

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN083024\
 Data File : VN083566.D
 Acq On : 30 Aug 2024 09:41
 Operator : JC\MD
 Sample : VSTDICC020
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDICC020

Manual Integrations
 APPROVED

Reviewed By :John Carlone 09/03/2024
 Supervised By :Mahesh Dadoda 09/03/2024

Quant Time: Aug 31 00:33:35 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N083024W.M
 Quant Title : SW846 8260
 QLast Update : Sat Aug 31 00:23:16 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.224	168	184567	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	328207	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	277682	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	130766	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	55805	21.634	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery =	43.260%#		
35) Dibromofluoromethane	8.165	113	40613	20.559	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	41.120%#		
50) Toluene-d8	10.565	98	148672	20.005	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery =	40.000%#		
62) 4-Bromofluorobenzene	12.847	95	57595	20.211	ug/l	0.00
Spiked Amount 50.000	Range 77 - 121		Recovery =	40.420%#		
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	2.124	85	43635	22.338	ug/l	98
3) Chloromethane	2.359	50	49135	21.593	ug/l	99
4) Vinyl Chloride	2.512	62	51705	22.705	ug/l	98
5) Bromomethane	2.900	94	25596	21.381	ug/l	98
6) Chloroethane	3.059	64	32614	21.916	ug/l	96
7) Trichlorofluoromethane	3.465	101	87341	23.290	ug/l	96
8) Diethyl Ether	3.959	74	30713	22.909	ug/l	100
9) 1,1,2-Trichlorotrifluo...	4.359	101	48765	23.977	ug/l	99
10) Methyl Iodide	4.577	142	61892	22.497	ug/l	98
11) Tert butyl alcohol	5.541	59	46616	115.905	ug/l	99
12) 1,1-Dichloroethene	4.330	96	46131	22.815	ug/l	81
13) Acrolein	4.177	56	39893	104.843	ug/l	97
14) Allyl chloride	5.012	41	82869	22.987	ug/l	99
15) Acrylonitrile	5.718	53	115421	116.368	ug/l	99
16) Acetone	4.430	43	115938	112.708	ug/l	97
17) Carbon Disulfide	4.694	76	126860	21.530	ug/l	99
18) Methyl Acetate	5.024	43	57904	21.157	ug/l	99
19) Methyl tert-butyl Ether	5.789	73	165539	23.081	ug/l	100
20) Methylene Chloride	5.265	84	49376	21.737	ug/l	98
21) trans-1,2-Dichloroethene	5.777	96	47437	22.523	ug/l	98
22) Diisopropyl ether	6.671	45	163669	23.025	ug/l	99
23) Vinyl Acetate	6.594	43	610277	115.847	ug/l	99
24) 1,1-Dichloroethane	6.559	63	92187	22.741	ug/l	97
25) 2-Butanone	7.482	43	161265	115.144	ug/l	94
26) 2,2-Dichloropropane	7.482	77	88431	23.430	ug/l	100
27) cis-1,2-Dichloroethene	7.482	96	58565	23.302	ug/l	100
28) Bromochloromethane	7.812	49	38317	20.241	ug/l	98
29) Tetrahydrofuran	7.841	42	100100	115.226	ug/l	99
30) Chloroform	7.965	83	98541	23.073	ug/l	97
31) Cyclohexane	8.253	56	86596	21.702	ug/l	95
32) 1,1,1-Trichloroethane	8.165	97	91251	23.628	ug/l	99
36) 1,1-Dichloropropene	8.365	75	68051	22.585	ug/l	98
37) Ethyl Acetate	7.559	43	64640	21.556	ug/l	99
38) Carbon Tetrachloride	8.359	117	79277	23.060	ug/l	98
39) Methylcyclohexane	9.600	83	84983	23.504	ug/l	98
40) Benzene	8.606	78	207306	22.366	ug/l	100

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 Quant Title : SW846 8260
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.782	41	37548	21.942	ug/l	98
42) 1,2-Dichloroethane	8.665	62	75770	22.053	ug/l	99
43) Isopropyl Acetate	8.688	43	136993	22.110	ug/l	96
44) Trichloroethene	9.353	130	49404	22.157	ug/l	96
45) 1,2-Dichloropropane	9.618	63	50091	23.199	ug/l	97
46) Dibromomethane	9.706	93	35464	22.263	ug/l	98
47) Bromodichloromethane	9.888	83	76723	22.626	ug/l	99
48) Methyl methacrylate	9.682	41	56081	22.801	ug/l	99
49) 1,4-Dioxane	9.694	88	18990	471.191	ug/l #	98
51) 4-Methyl-2-Pentanone	10.447	43	316919	113.678	ug/l	99
52) Toluene	10.629	92	131676	22.715	ug/l	99
53) t-1,3-Dichloropropene	10.835	75	78605	22.392	ug/l	99
54) cis-1,3-Dichloropropene	10.312	75	84361	22.896	ug/l	99
55) 1,1,2-Trichloroethane	11.018	97	47141	22.784	ug/l	98
56) Ethyl methacrylate	10.876	69	79889	23.340	ug/l	99
57) 1,3-Dichloropropane	11.165	76	82012	22.389	ug/l	99
58) 2-Chloroethyl Vinyl ether	10.159	63	165917	111.556	ug/l	99
59) 2-Hexanone	11.194	43	237343	113.440	ug/l	99
60) Dibromochloromethane	11.359	129	56054	23.381	ug/l	95
61) 1,2-Dibromoethane	11.465	107	48062	22.736	ug/l	99
64) Tetrachloroethene	11.100	164	40555	22.219	ug/l	98
65) Chlorobenzene	11.888	112	137413	22.066	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.959	131	48124	22.888	ug/l	98
67) Ethyl Benzene	11.965	91	249053	22.405	ug/l	100
68) m/p-Xylenes	12.070	106	188930	45.116	ug/l	98
69) o-Xylene	12.394	106	91064	22.499	ug/l	100
70) Styrene	12.412	104	150611	22.131	ug/l	98
71) Bromoform	12.576	173	33921	22.650	ug/l #	99
73) Isopropylbenzene	12.694	105	236520	22.347	ug/l	99
74) N-amyl acetate	12.494	43	103118	22.447	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.935	83	67332	22.409	ug/l	98
76) 1,2,3-Trichloropropane	12.994	75	58073m	20.982	ug/l	
77) Bromobenzene	12.982	156	54818	22.076	ug/l	98
78) n-propylbenzene	13.035	91	271408	22.179	ug/l	100
79) 2-Chlorotoluene	13.123	91	175972	22.192	ug/l	100
80) 1,3,5-Trimethylbenzene	13.170	105	200926	22.535	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.735	75	24474	21.864	ug/l	96
82) 4-Chlorotoluene	13.217	91	174870	21.708	ug/l	100
83) tert-Butylbenzene	13.435	119	178973	22.578	ug/l	98
84) 1,2,4-Trimethylbenzene	13.482	105	203236	22.646	ug/l	99
85) sec-Butylbenzene	13.612	105	238571	22.643	ug/l	100
86) p-Isopropyltoluene	13.729	119	197010	22.387	ug/l	100
87) 1,3-Dichlorobenzene	13.729	146	104354	21.649	ug/l	99
88) 1,4-Dichlorobenzene	13.812	146	105092	21.219	ug/l	99
89) n-Butylbenzene	14.053	91	171243	22.122	ug/l	99
90) Hexachloroethane	14.329	117	38767	22.632	ug/l	98
91) 1,2-Dichlorobenzene	14.106	146	102619	22.107	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.717	75	14539	22.311	ug/l	99
93) 1,2,4-Trichlorobenzene	15.388	180	55716	21.166	ug/l	99
94) Hexachlorobutadiene	15.500	225	22866	21.692	ug/l	99
95) Naphthalene	15.641	128	186562	22.059	ug/l	100
96) 1,2,3-Trichlorobenzene	15.841	180	56346	21.428	ug/l	100

