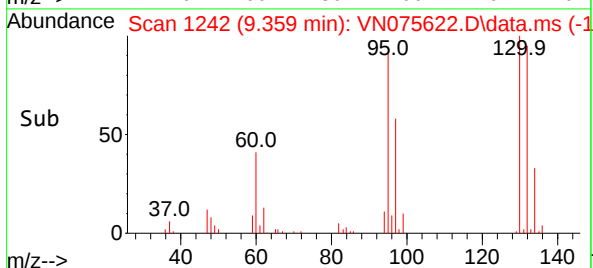
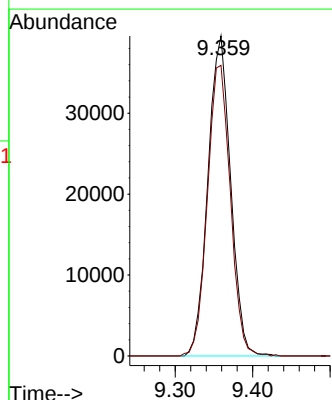
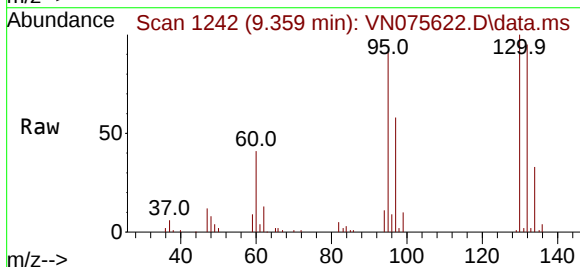
Delta R.T. 0.006 min

Lab File: VN075622.D

Acq: 07 Dec 2022 21:32

Tgt Ion:130 Resp: 80388

Ion	Ratio	Lower	Upper
130	100		
95	90.8	0.0	198.4





#45

1,2-Dichloropropane

Concen: 64.283 ug/l

RT: 9.624 min Scan# 11

Delta R.T. -0.000 min

Lab File: VN075622.D

Acq: 07 Dec 2022 21:32

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 63 Resp: 9244

Ion Ratio Lower Upper

63 100

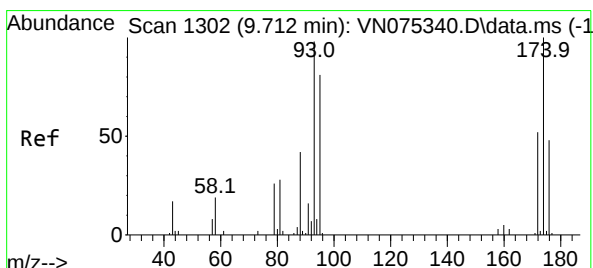
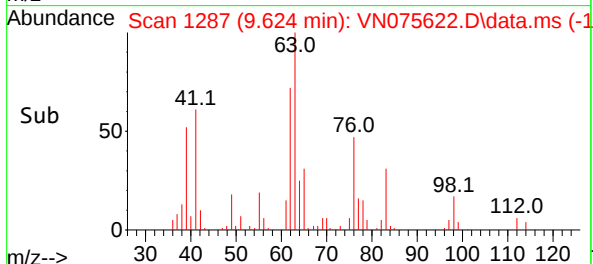
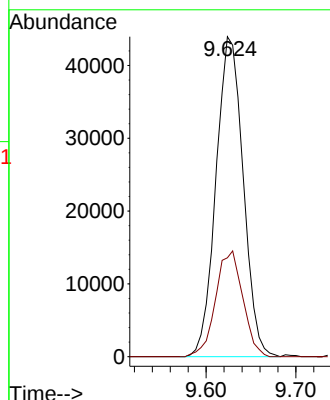
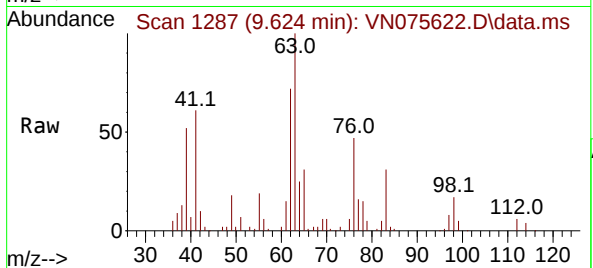
65 30.9 26.1 39.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/08/2022

Supervised By :Mahesh Dadoda 12/08/2022



#46

Dibromomethane

Concen: 70.648 ug/l

RT: 9.712 min Scan# 1302

Delta R.T. -0.000 min

Lab File: VN075622.D

Acq: 07 Dec 2022 21:32

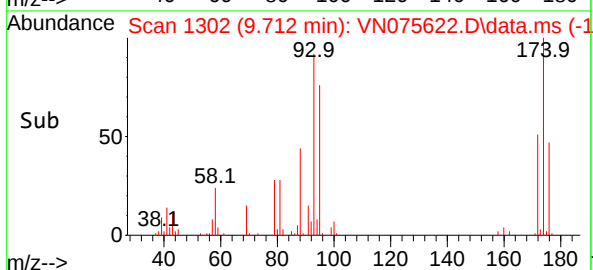
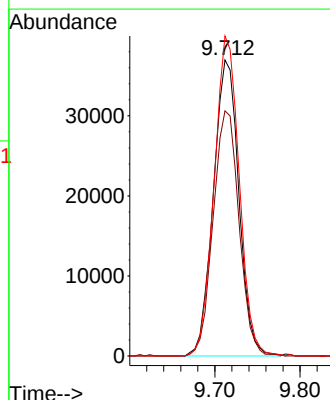
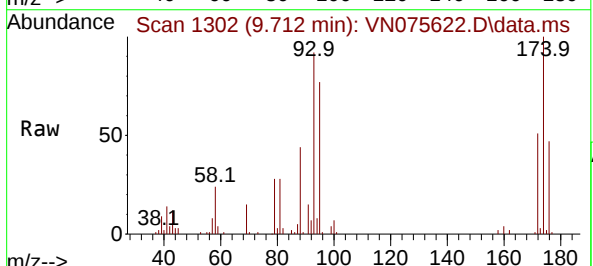
Tgt Ion: 93 Resp: 76846

Ion Ratio Lower Upper

93 100

95 84.2 66.6 99.8

174 106.4 70.3 105.5#





#47

Bromodichloromethane

Concen: 68.760 ug/l

RT: 9.894 min Scan# 11

Delta R.T. 0.006 min

Lab File: VN075622.D

Acq: 07 Dec 2022 21:32

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 83 Resp: 144838

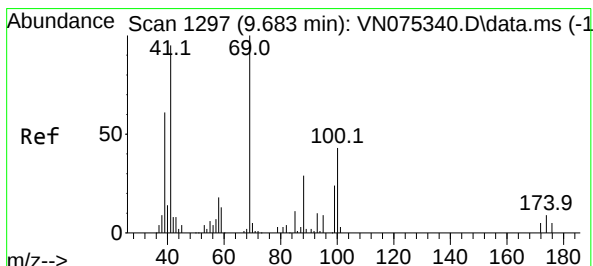
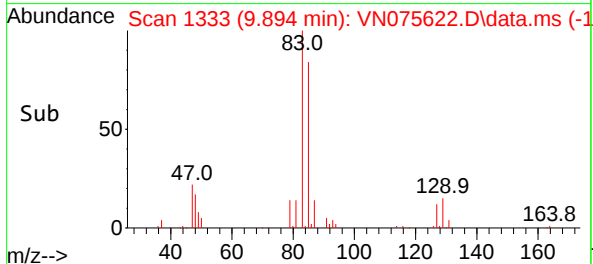
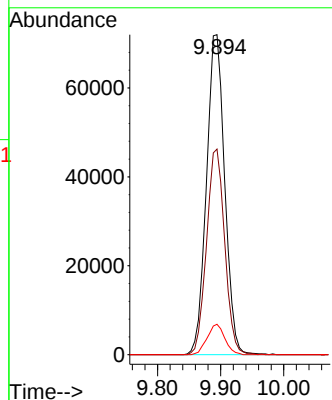
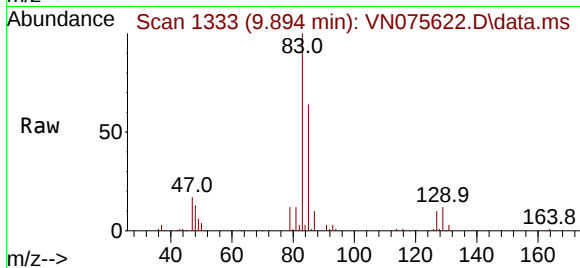
Ion	Ratio	Lower	Upper
83	100		
85	64.2	52.1	78.1
127	9.5	6.6	10.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/08/2022

Supervised By :Mahesh Dadoda 12/08/2022



#48

Methyl methacrylate

Concen: 72.059 ug/l

RT: 9.688 min Scan# 1298

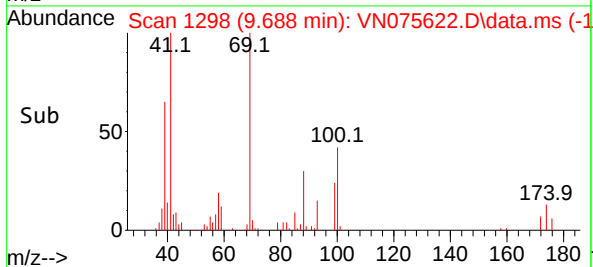
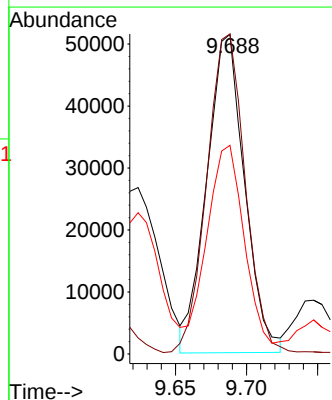
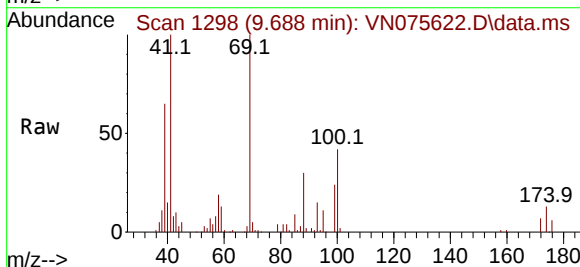
Delta R.T. 0.005 min

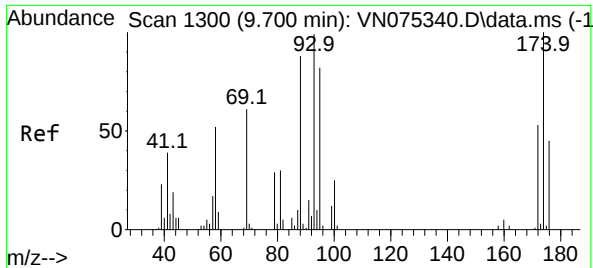
Lab File: VN075622.D

Acq: 07 Dec 2022 21:32

Tgt Ion: 41 Resp: 94917

Ion	Ratio	Lower	Upper
41	100		
69	102.9	80.2	120.2
39	67.1	56.2	84.2





#49

1,4-Dioxane

Concen: 1369.914 ug/l

RT: 9.700 min Scan# 11

Delta R.T. 0.000 min

Lab File: VN075622.D

Acq: 07 Dec 2022 21:32

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 88 Resp: 51239

Ion Ratio Lower Upper

88 100

43 23.9 17.5 26.3

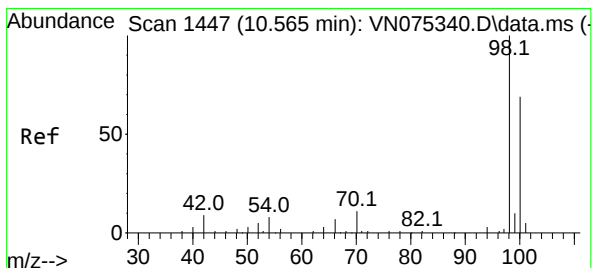
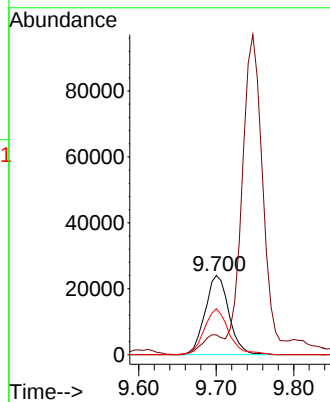
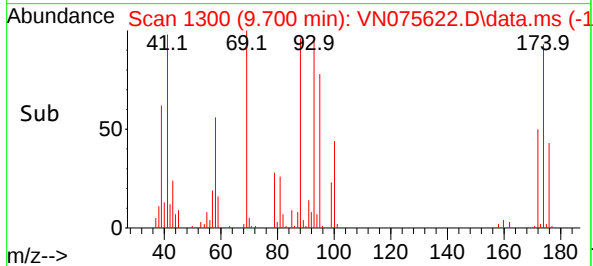
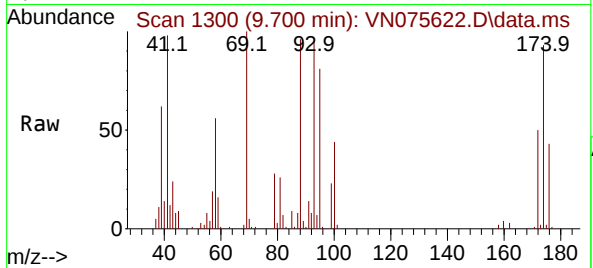
58 59.8 49.8 74.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/08/2022

Supervised By :Mahesh Dadoda 12/08/2022



#50

Toluene-d8

Concen: 47.735 ug/l

RT: 10.571 min Scan# 1448

Delta R.T. 0.006 min

Lab File: VN075622.D

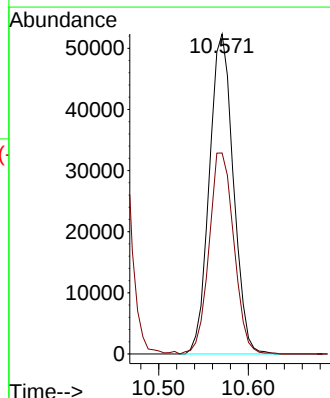
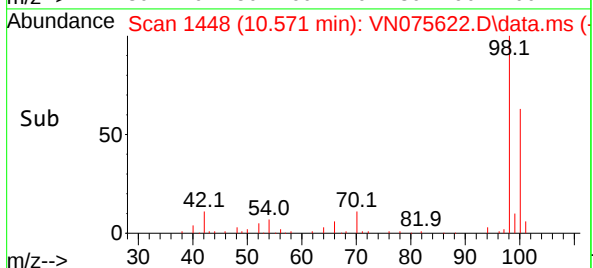
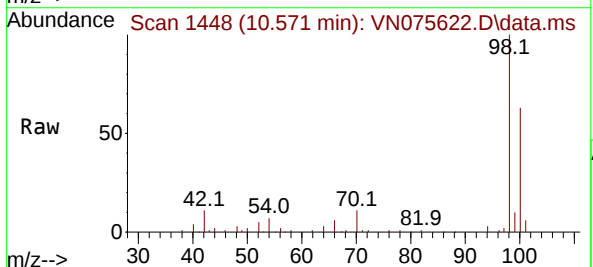
Acq: 07 Dec 2022 21:32