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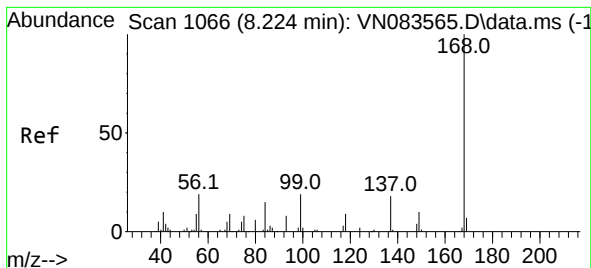
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 8.224 min Scan# 1066

Delta R.T. -0.000 min

Lab File: VN083566.D

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VSTDICC020

Tgt Ion:168 Resp: 18456

Ion Ratio Lower Upper

168 100

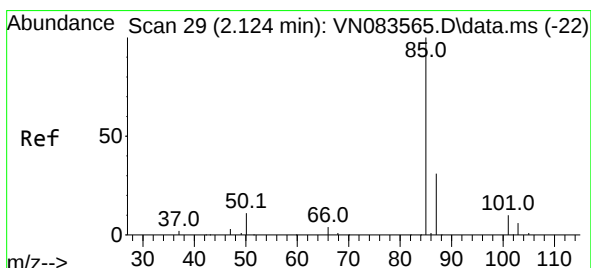
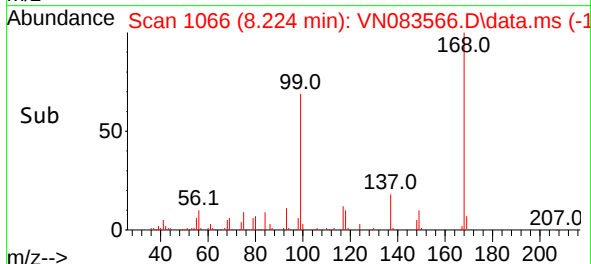
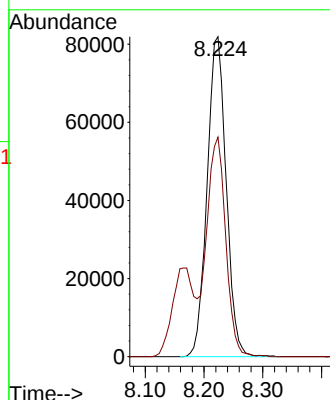
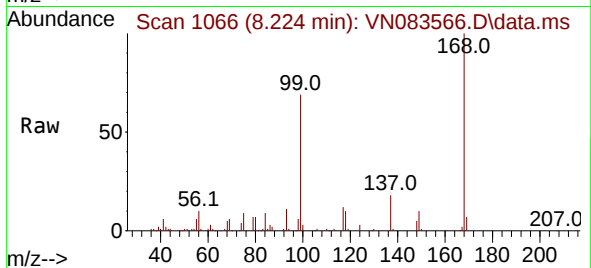
99 68.6 54.2 81.2