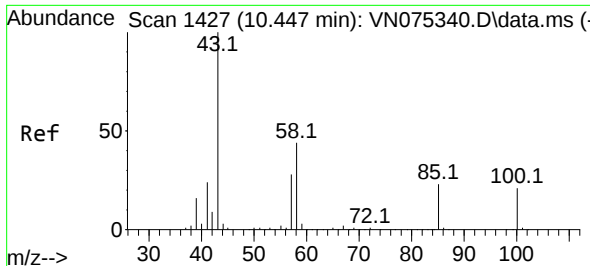
Tgt Ion: 98 Resp: 97172

Ion Ratio Lower Upper

98 100

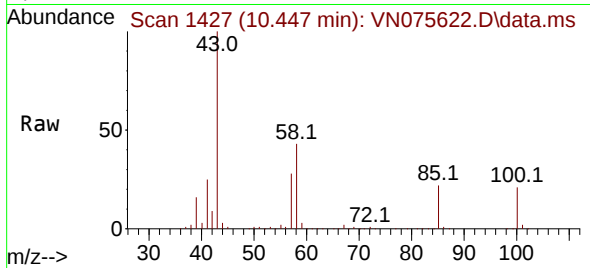
100 64.9 53.0 79.6





#51
4-Methyl-2-Pentanone
Concen: 363.453 ug/l
RT: 10.447 min Scan# 1427
Delta R.T. 0.000 min
Lab File: VN075622.D
Acq: 07 Dec 2022 21:32

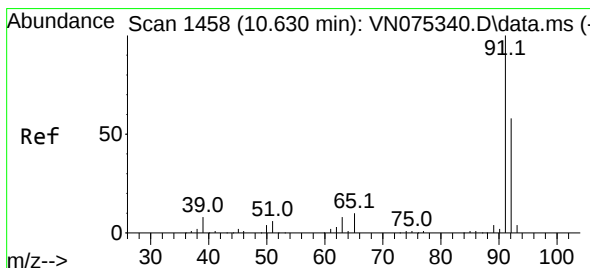
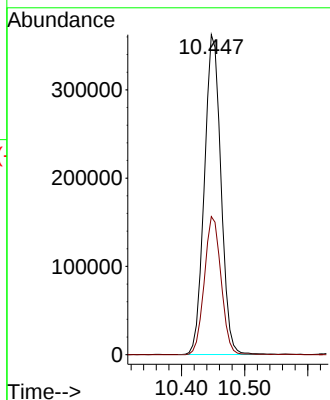
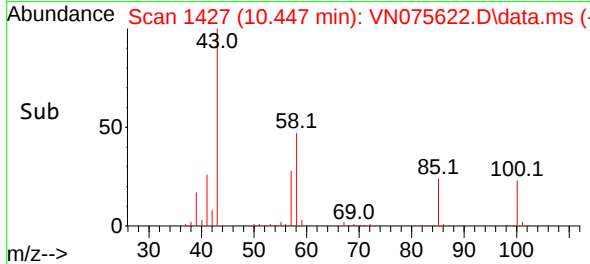
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 65944
Ion Ratio Lower Upper
43 100
58 43.6 33.6 50.4

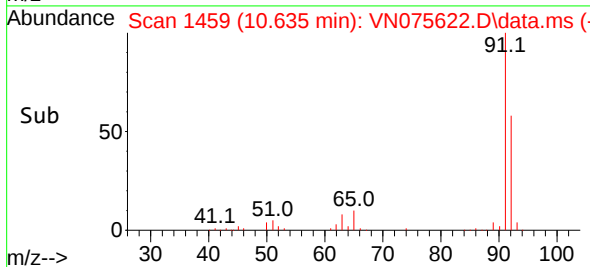
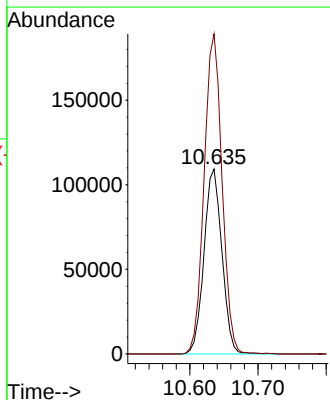
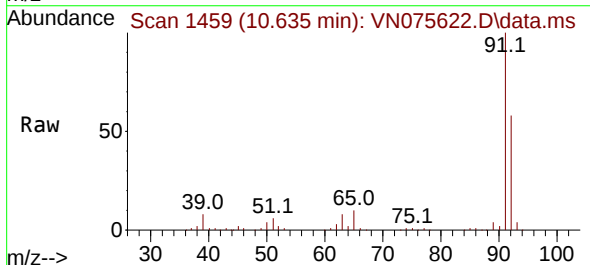
Manual Integrations
APPROVED

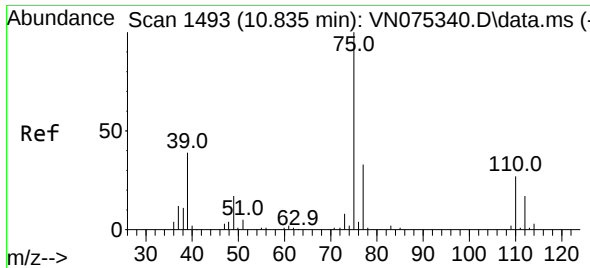
Reviewed By :John Carlone 12/08/2022
Supervised By :Mahesh Dadoda 12/08/2022



#52
Toluene
Concen: 51.479 ug/l
RT: 10.635 min Scan# 1459
Delta R.T. 0.005 min
Lab File: VN075622.D
Acq: 07 Dec 2022 21:32

Tgt Ion: 92 Resp: 200189
Ion Ratio Lower Upper
92 100
91 172.9 135.4 203.2





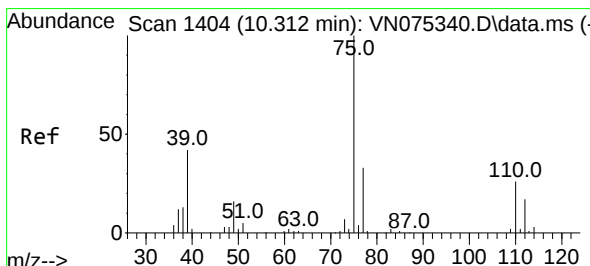
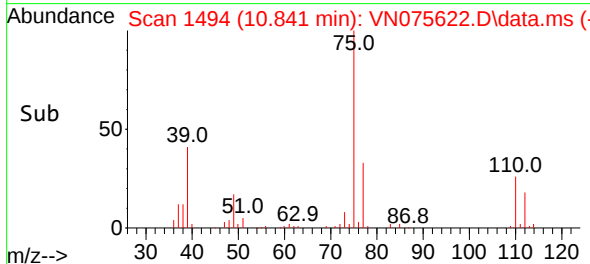
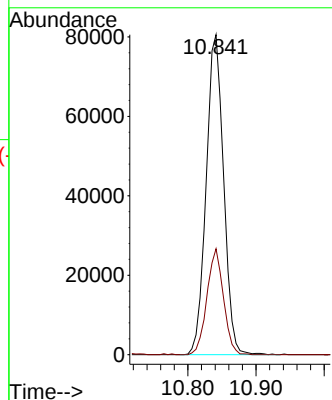
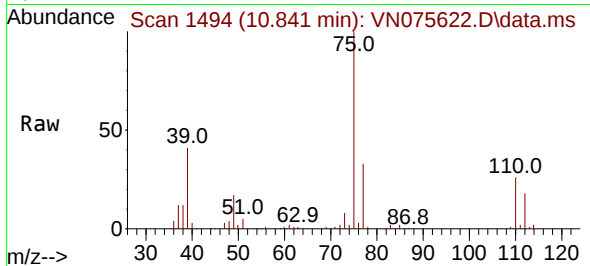
#53
t-1,3-Dichloropropene
Concen: 67.822 ug/l
RT: 10.841 min Scan# 1493
Delta R.T. 0.006 min
Lab File: VN075622.D
Acq: 07 Dec 2022 21:32

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 75 Resp: 14342
Ion Ratio Lower Upper
75 100
77 33.1 25.4 38.2

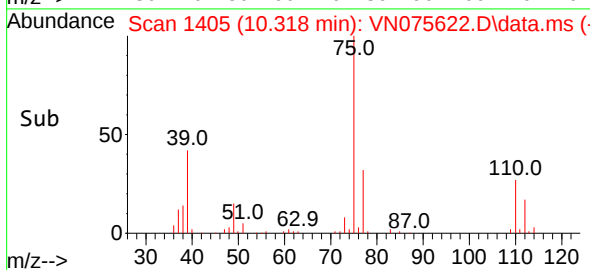
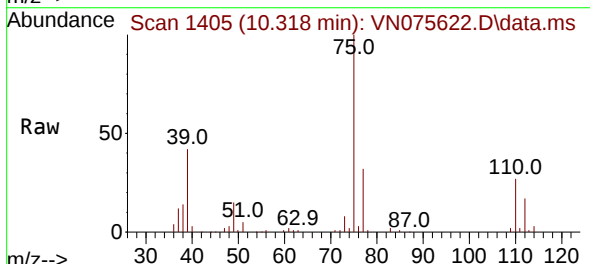
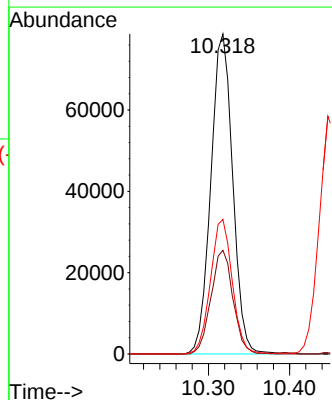
Manual Integrations
APPROVED

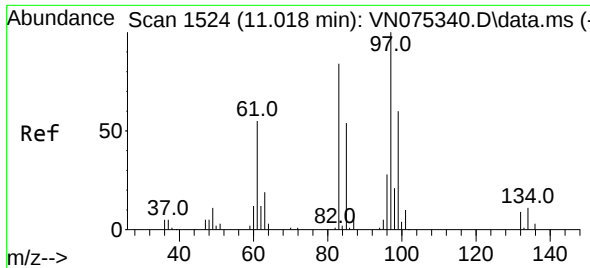
Reviewed By :John Carlone 12/08/2022
Supervised By :Mahesh Dadoda 12/08/2022



#54
cis-1,3-Dichloropropene
Concen: 64.099 ug/l
RT: 10.318 min Scan# 1405
Delta R.T. 0.006 min
Lab File: VN075622.D
Acq: 07 Dec 2022 21:32

Tgt Ion: 75 Resp: 147220
Ion Ratio Lower Upper
75 100
77 32.4 23.7 35.5
39 42.0 35.8 53.6





#55
1,1,2-Trichloroethane
Concen: 69.966 ug/l
RT: 11.024 min Scan# 11081
Delta R.T. 0.006 min
Lab File: VN075622.D
Acq: 07 Dec 2022 21:32

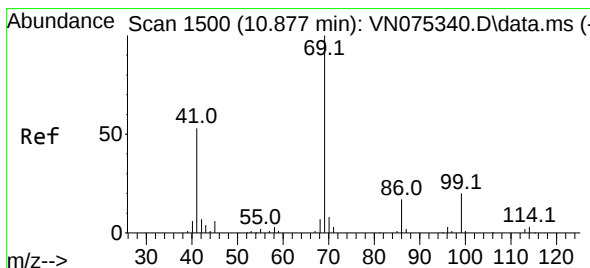
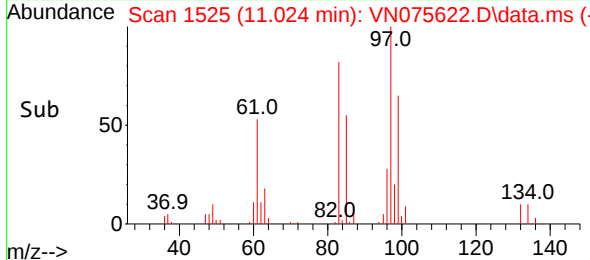
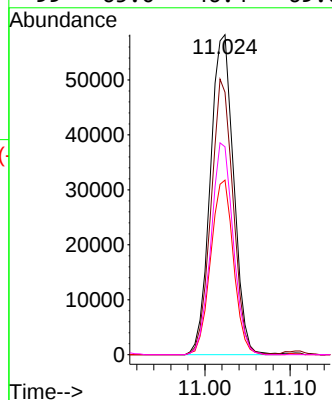
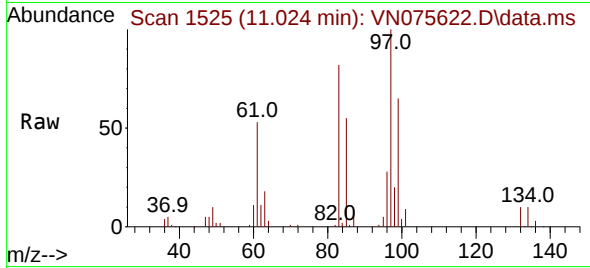
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 97 Resp: 11081

Ion	Ratio	Lower	Upper
97	100		
83	82.0	65.9	98.9
85	54.6	40.4	60.6
99	65.0	46.4	69.6

Manual Integrations
APPROVED

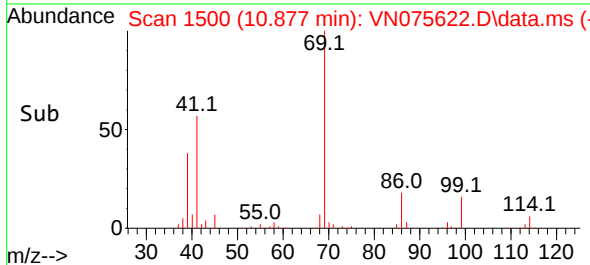
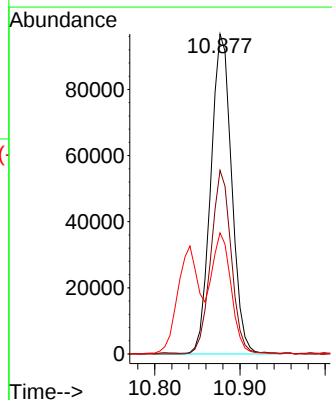
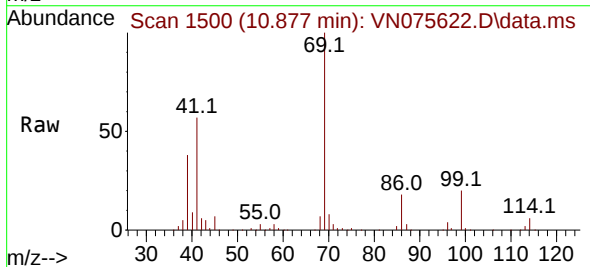
Reviewed By :John Carlone 12/08/2022
Supervised By :Mahesh Dadoda 12/08/2022

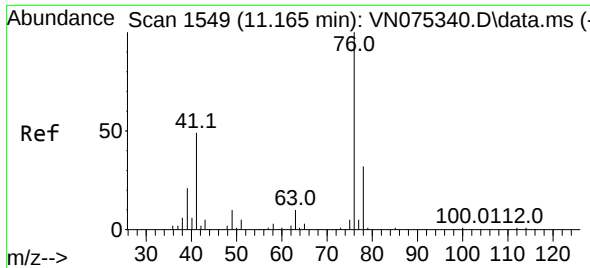


#56
Ethyl methacrylate
Concen: 76.980 ug/l
RT: 10.877 min Scan# 1500
Delta R.T. -0.000 min
Lab File: VN075622.D
Acq: 07 Dec 2022 21:32

Tgt Ion: 69 Resp: 164658

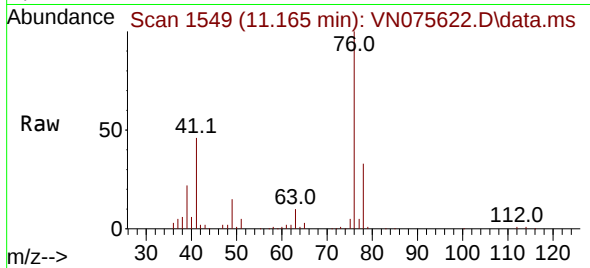
Ion	Ratio	Lower	Upper
69	100		
41	56.3	45.6	68.4
39	35.4	28.5	42.7





#57
1,3-Dichloropropane
Concen: 67.930 ug/l
RT: 11.165 min Scan# 111
Delta R.T. -0.000 min
Lab File: VN075622.D
Acq: 07 Dec 2022 21:32

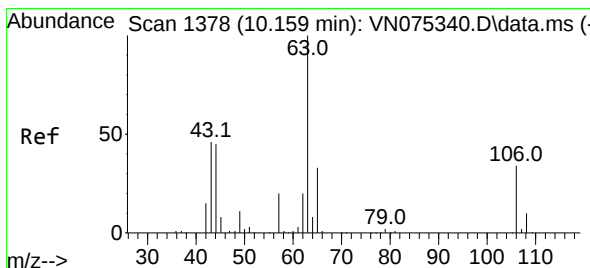
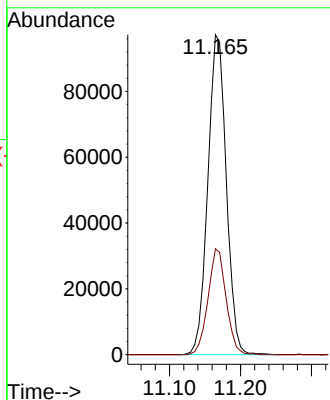
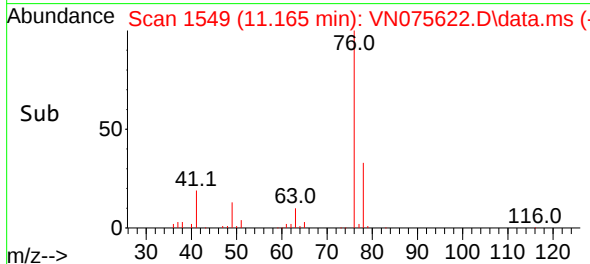
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



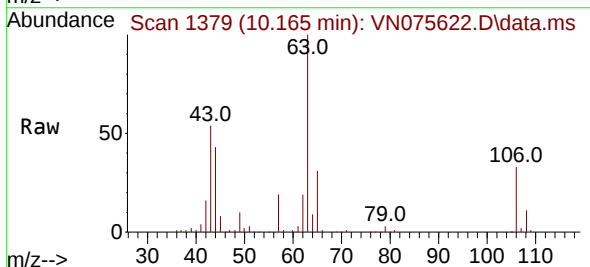
Tgt Ion: 76 Resp: 17543
Ion Ratio Lower Upper
76 100
78 32.4 25.8 38.6

Manual Integrations
APPROVED

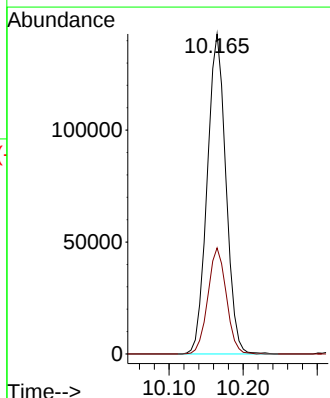
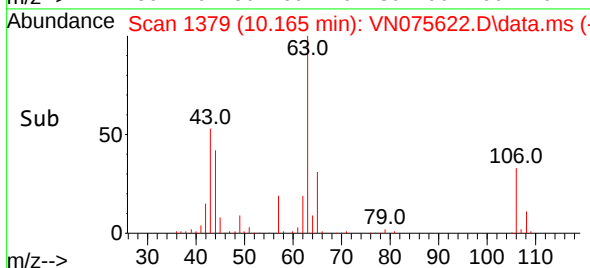
Reviewed By :John Carlone 12/08/2022
Supervised By :Mahesh Dadoda 12/08/2022

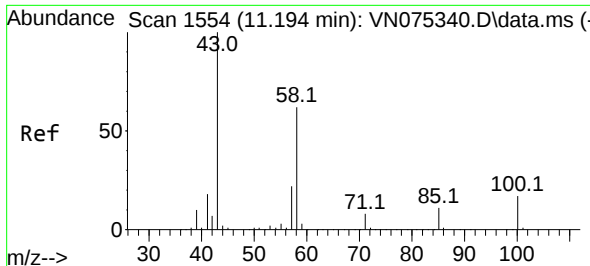


#58
2-Chloroethyl Vinyl ether
Concen: 324.408 ug/l
RT: 10.165 min Scan# 1379
Delta R.T. 0.006 min
Lab File: VN075622.D
Acq: 07 Dec 2022 21:32



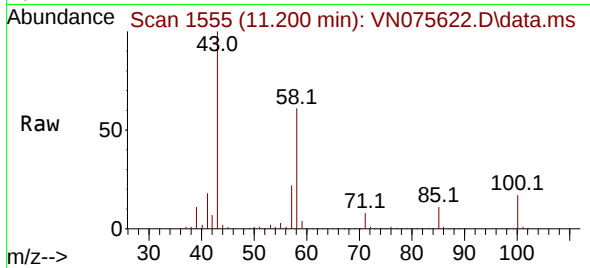
Tgt Ion: 63 Resp: 250259
Ion Ratio Lower Upper
63 100
106 32.7 24.8 37.2





#59
2-Hexanone
Concen: 361.163 ug/l
RT: 11.200 min Scan# 1555
Delta R.T. 0.006 min
Lab File: VN075622.D
Acq: 07 Dec 2022 21:32

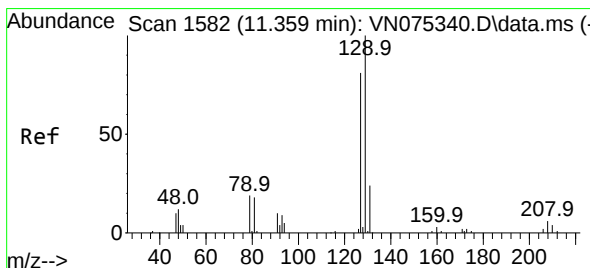
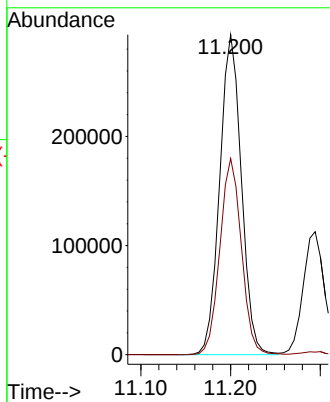
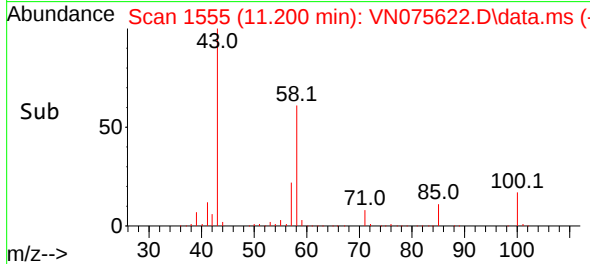
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 492060
Ion Ratio Lower Upper
43 100
58 60.8 29.6 88.8

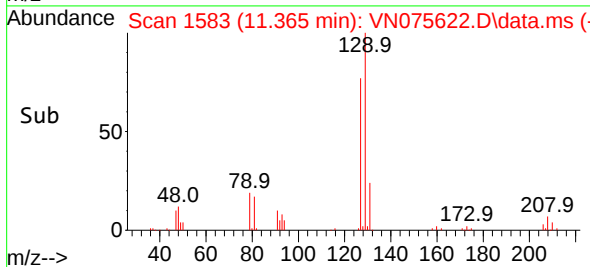
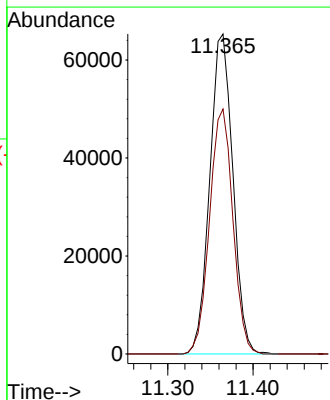
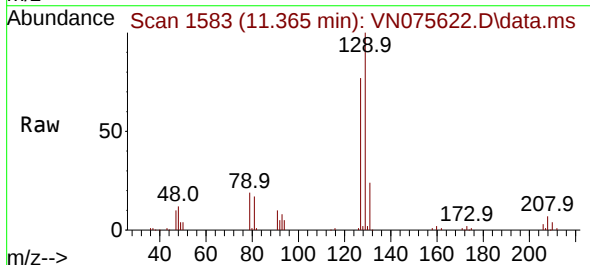
Manual Integrations
APPROVED

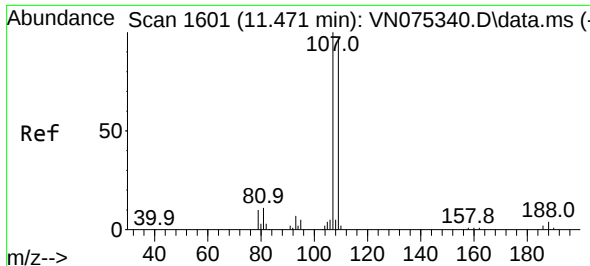
Reviewed By :John Carlone 12/08/2022
Supervised By :Mahesh Dadoda 12/08/2022



#60
Dibromochloromethane
Concen: 75.640 ug/l
RT: 11.365 min Scan# 1583
Delta R.T. 0.006 min
Lab File: VN075622.D
Acq: 07 Dec 2022 21:32

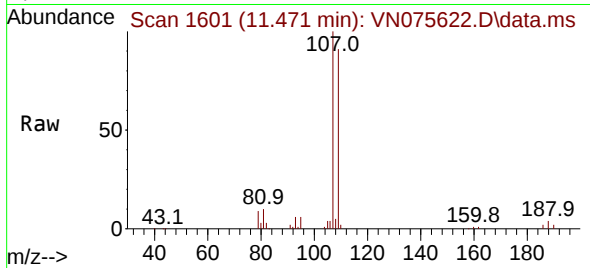
Tgt Ion:129 Resp: 122972
Ion Ratio Lower Upper
129 100
127 77.2 38.6 115.8





#61
1,2-Dibromoethane
Concen: 69.649 ug/l
RT: 11.471 min Scan# 1601
Delta R.T. -0.000 min
Lab File: VN075622.D
Acq: 07 Dec 2022 21:32

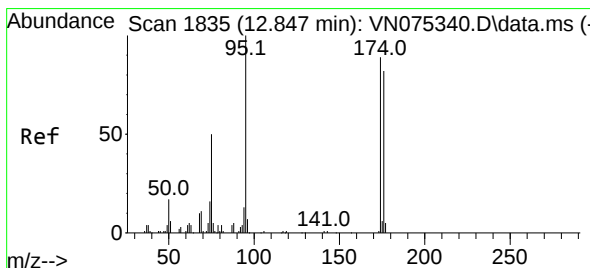
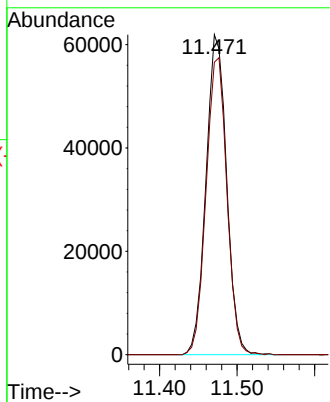
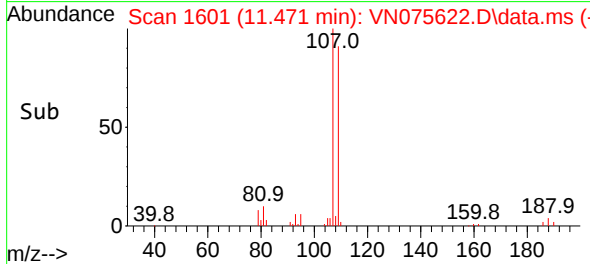
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



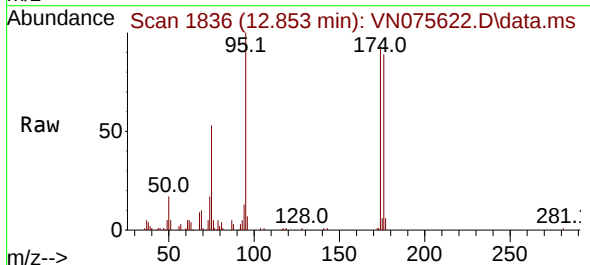
Tgt Ion:107 Resp: 114499
Ion Ratio Lower Upper
107 100
109 93.6 75.6 113.4

Manual Integrations
APPROVED

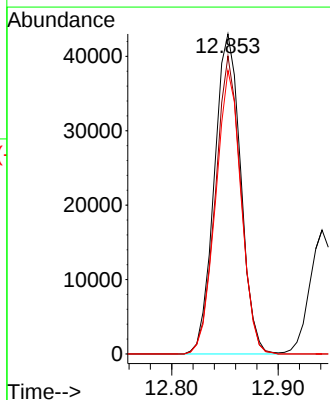
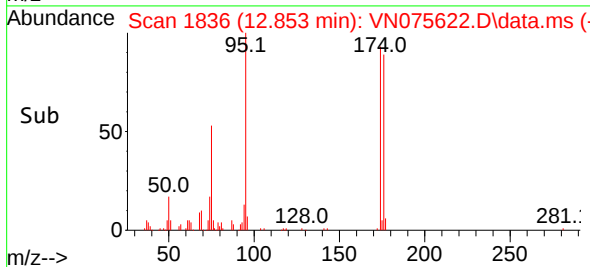
Reviewed By :John Carlone 12/08/2022
Supervised By :Mahesh Dadoda 12/08/2022

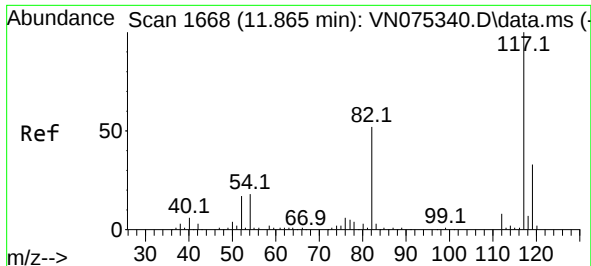


#62
4-Bromofluorobenzene
Concen: 49.187 ug/l
RT: 12.853 min Scan# 1836
Delta R.T. 0.006 min
Lab File: VN075622.D
Acq: 07 Dec 2022 21:32



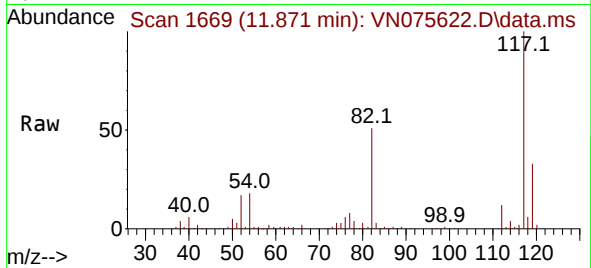
Tgt Ion: 95 Resp: 73904
Ion Ratio Lower Upper
95 100
174 89.7 0.0 147.4
176 85.7 0.0 142.2





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.871 min Scan# 1669
Delta R.T. 0.006 min
Lab File: VN075622.D
Acq: 07 Dec 2022 21:32

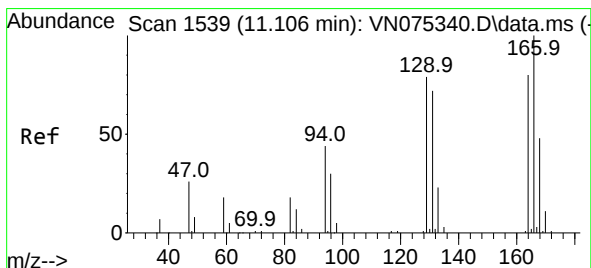
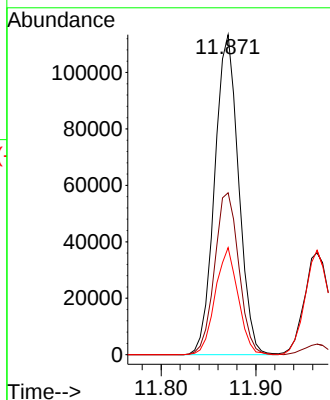
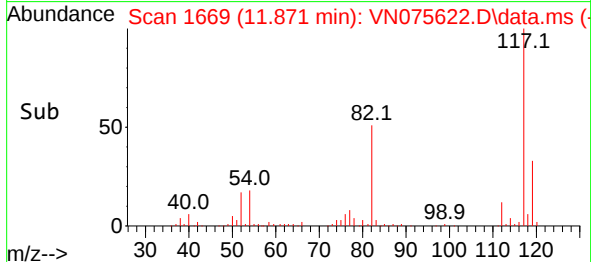
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion:117 Resp: 199000
Ion Ratio Lower Upper
117 100
82 50.6 43.1 64.7
119 33.4 25.5 38.3