Manual Integrations

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#2

Dichlorodifluoromethane

Concen: 22.338 ug/l

RT: 2.124 min Scan# 29

Delta R.T. -0.000 min

Lab File: VN083566.D

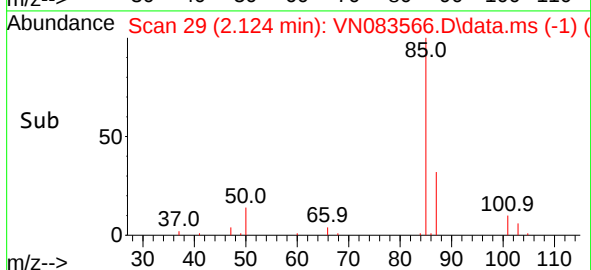
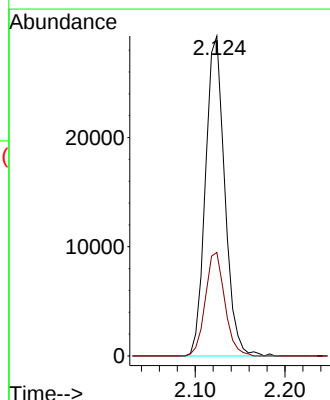
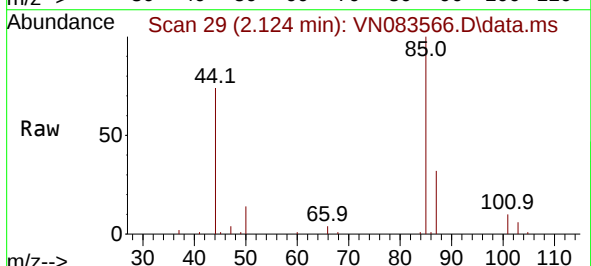
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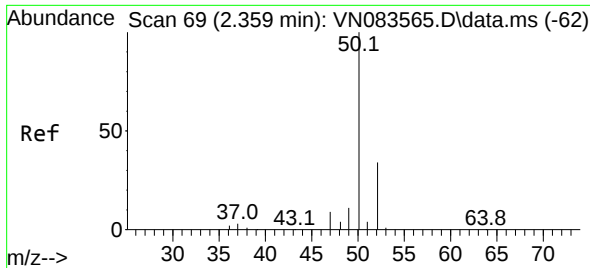
Tgt Ion: 85 Resp: 43635

Ion Ratio Lower Upper

85 100

87 32.4 15.7 47.0





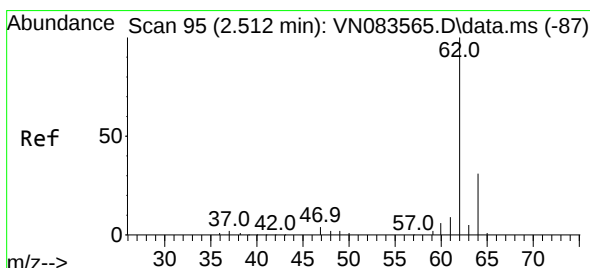
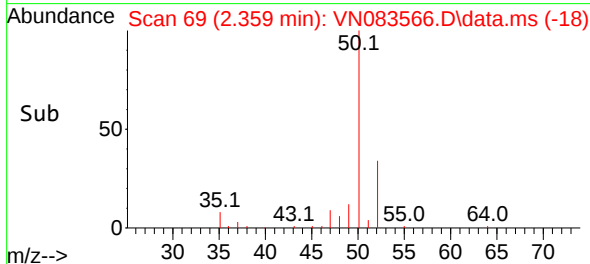
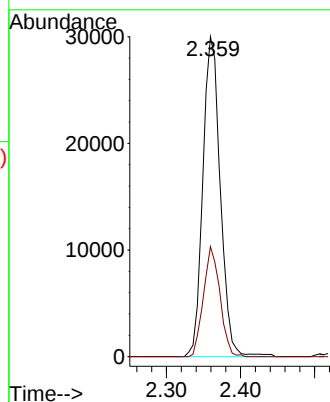
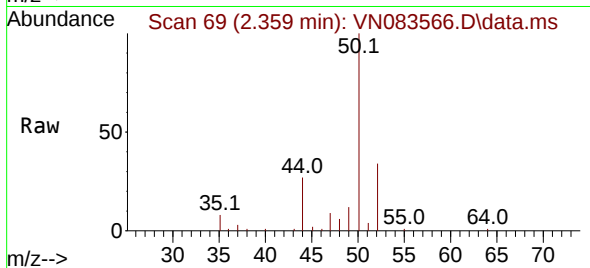
#3
Chloromethane
Concen: 21.593 ug/l
RT: 2.359 min Scan# 69
Delta R.T. -0.000 min
Lab File: VN083566.D
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Instrument :
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ClientSampleId :
VSTDICC020

Tgt Ion: 50 Resp: 49135
Ion Ratio Lower Upper
50 100
52 34.4 27.2 40.8

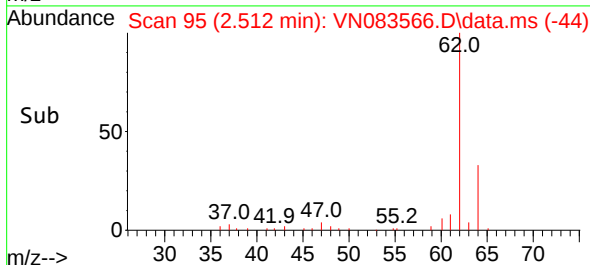
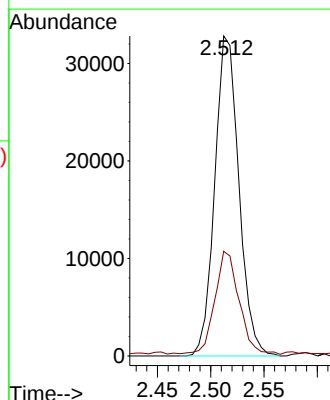
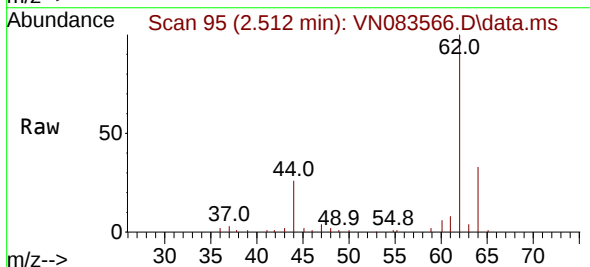
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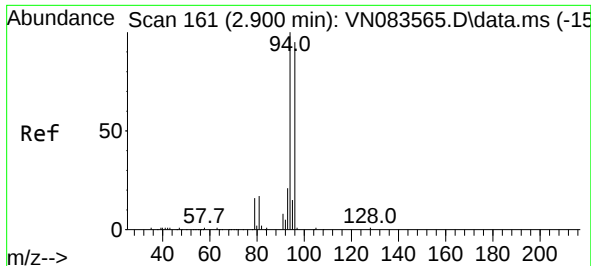
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#4
Vinyl Chloride
Concen: 22.705 ug/l
RT: 2.512 min Scan# 95
Delta R.T. -0.000 min
Lab File: VN083566.D
Acq: 30 Aug 2024 09:41

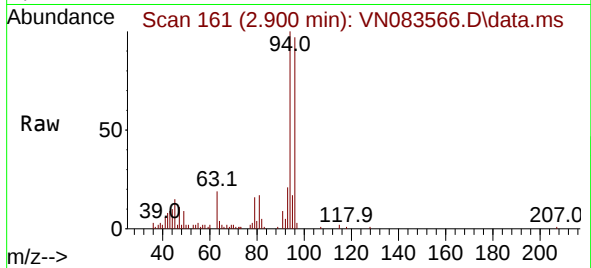
Tgt Ion: 62 Resp: 51705
Ion Ratio Lower Upper
62 100
64 32.2 24.7 37.1





#5
Bromomethane
Concen: 21.381 ug/l
RT: 2.900 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN083566.D
Acq: 30 Aug 2024 09:41

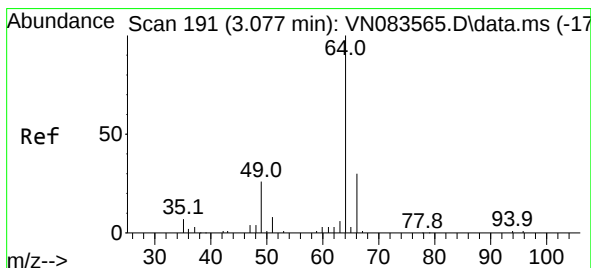
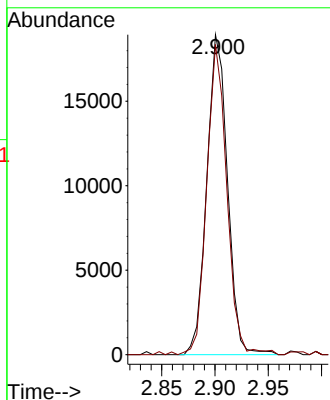
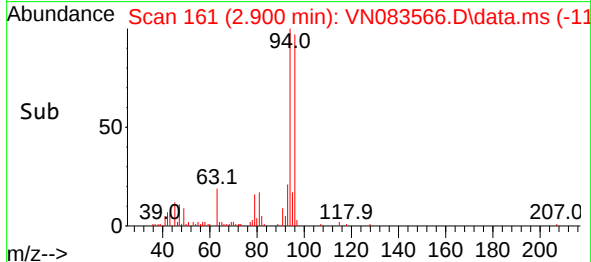
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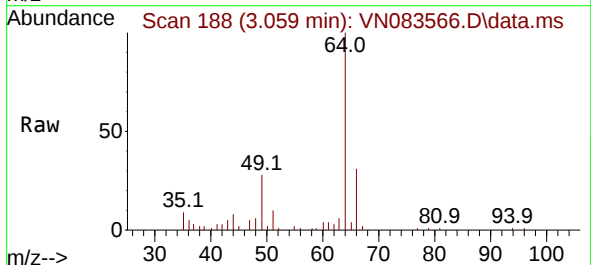
Tgt Ion: 94 Resp: 25590
Ion Ratio Lower Upper
94 100
96 96.9 76.0 114.0

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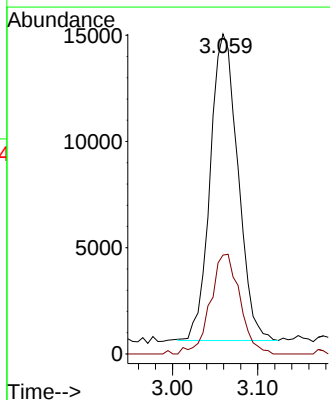
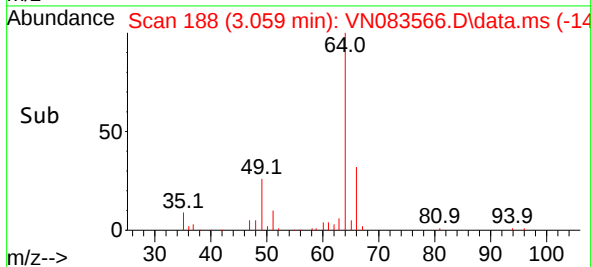
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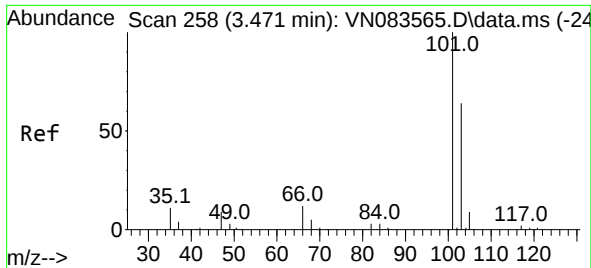


#6
Chloroethane
Concen: 21.916 ug/l
RT: 3.059 min Scan# 188
Delta R.T. -0.018 min
Lab File: VN083566.D
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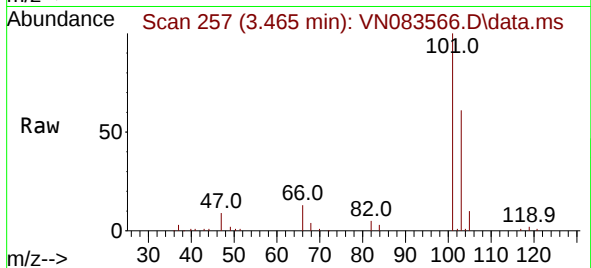
Tgt Ion: 64 Resp: 32614
Ion Ratio Lower Upper
64 100
66 32.2 23.9 35.9