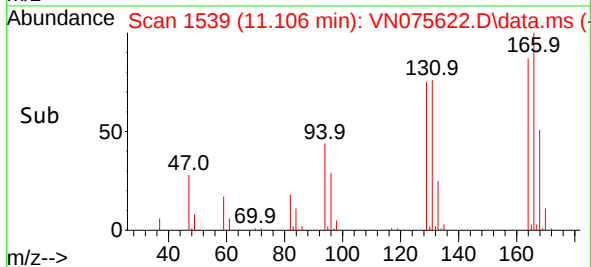
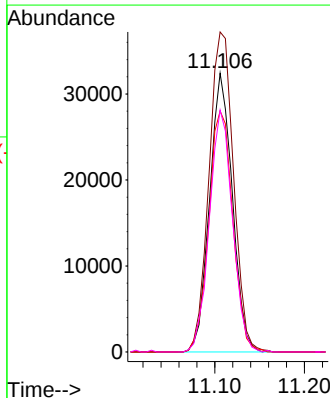
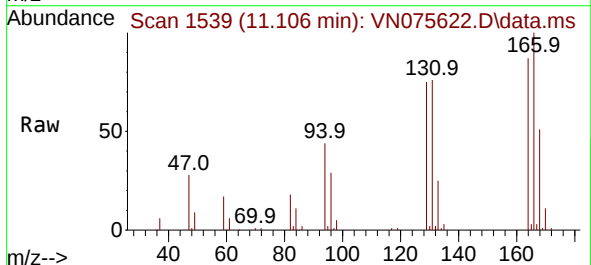
Manual Integrations
APPROVED

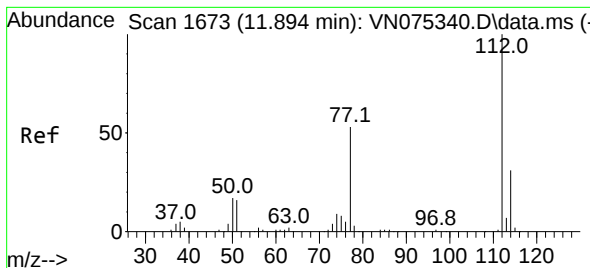
Reviewed By :John Carlone 12/08/2022
Supervised By :Mahesh Dadoda 12/08/2022



#64
Tetrachloroethene
Concen: 37.608 ug/l
RT: 11.106 min Scan# 1539
Delta R.T. -0.000 min
Lab File: VN075622.D
Acq: 07 Dec 2022 21:32

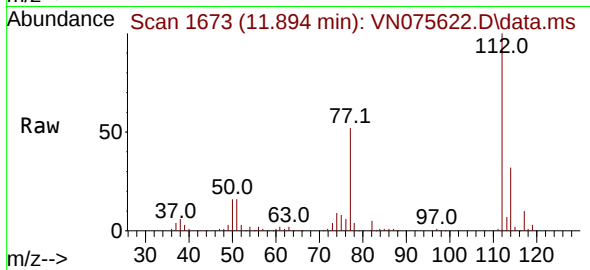
Tgt Ion:164 Resp: 57154
Ion Ratio Lower Upper
164 100
166 114.8 106.5 159.7
129 86.5 81.9 122.9
131 86.8 81.4 122.2





#65
Chlorobenzene
Concen: 54.317 ug/l
RT: 11.894 min Scan# 1673
Delta R.T. 0.000 min
Lab File: VN075622.D
Acq: 07 Dec 2022 21:32

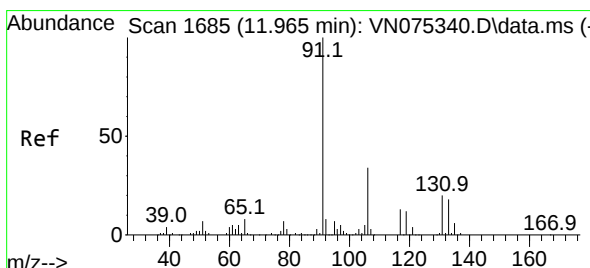
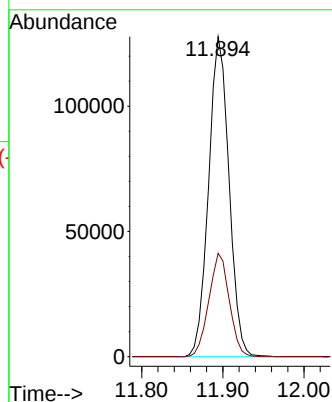
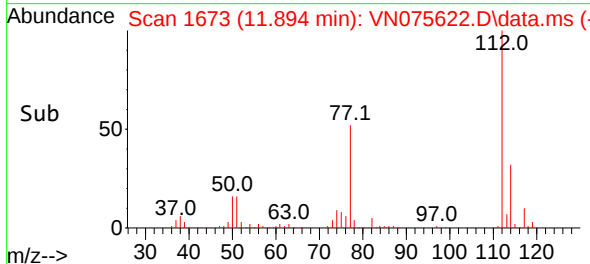
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion:112 Resp: 22323
Ion Ratio Lower Upper
112 100
114 32.3 25.4 38.2

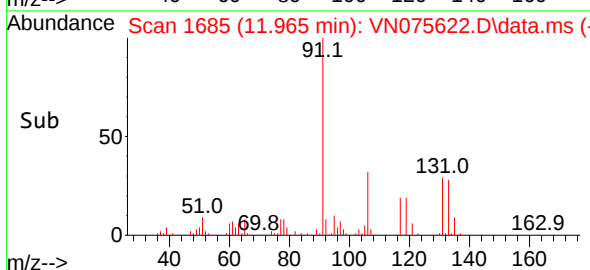
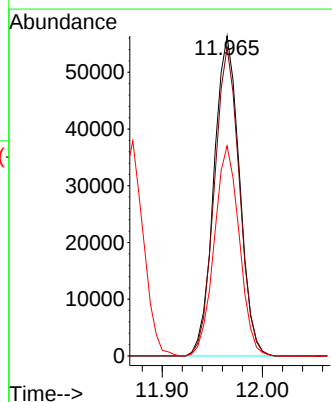
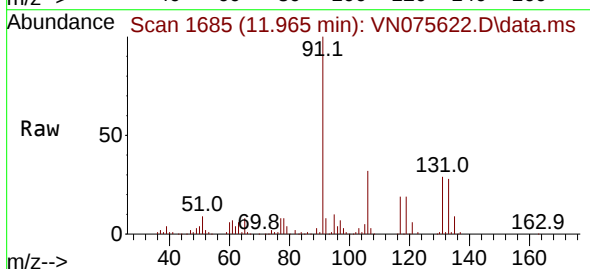
Manual Integrations
APPROVED

Reviewed By :John Carlone 12/08/2022
Supervised By :Mahesh Dadoda 12/08/2022



#66
1,1,1,2-Tetrachloroethane
Concen: 64.810 ug/l
RT: 11.965 min Scan# 1685
Delta R.T. -0.000 min
Lab File: VN075622.D
Acq: 07 Dec 2022 21:32

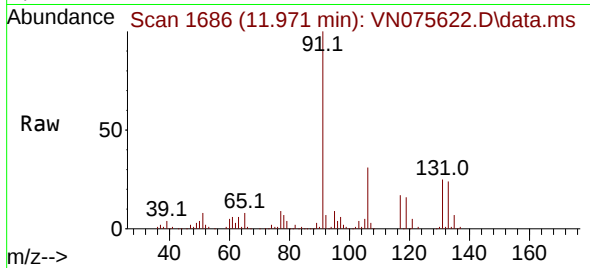
Tgt Ion:131 Resp: 99410
Ion Ratio Lower Upper
131 100
133 95.0 47.8 143.4
119 64.7 33.0 99.0





#67
Ethyl Benzene
Concen: 47.561 ug/l
RT: 11.971 min Scan# 1104
Delta R.T. 0.006 min
Lab File: VN075622.D
Acq: 07 Dec 2022 21:32

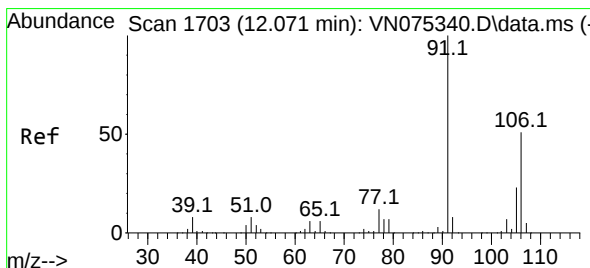
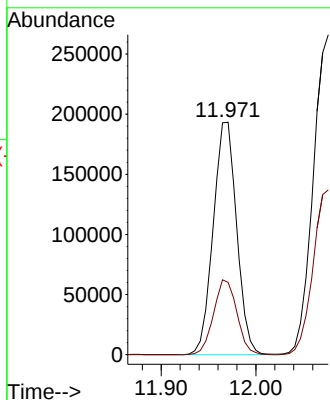
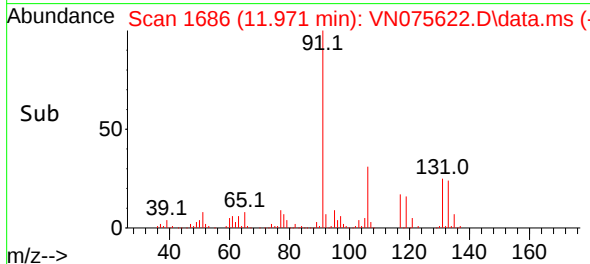
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



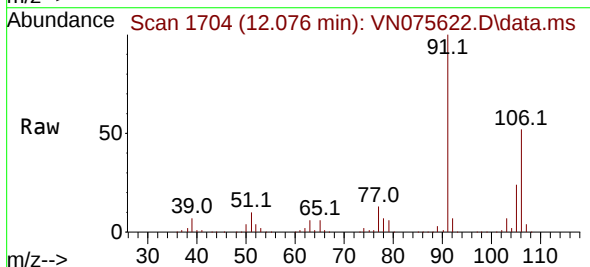
Tgt Ion: 91 Resp: 333470
Ion Ratio Lower Upper
91 100
106 31.1 24.9 37.3

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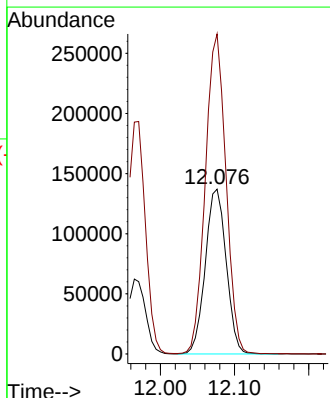
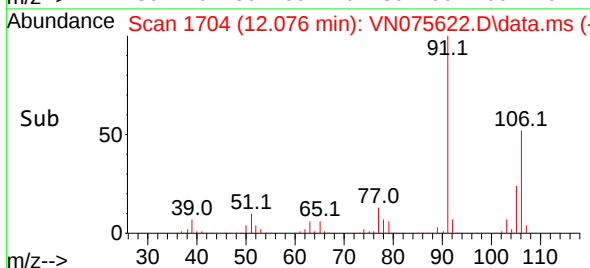
Reviewed By :John Carlone 12/08/2022
Supervised By :Mahesh Dadoda 12/08/2022

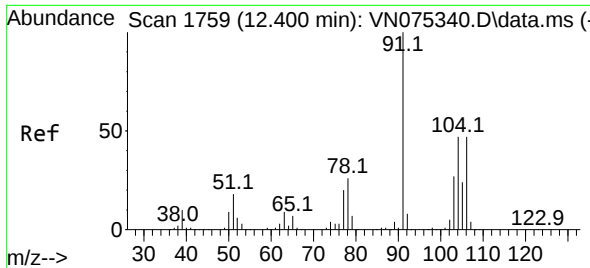


#68
m/p-Xylenes
Concen: 94.372 ug/l
RT: 12.076 min Scan# 1704
Delta R.T. 0.005 min
Lab File: VN075622.D
Acq: 07 Dec 2022 21:32



Tgt Ion:106 Resp: 268708
Ion Ratio Lower Upper
106 100
91 191.4 156.0 234.0





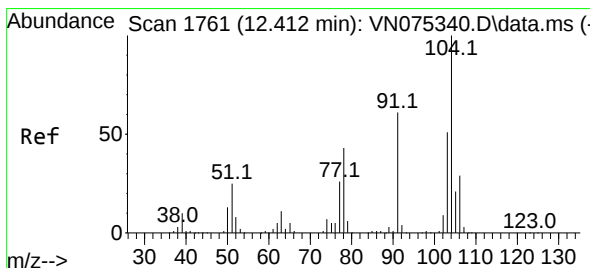
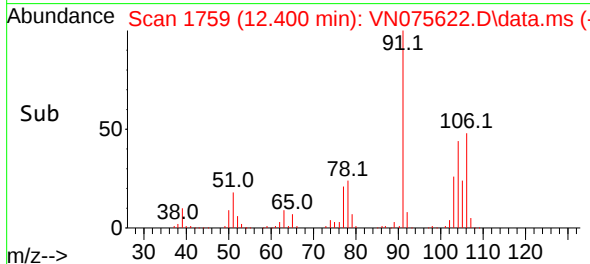
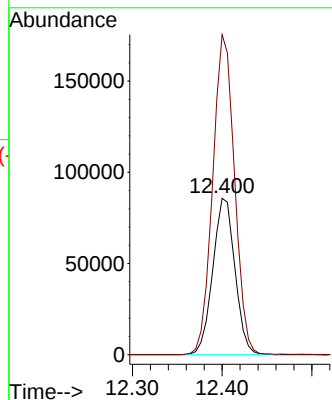
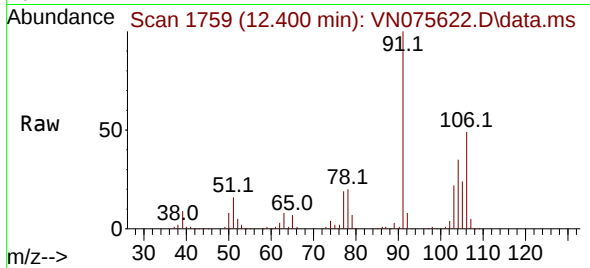
#69
o-Xylene
Concen: 51.957 ug/l
RT: 12.400 min Scan# 1759
Delta R.T. -0.000 min
Lab File: VN075622.D
Acq: 07 Dec 2022 21:32

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion:106 Resp: 146980
Ion Ratio Lower Upper
106 100
91 202.1 105.2 315.5