#7
 Trichlorofluoromethane
 Concen: 23.290 ug/l
 RT: 3.465 min Scan# 257
 Delta R.T. -0.006 min
 Lab File: VN083566.D
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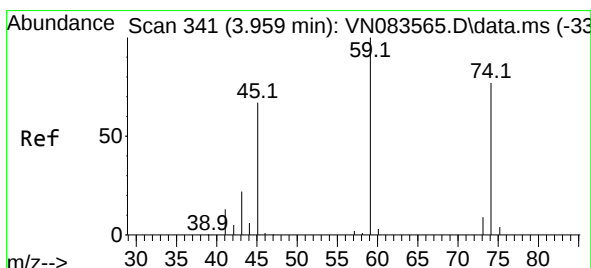
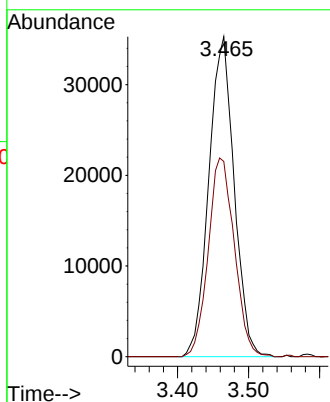
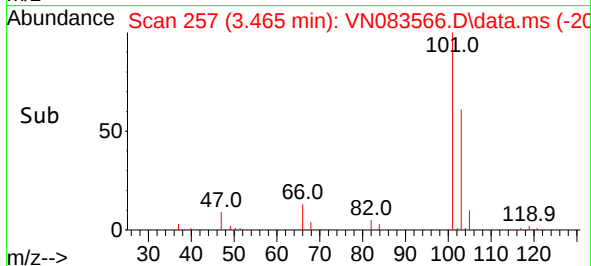
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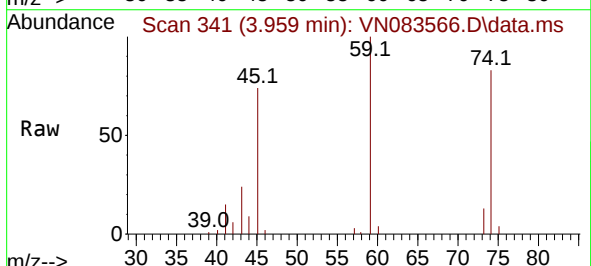
Tgt Ion:101 Resp: 8734
 Ion Ratio Lower Upper
 101 100
 103 61.0 51.4 77.0

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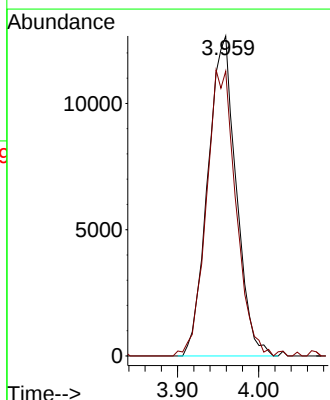
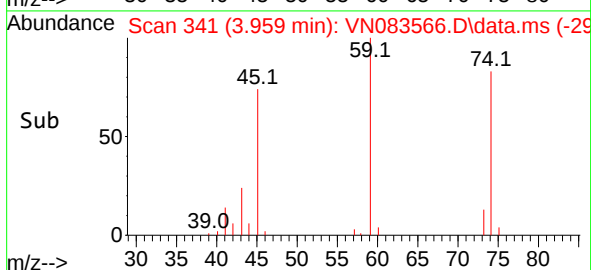
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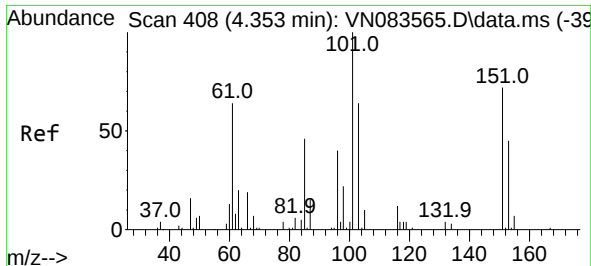


#8
 Diethyl Ether
 Concen: 22.909 ug/l
 RT: 3.959 min Scan# 341
 Delta R.T. -0.000 min
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 Acq: 30 Aug 2024 09:41



Tgt Ion: 74 Resp: 30713
 Ion Ratio Lower Upper
 74 100
 45 93.2 46.7 140.1





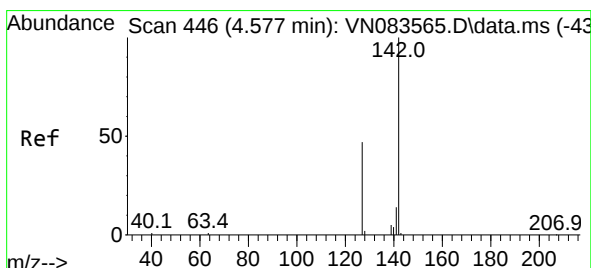
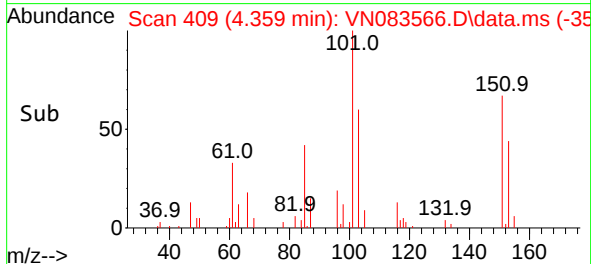
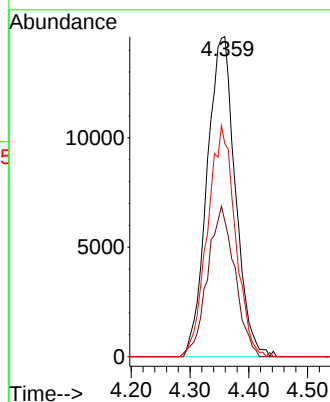
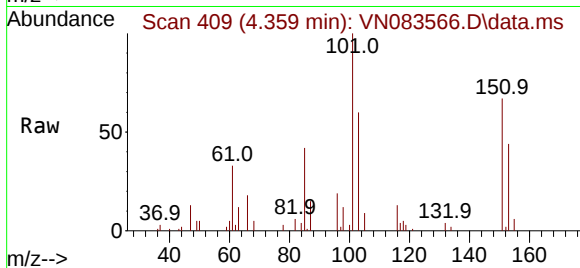
#9
1,1,2-Trichlorotrifluoroethane
Concen: 23.977 ug/l
RT: 4.359 min Scan# 409
Delta R.T. 0.006 min
Lab File: VN083566.D
Acq: 30 Aug 2024 09:41

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC020

Tgt Ion:101 Resp: 4876
Ion Ratio Lower Upper
101 100
85 45.4 36.2 54.4
151 71.2 57.7 86.5

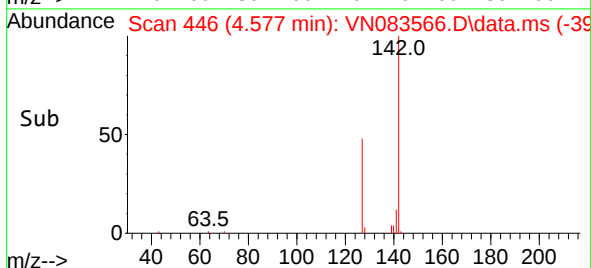
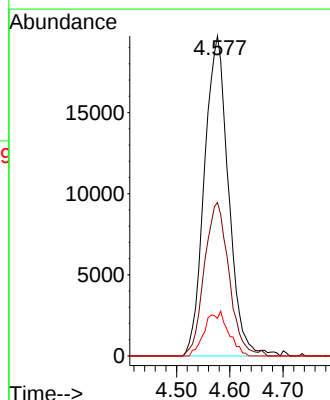
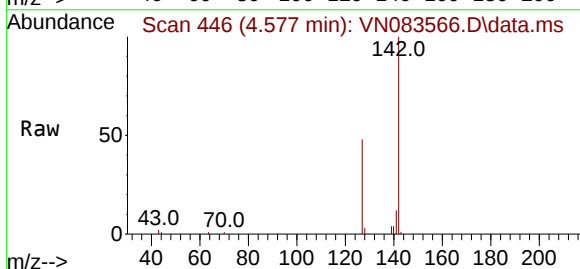
Manual Integrations
APPROVED

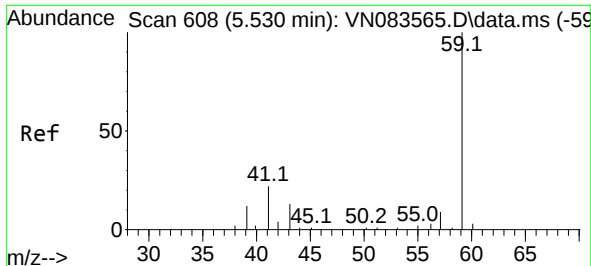
Reviewed By :John Carlone 09/03/2024
Supervised By :Mahesh Dadoda 09/03/2024



#10
Methyl Iodide
Concen: 22.497 ug/l
RT: 4.577 min Scan# 446
Delta R.T. -0.000 min
Lab File: VN083566.D
Acq: 30 Aug 2024 09:41

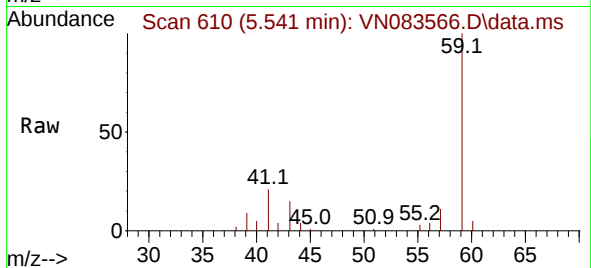
Tgt Ion:142 Resp: 61892
Ion Ratio Lower Upper
142 100
127 48.0 37.5 56.3
141 11.8 11.0 16.4





#11
Tert butyl alcohol
Concen: 115.905 ug/l
RT: 5.541 min Scan# 610
Delta R.T. 0.012 min
Lab File: VN083566.D
Acq: 30 Aug 2024 09:41

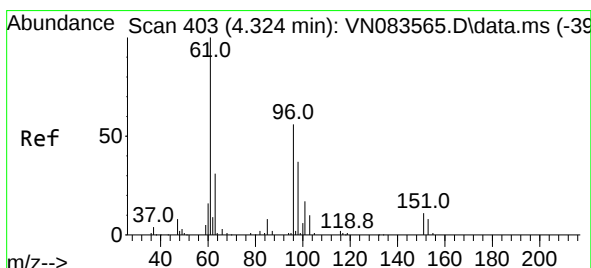
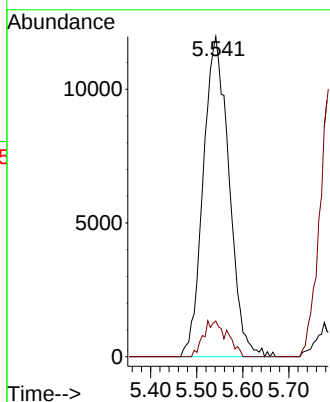
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC020



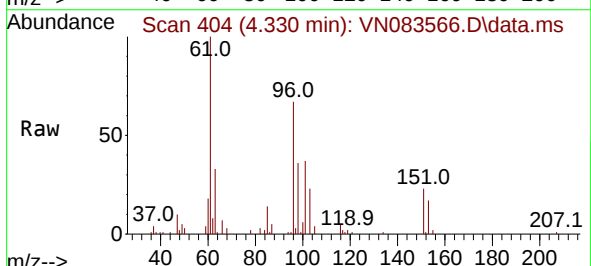
Tgt Ion: 59 Resp: 46610
Ion Ratio Lower Upper
59 100
57 10.4 8.7 13.1