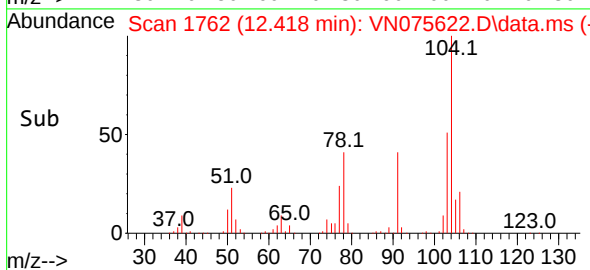
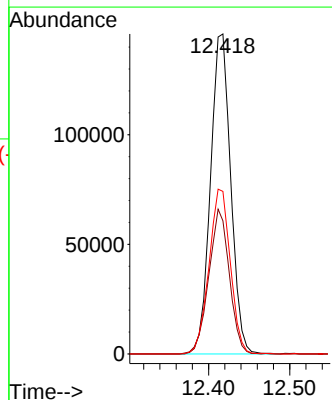
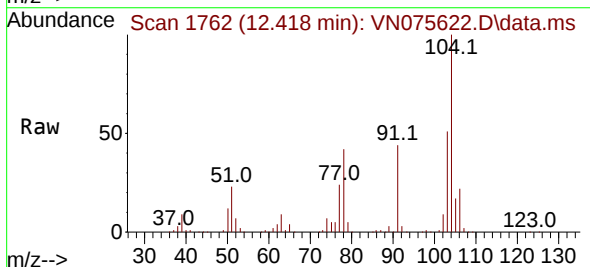
Manual Integrations
APPROVED

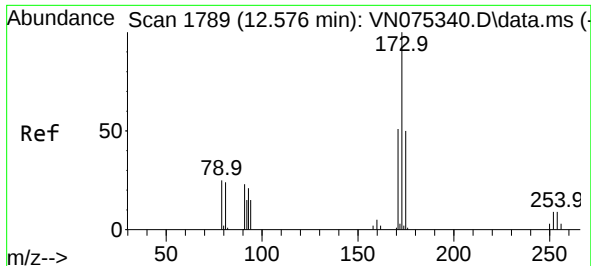
Reviewed By :John Carlone 12/08/2022
Supervised By :Mahesh Dadoda 12/08/2022



#70
Styrene
Concen: 56.616 ug/l
RT: 12.418 min Scan# 1762
Delta R.T. 0.006 min
Lab File: VN075622.D
Acq: 07 Dec 2022 21:32

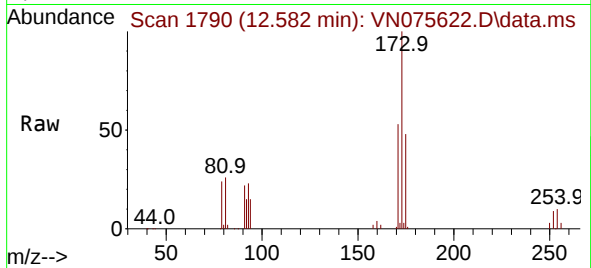
Tgt Ion:104 Resp: 252665
Ion Ratio Lower Upper
104 100
78 46.0 38.1 57.1
103 54.4 44.6 66.8





#71
Bromoform
Concen: 81.393 ug/l
RT: 12.582 min Scan# 1789
Delta R.T. 0.006 min
Lab File: VN075622.D
Acq: 07 Dec 2022 21:32

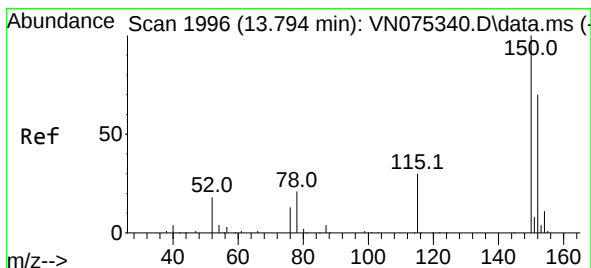
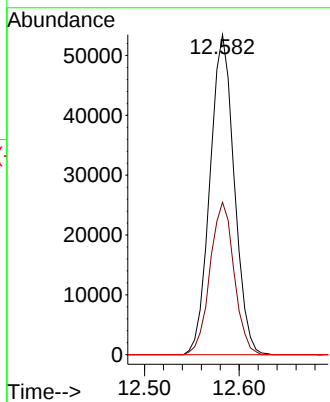
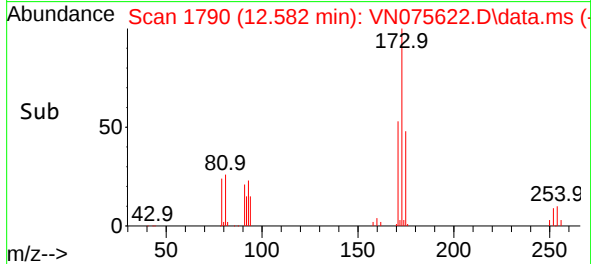
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



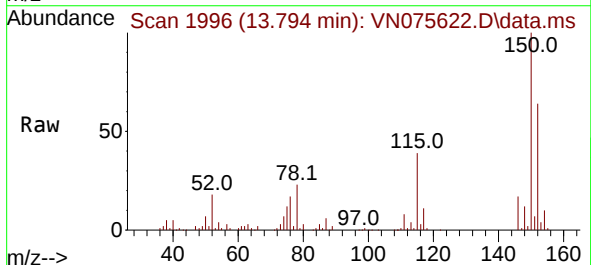
Tgt Ion:173 Resp: 95019
Ion Ratio Lower Upper
173 100
175 47.2 24.6 74.0
254 0.0 0.0 0.0

Manual Integrations
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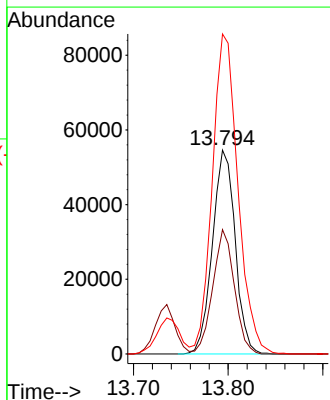
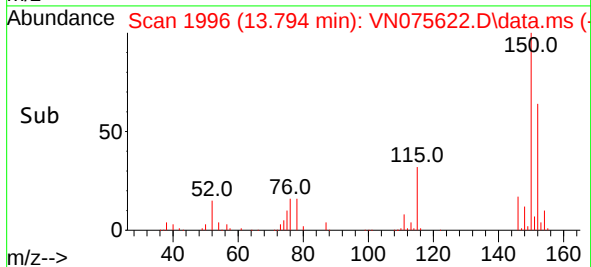
Reviewed By :John Carlone 12/08/2022
Supervised By :Mahesh Dadoda 12/08/2022

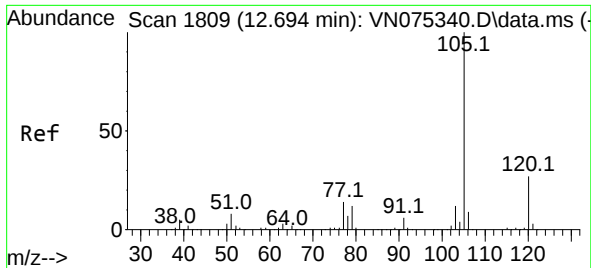


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.794 min Scan# 1996
Delta R.T. -0.000 min
Lab File: VN075622.D
Acq: 07 Dec 2022 21:32



Tgt Ion:152 Resp: 91026
Ion Ratio Lower Upper
152 100
115 58.1 30.2 90.6
150 177.1 0.0 348.4





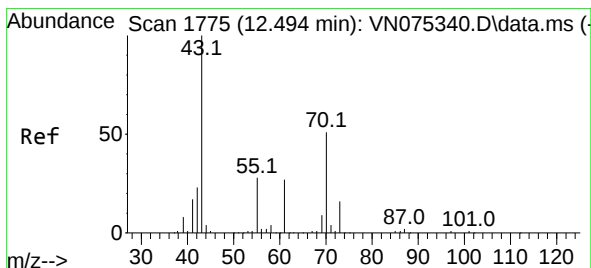
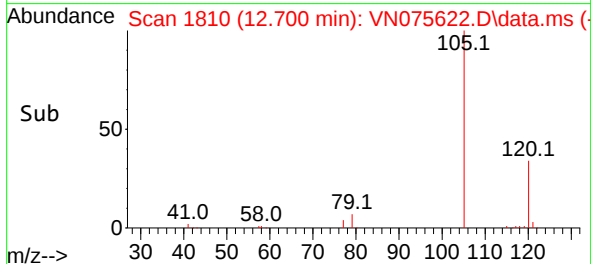
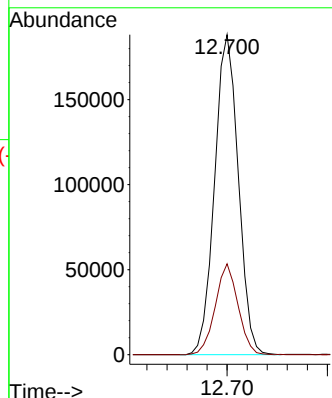
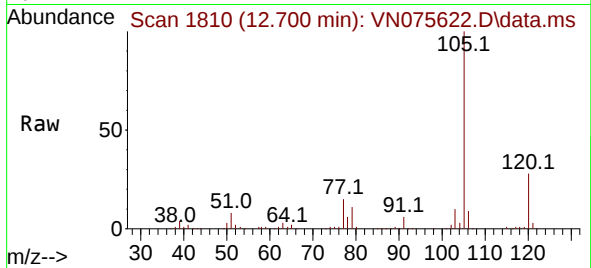
#73
Isopropylbenzene
Concen: 46.360 ug/l
RT: 12.700 min Scan# 1809
Delta R.T. 0.006 min
Lab File: VN075622.D
Acq: 07 Dec 2022 21:32

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion:105 Resp: 30831
Ion Ratio Lower Upper
105 100
120 27.2 13.1 39.1

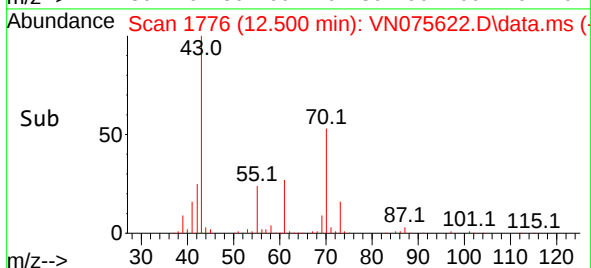
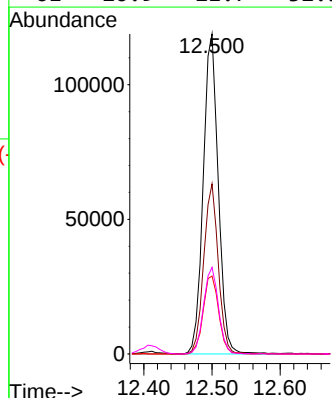
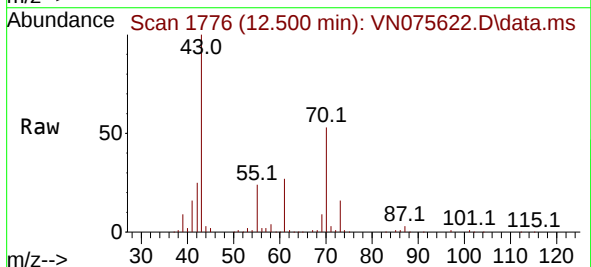
Manual Integrations
APPROVED

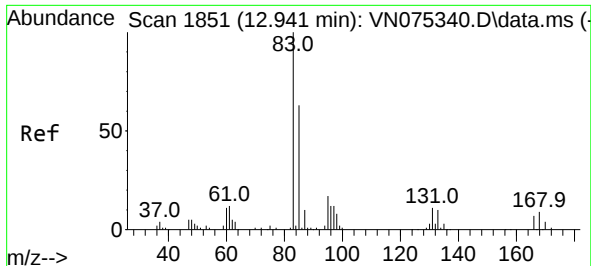
Reviewed By :John Carlone 12/08/2022
Supervised By :Mahesh Dadoda 12/08/2022



#74
N-ethyl acetate
Concen: 89.333 ug/l
RT: 12.500 min Scan# 1776
Delta R.T. 0.006 min
Lab File: VN075622.D
Acq: 07 Dec 2022 21:32

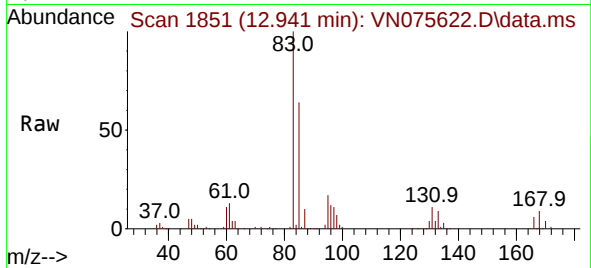
Tgt Ion: 43 Resp: 182644
Ion Ratio Lower Upper
43 100
70 51.4 39.8 59.8
55 25.1 19.9 29.9
61 26.9 21.7 32.5





#75
1,1,2,2-Tetrachloroethane
Concen: 81.237 ug/l
RT: 12.941 min Scan# 1851
Delta R.T. 0.000 min
Lab File: VN075622.D
Acq: 07 Dec 2022 21:32

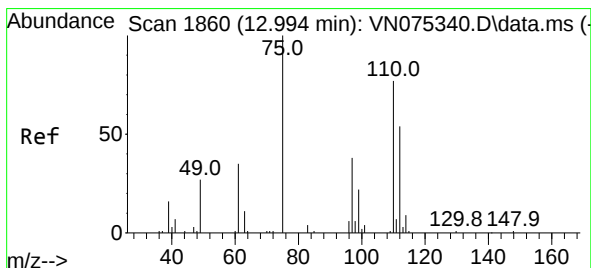
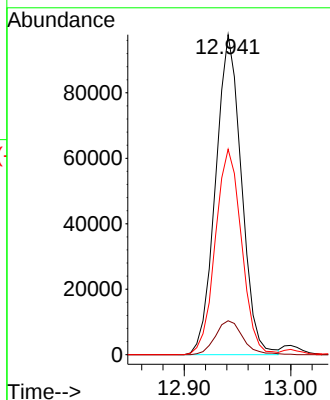
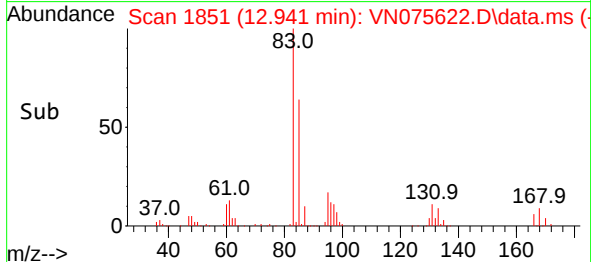
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 83 Resp: 16471
Ion Ratio Lower Upper
83 100
131 11.3 5.1 15.3
85 65.1 31.6 94.7

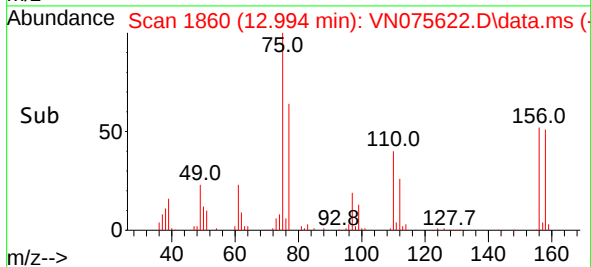
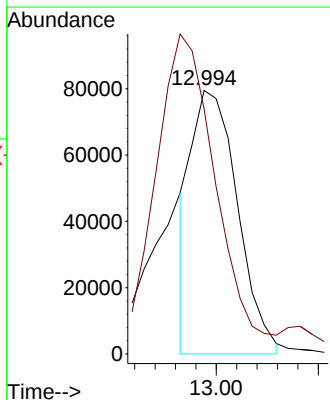
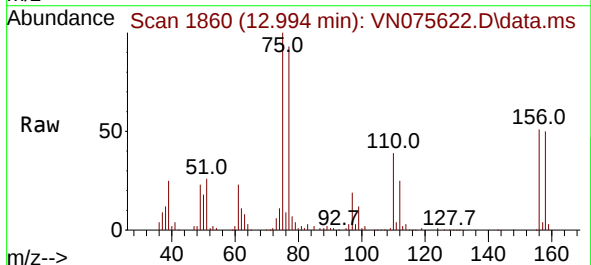
Manual Integrations
APPROVED