Manual Integrations
APPROVED

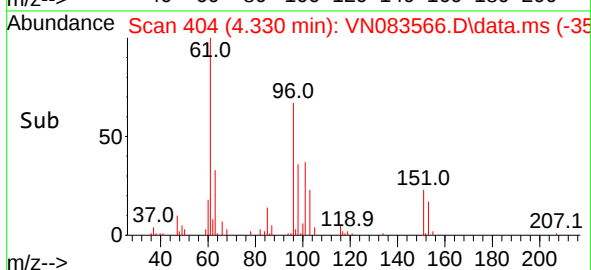
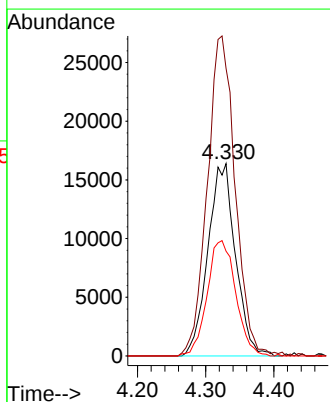
Reviewed By :John Carlone 09/03/2024
Supervised By :Mahesh Dadoda 09/03/2024

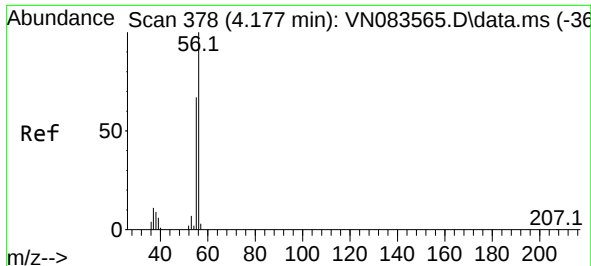


#12
1,1-Dichloroethene
Concen: 22.815 ug/l
RT: 4.330 min Scan# 404
Delta R.T. 0.006 min
Lab File: VN083566.D
Acq: 30 Aug 2024 09:41



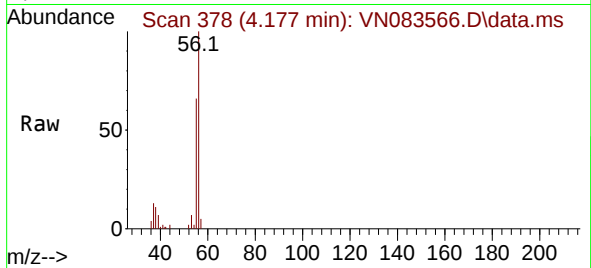
Tgt Ion: 96 Resp: 46131
Ion Ratio Lower Upper
96 100
61 149.6 143.4 215.0
98 54.5 52.7 79.1





#13
Acrolein
Concen: 104.843 ug/l
RT: 4.177 min Scan# 378
Delta R.T. -0.000 min
Lab File: VN083566.D
Acq: 30 Aug 2024 09:41

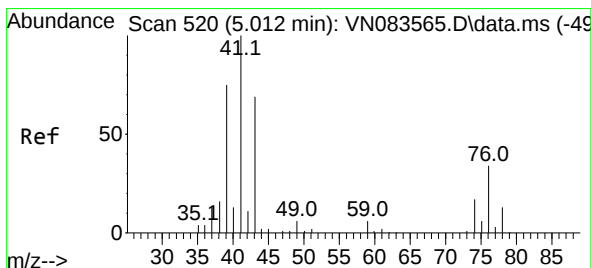
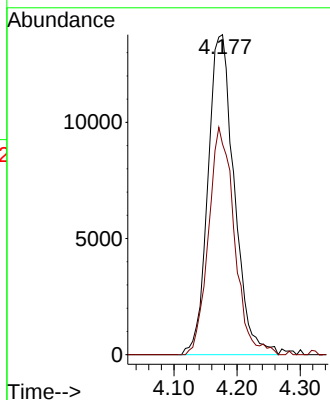
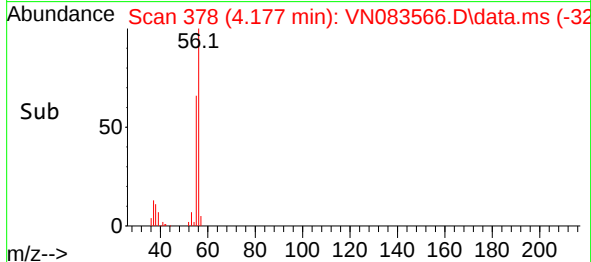
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC020



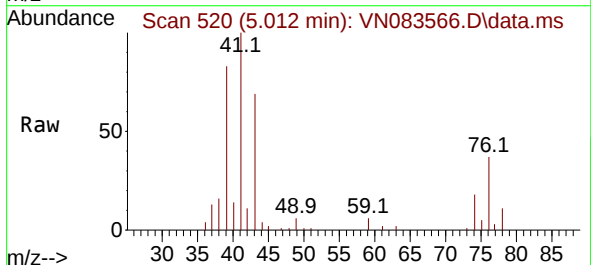
Tgt Ion: 56 Resp: 3989
Ion Ratio Lower Upper
56 100
55 69.8 58.2 87.2

Manual Integrations
APPROVED

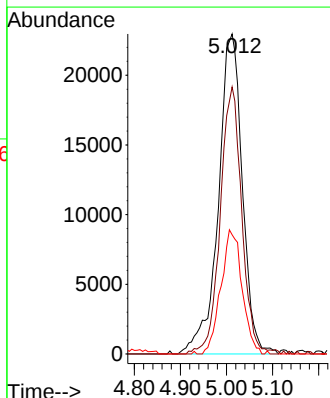
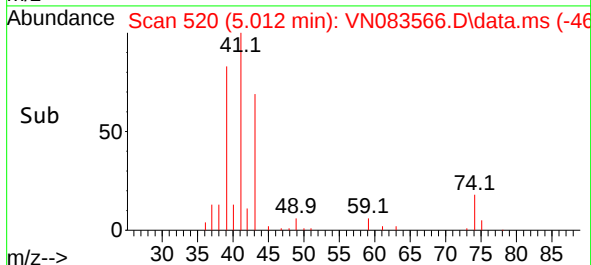
Reviewed By :John Carlone 09/03/2024
Supervised By :Mahesh Dadoda 09/03/2024