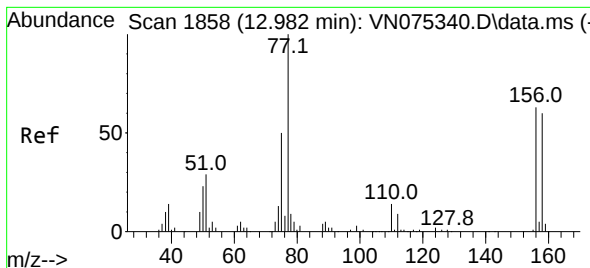
Reviewed By :John Carlone 12/08/2022
Supervised By :Mahesh Dadoda 12/08/2022



#76
1,2,3-Trichloropropane
Concen: 72.890 ug/l m
RT: 12.994 min Scan# 1860
Delta R.T. 0.000 min
Lab File: VN075622.D
Acq: 07 Dec 2022 21:32

Tgt Ion: 75 Resp: 125449
Ion Ratio Lower Upper
75 100
77 159.5 75.6 226.8





#77

Bromobenzene

Concen: 63.192 ug/l

RT: 12.982 min Scan# 1858

Delta R.T. 0.000 min

Lab File: VN075622.D

Acq: 07 Dec 2022 21:32

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

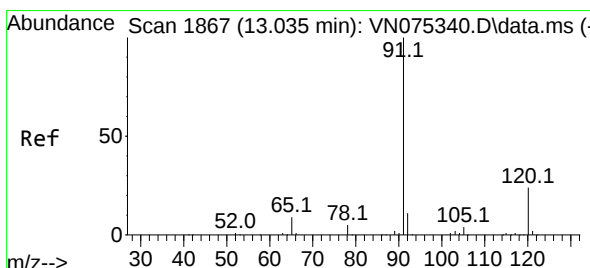
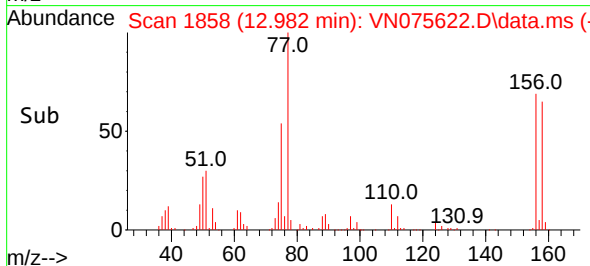
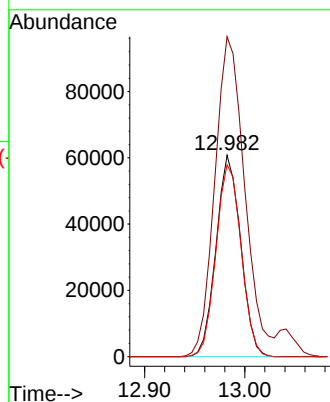
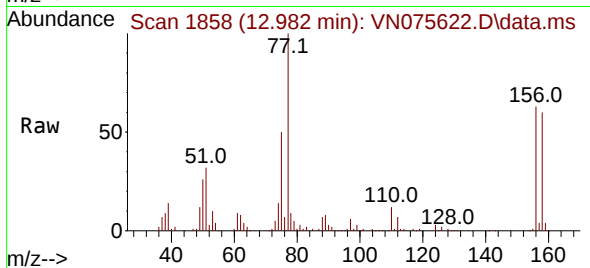
Tgt Ion:156 Resp: 103749
 Ion Ratio Lower Upper
 156 100
 77 192.8 108.5 325.5
 158 97.2 47.7 143.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/08/2022

Supervised By :Mahesh Dadoda 12/08/2022



#78

n-propylbenzene

Concen: 44.217 ug/l

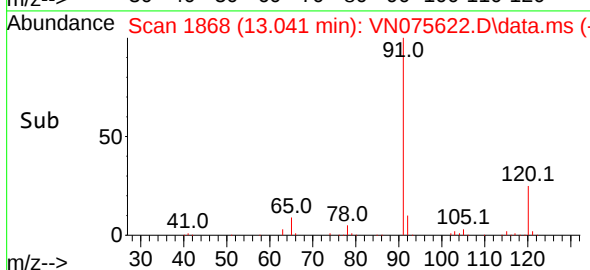
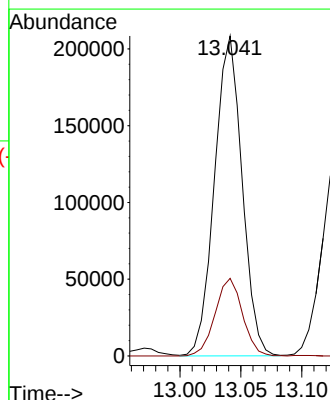
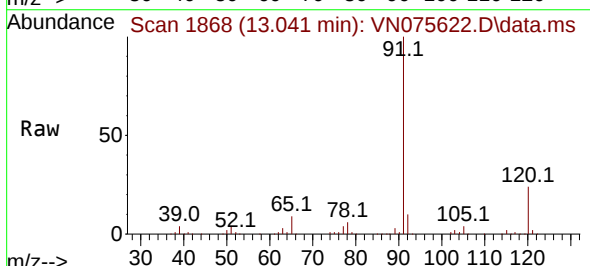
RT: 13.041 min Scan# 1868

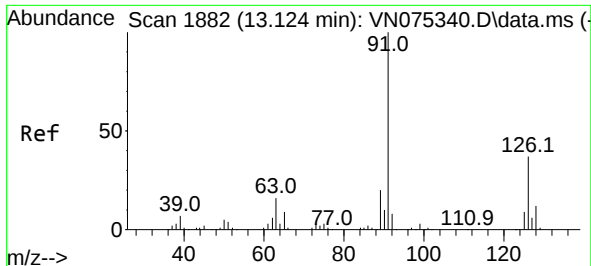
Delta R.T. 0.006 min

Lab File: VN075622.D

Acq: 07 Dec 2022 21:32

Tgt Ion: 91 Resp: 328169
 Ion Ratio Lower Upper
 91 100
 120 24.0 11.9 35.5





#79

2-Chlorotoluene

Concen: 51.071 ug/l

RT: 13.129 min Scan# 1882

Delta R.T. 0.005 min

Lab File: VN075622.D

Acq: 07 Dec 2022 21:32

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 91 Resp: 22837

Ion Ratio Lower Upper

91 100

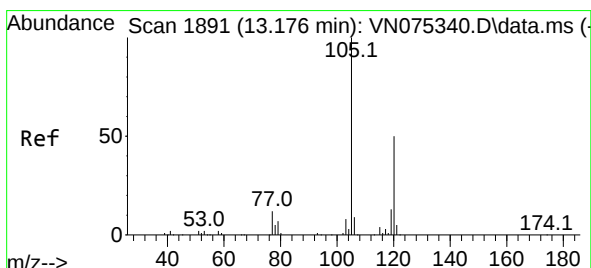
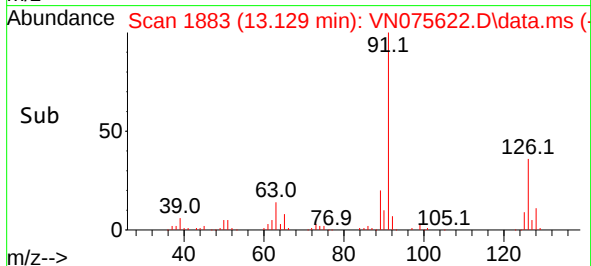
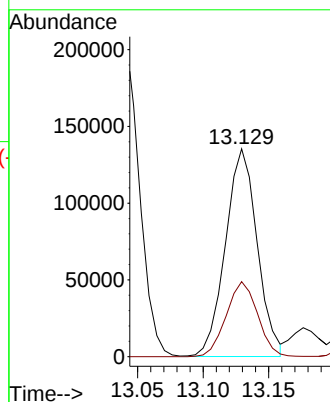
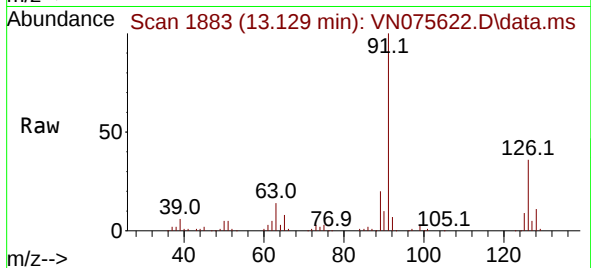
126 35.7 16.9 50.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/08/2022

Supervised By :Mahesh Dadoda 12/08/2022



#80

1,3,5-Trimethylbenzene

Concen: 49.528 ug/l

RT: 13.176 min Scan# 1891

Delta R.T. 0.000 min

Lab File: VN075622.D

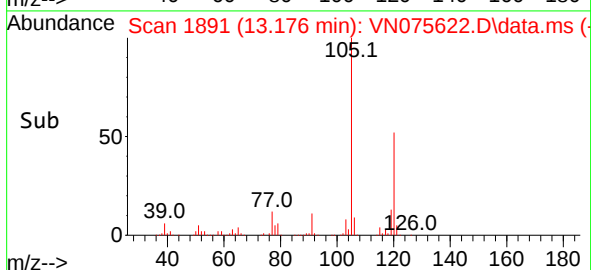
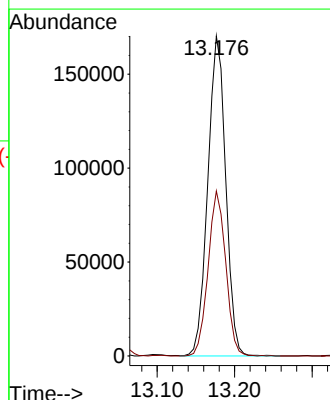
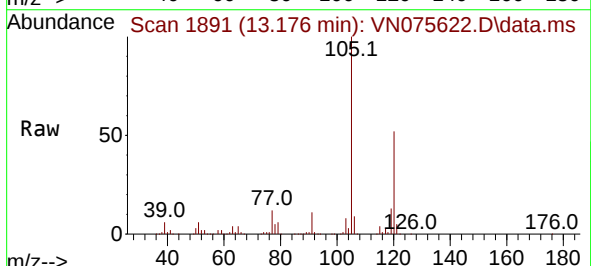
Acq: 07 Dec 2022 21:32

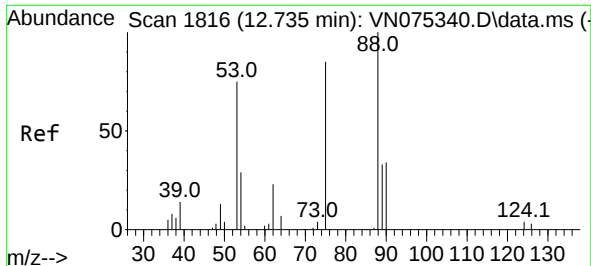
Tgt Ion:105 Resp: 273653

Ion Ratio Lower Upper

105 100

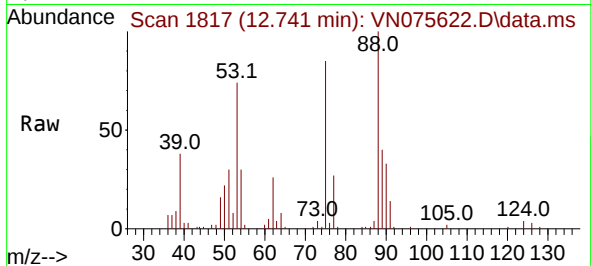
120 50.6 24.7 74.1





#81
trans-1,4-Dichloro-2-butene
Concen: 73.404 ug/l
RT: 12.741 min Scan# 1816
Delta R.T. 0.006 min
Lab File: VN075622.D
Acq: 07 Dec 2022 21:32

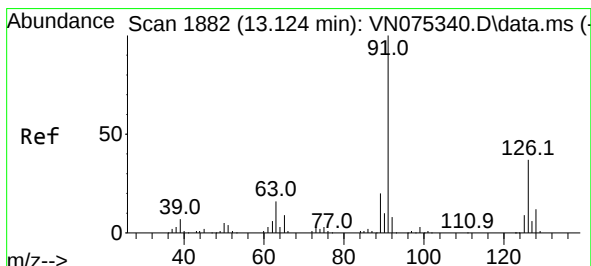
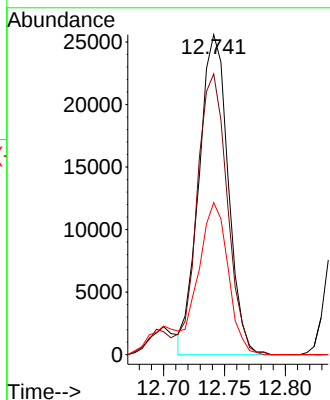
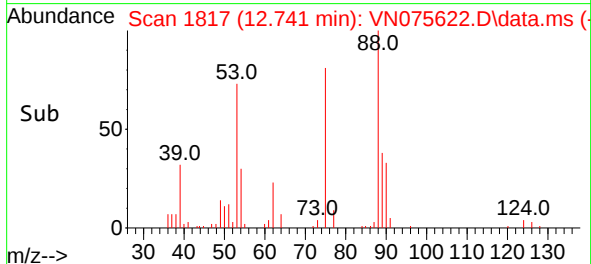
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 75 Resp: 42698
Ion Ratio Lower Upper
75 100
53 90.9 78.5 117.7
89 48.2 37.7 56.5

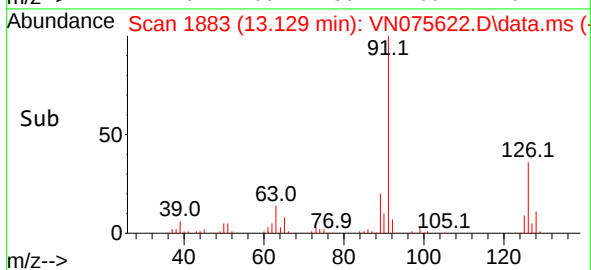
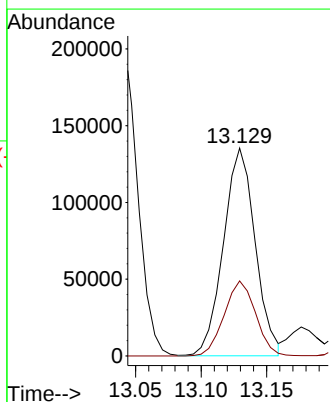
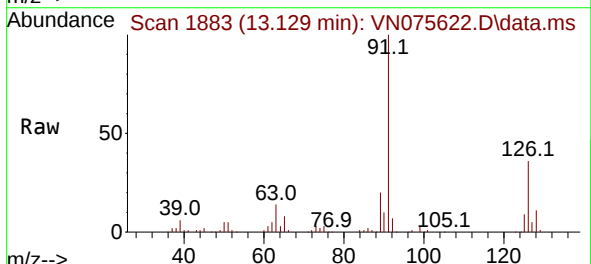
Manual Integrations
APPROVED

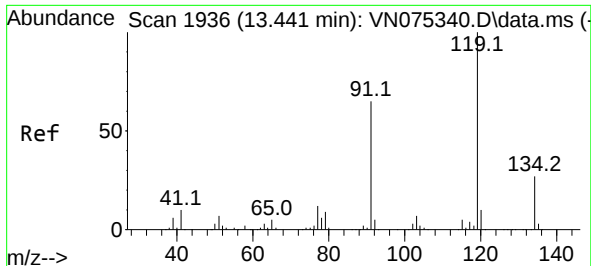
Reviewed By :John Carlone 12/08/2022
Supervised By :Mahesh Dadoda 12/08/2022



#82
4-Chlorotoluene
Concen: 51.071 ug/l
RT: 13.129 min Scan# 1883
Delta R.T. 0.005 min
Lab File: VN075622.D
Acq: 07 Dec 2022 21:32

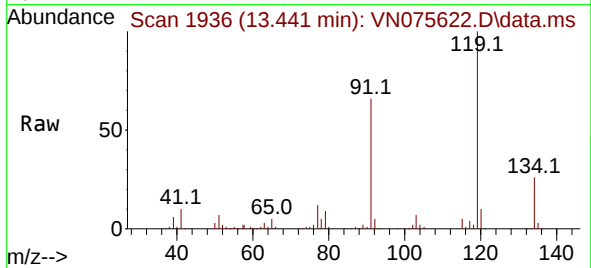
Tgt Ion: 91 Resp: 228377
Ion Ratio Lower Upper
91 100
126 35.7 16.9 50.7





#83
tert-Butylbenzene
Concen: 44.891 ug/l
RT: 13.441 min Scan# 1936
Delta R.T. 0.000 min
Lab File: VN075622.D
Acq: 07 Dec 2022 21:32

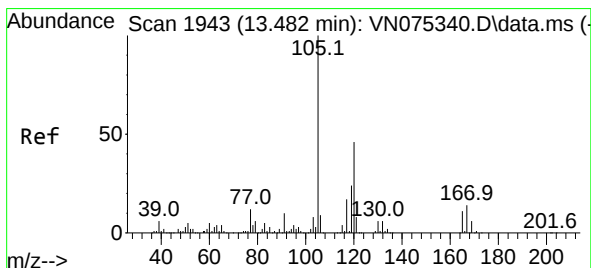
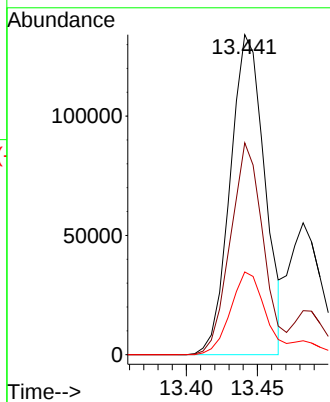
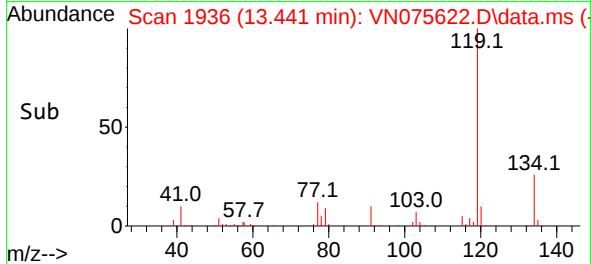
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



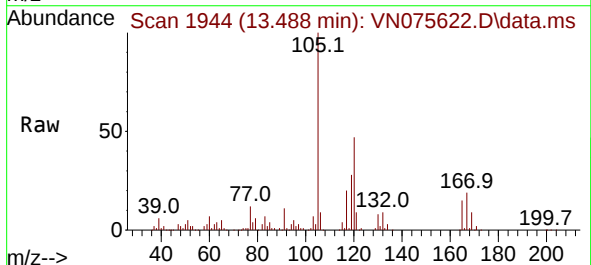
Tgt Ion:119 Resp: 22614
Ion Ratio Lower Upper
119 100
91 63.5 32.8 98.4
134 29.3 12.3 36.9

Manual Integrations
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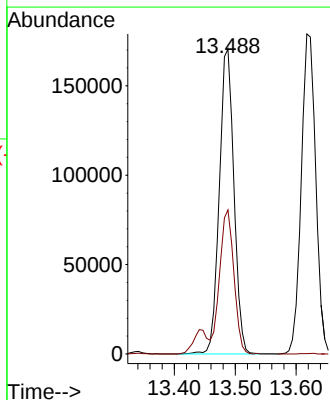
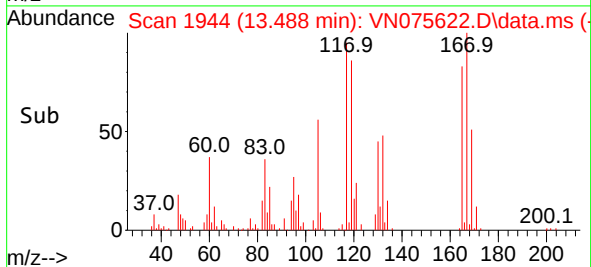
Reviewed By :John Carlone 12/08/2022
Supervised By :Mahesh Dadoda 12/08/2022

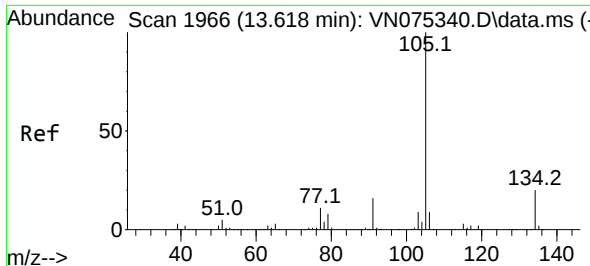


#84
1,2,4-Trimethylbenzene
Concen: 51.389 ug/l
RT: 13.488 min Scan# 1944
Delta R.T. 0.006 min
Lab File: VN075622.D
Acq: 07 Dec 2022 21:32



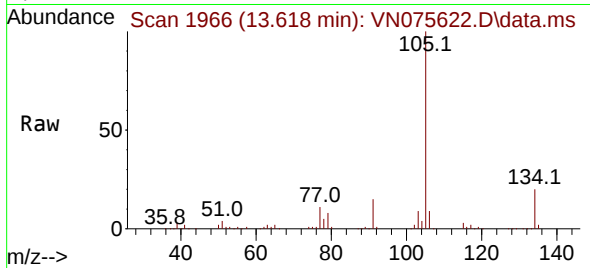
Tgt Ion:105 Resp: 284805
Ion Ratio Lower Upper
105 100
120 46.0 22.7 68.1





#85
 sec-Butylbenzene
 Concen: 43.197 ug/l
 RT: 13.618 min Scan# 1966
 Delta R.T. -0.000 min
 Lab File: VN075622.D
 Acq: 07 Dec 2022 21:32

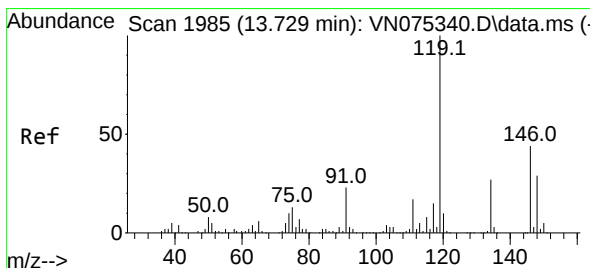
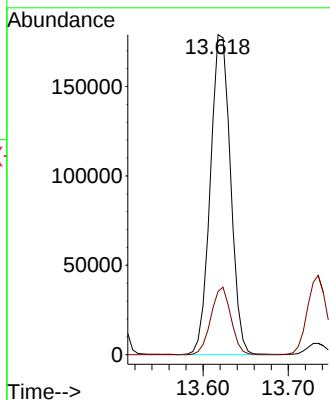
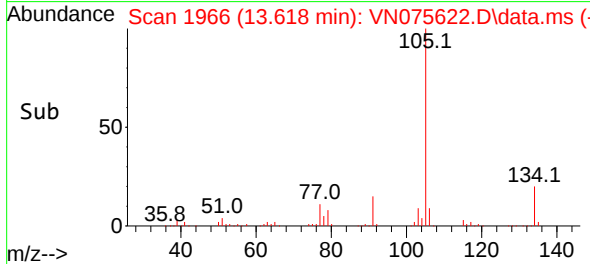
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050EC



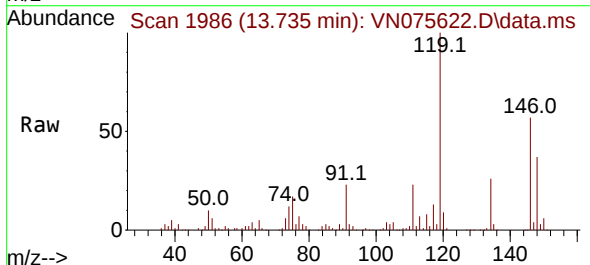
Tgt Ion:105 Resp: 29526
 Ion Ratio Lower Upper
 105 100
 134 20.8 10.2 30.6

Manual Integrations
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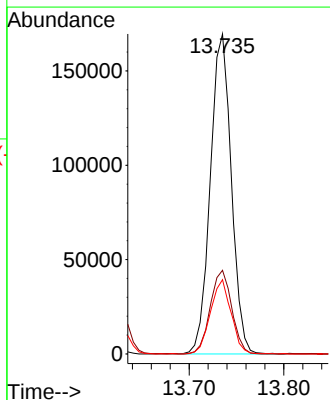
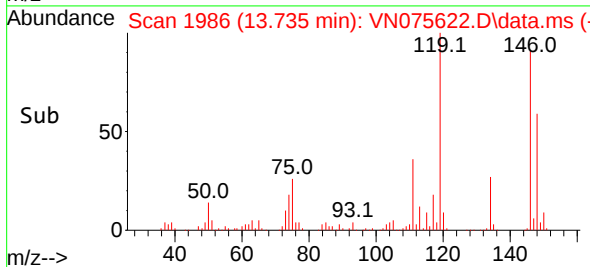
Reviewed By :John Carlone 12/08/2022
 Supervised By :Mahesh Dadoda 12/08/2022



#86
 p-Isopropyltoluene
 Concen: 45.380 ug/l
 RT: 13.735 min Scan# 1986
 Delta R.T. 0.006 min
 Lab File: VN075622.D
 Acq: 07 Dec 2022 21:32



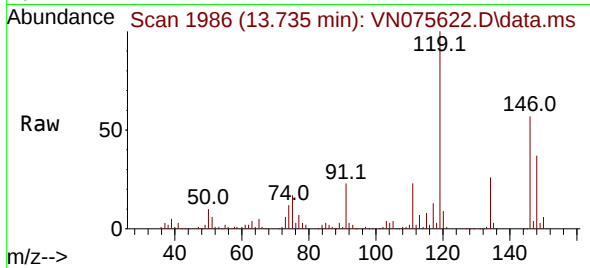
Tgt Ion:119 Resp: 260977
 Ion Ratio Lower Upper
 119 100
 134 26.8 13.1 39.3
 91 22.9 11.9 35.5





#87
 1,3-Dichlorobenzene
 Concen: 53.959 ug/l
 RT: 13.735 min Scan# 1986
 Delta R.T. 0.000 min
 Lab File: VN075622.D
 Acq: 07 Dec 2022 21:32

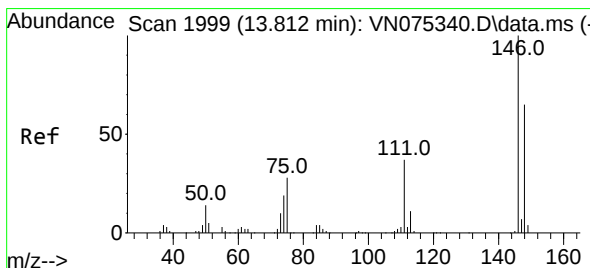
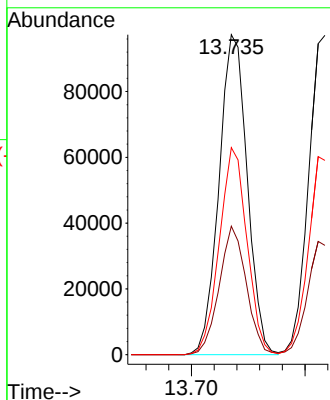
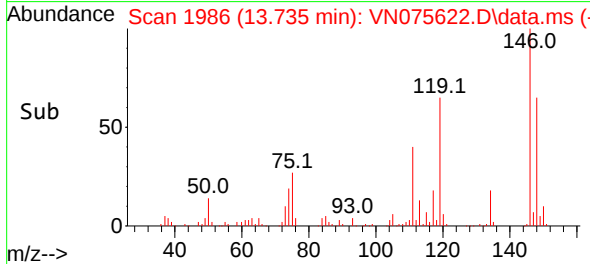
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050EC



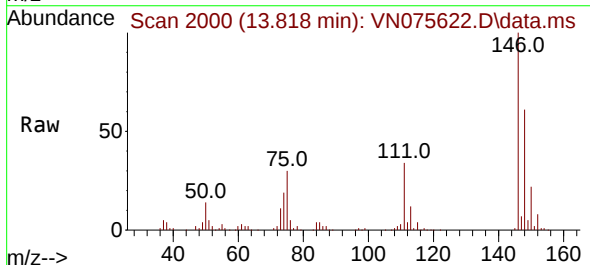
Tgt Ion:146 Resp: 16785
 Ion Ratio Lower Upper
 146 100
 111 38.6 20.8 62.5
 148 63.3 31.1 93.5

Manual Integrations
 APPROVED

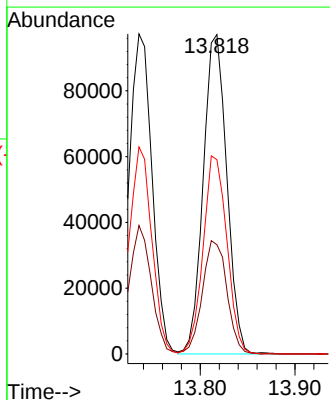
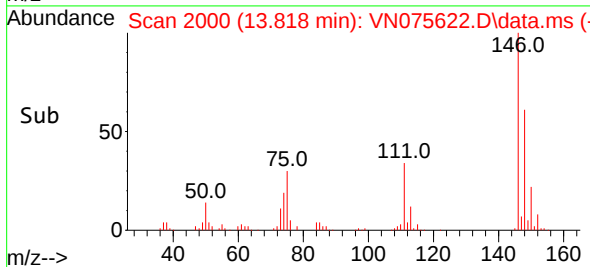
Reviewed By :John Carlone 12/08/2022
 Supervised By :Mahesh Dadoda 12/08/2022

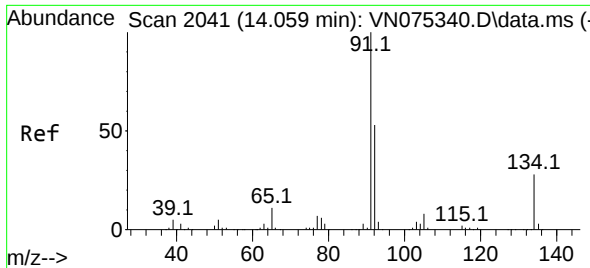


#88
 1,4-Dichlorobenzene
 Concen: 53.150 ug/l
 RT: 13.818 min Scan# 2000
 Delta R.T. 0.006 min
 Lab File: VN075622.D
 Acq: 07 Dec 2022 21:32



Tgt Ion:146 Resp: 167950
 Ion Ratio Lower Upper
 146 100
 111 36.9 20.1 60.3
 148 62.8 31.9 95.7





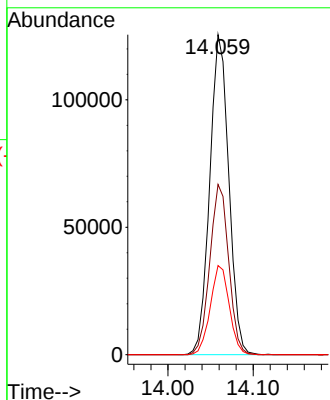
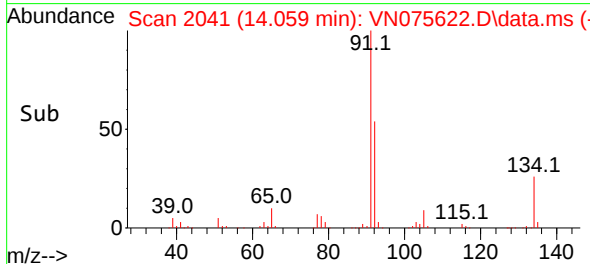
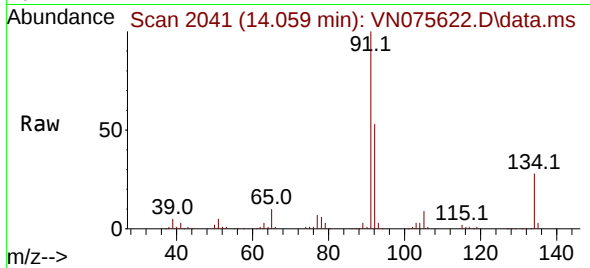
#89
n-Butylbenzene
Concen: 40.227 ug/l
RT: 14.059 min Scan# 2041
Delta R.T. -0.000 min
Lab File: VN075622.D
Acq: 07 Dec 2022 21:32

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 91 Resp: 195390
Ion Ratio Lower Upper
91 100
92 52.8 26.5 79.4
134 27.8 13.0 39.0

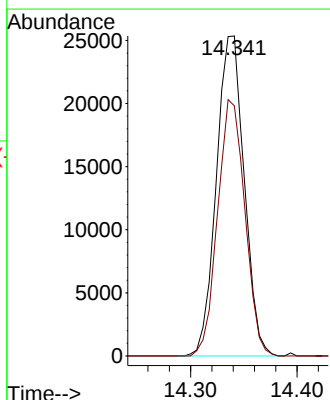
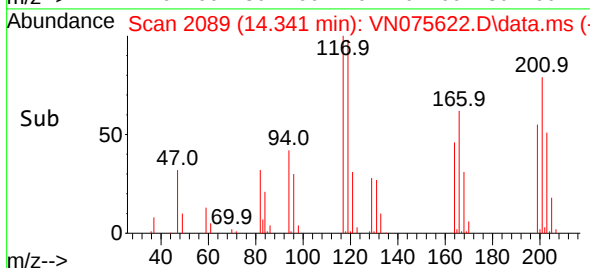
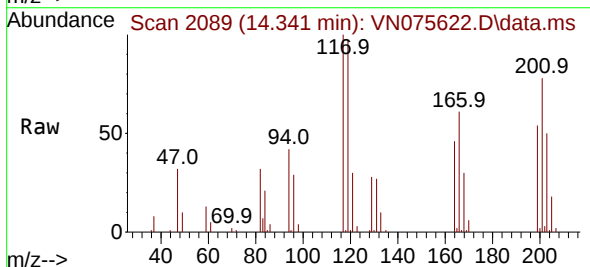
Manual Integrations
APPROVED

Reviewed By :John Carlone 12/08/2022
Supervised By :Mahesh Dadoda 12/08/2022



#90
Hexachloroethane
Concen: 46.379 ug/l
RT: 14.341 min Scan# 2089
Delta R.T. 0.006 min
Lab File: VN075622.D
Acq: 07 Dec 2022 21:32

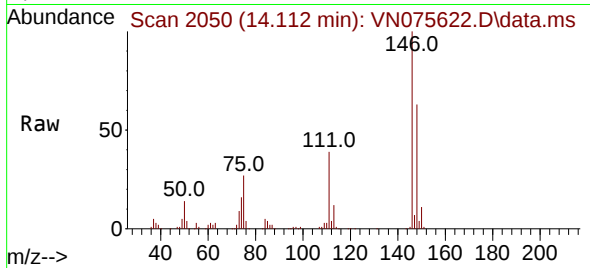
Tgt Ion:117 Resp: 46013
Ion Ratio Lower Upper
117 100
201 78.5 31.5 94.5





#91
1,2-Dichlorobenzene
Concen: 60.719 ug/l
RT: 14.112 min Scan# 2049
Delta R.T. 0.006 min
Lab File: VN075622.D
Acq: 07 Dec 2022 21:32

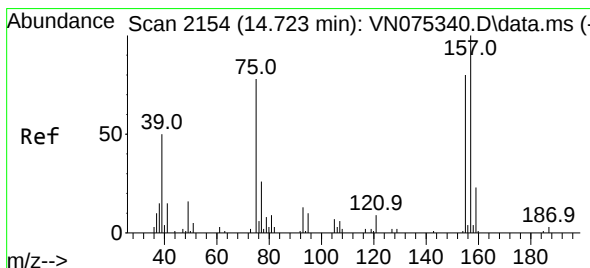
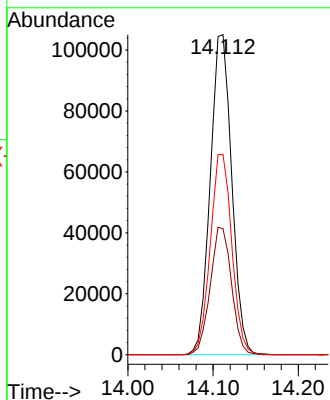
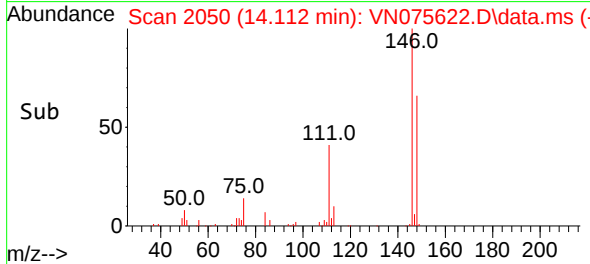
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion:146 Resp: 18411
Ion Ratio Lower Upper
146 100
111 39.4 21.3 63.9
148 62.9 31.4 94.2

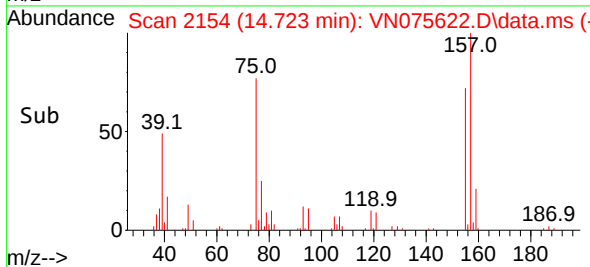
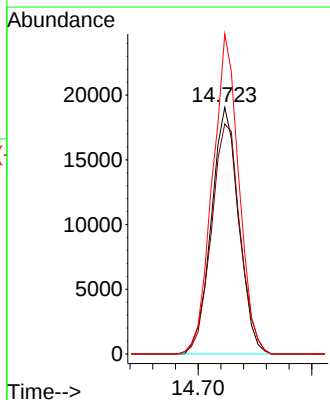
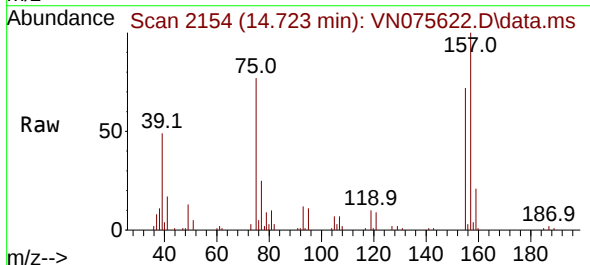
Manual Integrations
APPROVED

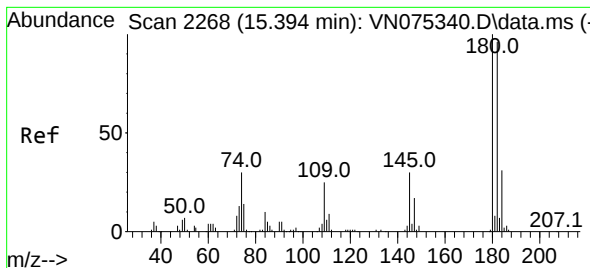
Reviewed By :John Carlone 12/08/2022
Supervised By :Mahesh Dadoda 12/08/2022



#92
1,2-Dibromo-3-Chloropropane
Concen: 82.831 ug/l
RT: 14.723 min Scan# 2154
Delta R.T. 0.000 min
Lab File: VN075622.D
Acq: 07 Dec 2022 21:32

Tgt Ion: 75 Resp: 31813
Ion Ratio Lower Upper
75 100
155 98.1 42.1 126.3
157 125.5 51.7 155.1





#93

1,2,4-Trichlorobenzene

Concen: 56.139 ug/l

RT: 15.400 min Scan# 21

Delta R.T. 0.006 min

Lab File: VN075622.D

Acq: 07 Dec 2022 21:32

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

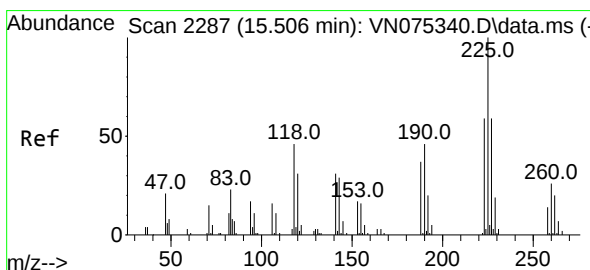
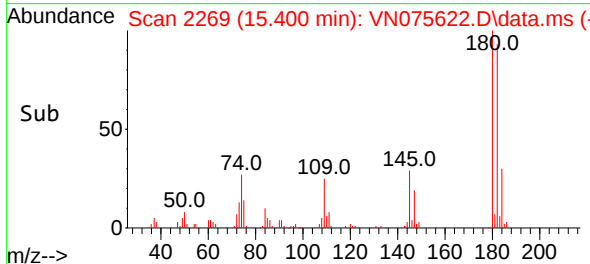
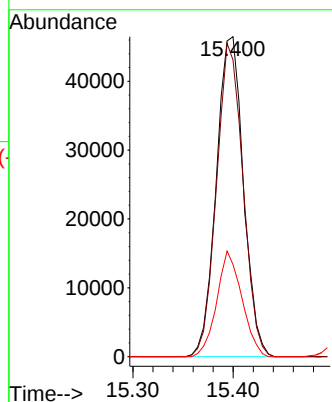
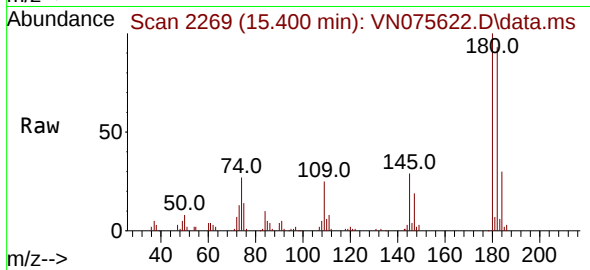
Tgt Ion:180	Resp:	87234
Ion Ratio	Lower	Upper
180	100	
182	95.3	47.8 143.4
145	30.6	16.8 50.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/08/2022

Supervised By :Mahesh Dadoda 12/08/2022



#94

Hexachlorobutadiene

Concen: 42.750 ug/l

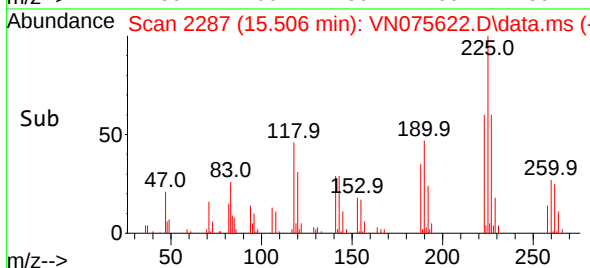
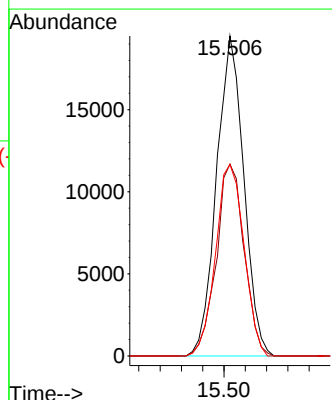
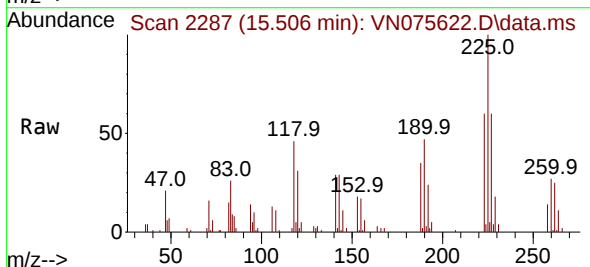
RT: 15.506 min Scan# 2287

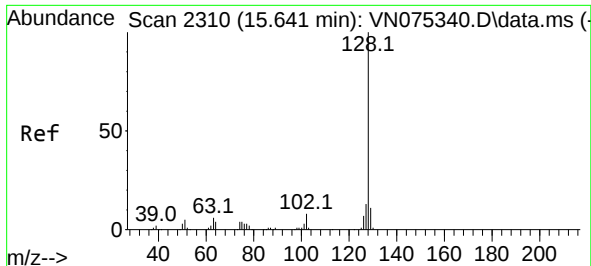
Delta R.T. -0.000 min

Lab File: VN075622.D

Acq: 07 Dec 2022 21:32

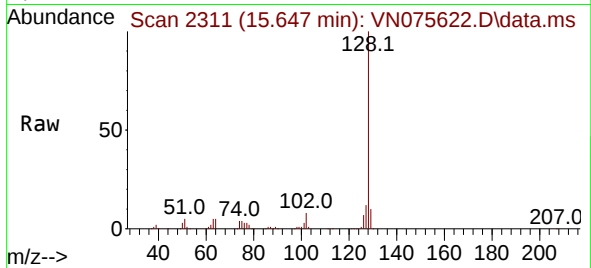
Tgt Ion:225	Resp:	34602
Ion Ratio	Lower	Upper
225	100	
223	61.2	32.3 96.9
227	62.5	32.0 96.2





#95
Naphthalene
Concen: 71.982 ug/l
RT: 15.647 min Scan# 2310
Delta R.T. 0.006 min
Lab File: VN075622.D
Acq: 07 Dec 2022 21:32

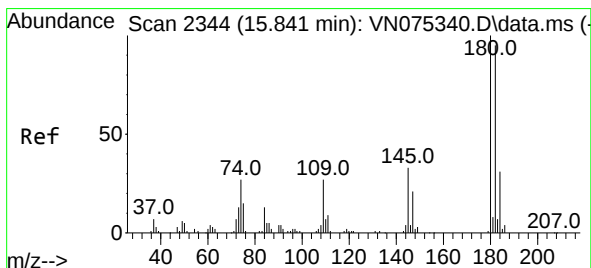
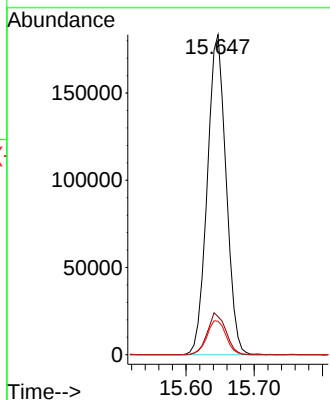
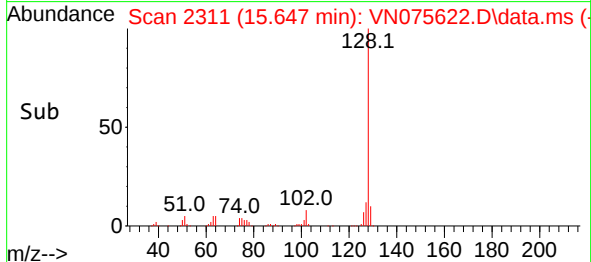
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion:128 Resp: 351880
Ion Ratio Lower Upper
128 100
127 12.9 10.4 15.6
129 10.8 8.6 12.8

Manual Integrations
APPROVED

Reviewed By :John Carlone 12/08/2022
Supervised By :Mahesh Dadoda 12/08/2022



#96
1,2,3-Trichlorobenzene
Concen: 60.676 ug/l
RT: 15.841 min Scan# 2344
Delta R.T. -0.000 min
Lab File: VN075622.D
Acq: 07 Dec 2022 21:32

Tgt Ion:180 Resp: 92666
Ion Ratio Lower Upper
180 100
182 93.4 47.3 141.8
145 32.3 17.6 52.9