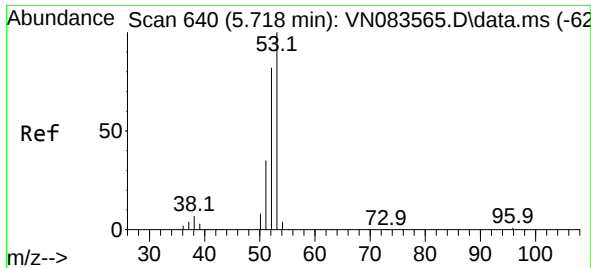


#14
Allyl chloride
Concen: 22.987 ug/l
RT: 5.012 min Scan# 520
Delta R.T. -0.000 min
Lab File: VN083566.D
Acq: 30 Aug 2024 09:41



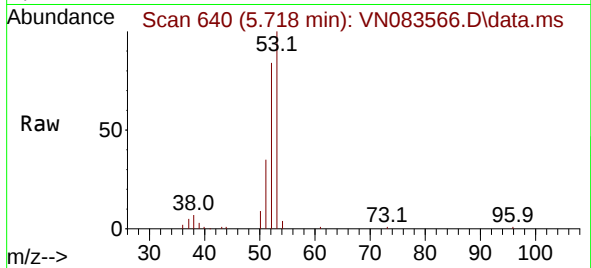
Tgt Ion: 41 Resp: 82869
Ion Ratio Lower Upper
41 100
39 74.9 59.3 88.9
76 34.2 27.7 41.5





#15
Acrylonitrile
Concen: 116.368 ug/l
RT: 5.718 min Scan# 640
Delta R.T. -0.000 min
Lab File: VN083566.D
Acq: 30 Aug 2024 09:41

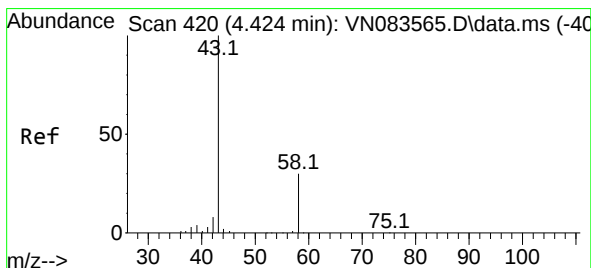
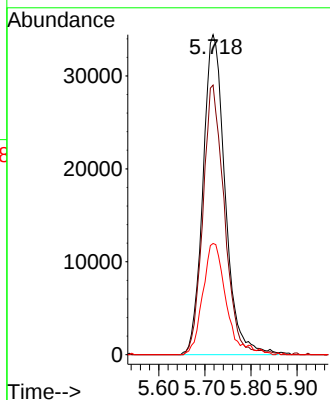
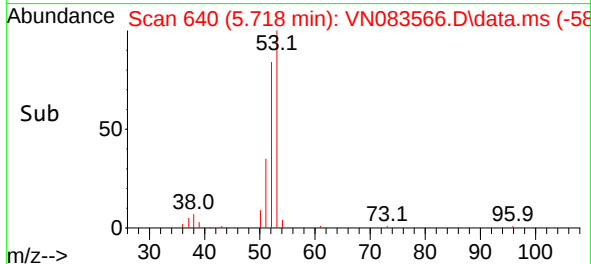
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC020



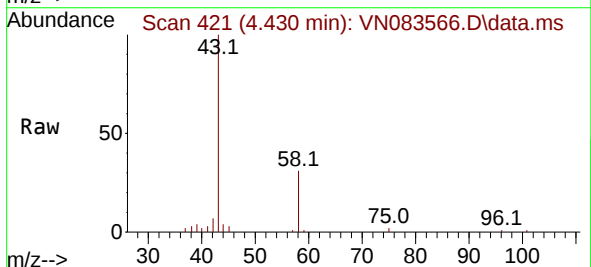
Tgt Ion: 53 Resp: 11542
Ion Ratio Lower Upper
53 100
52 81.7 66.1 99.1
51 36.2 29.6 44.4

Manual Integrations
APPROVED

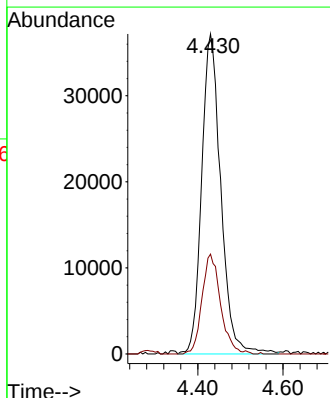
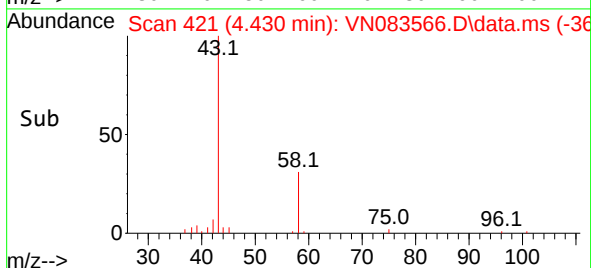
Reviewed By :John Carlone 09/03/2024
Supervised By :Mahesh Dadoda 09/03/2024

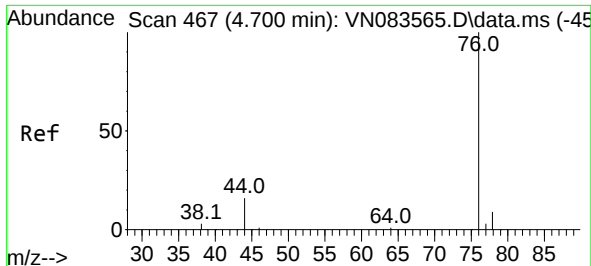


#16
Acetone
Concen: 112.708 ug/l
RT: 4.430 min Scan# 421
Delta R.T. 0.006 min
Lab File: VN083566.D
Acq: 30 Aug 2024 09:41



Tgt Ion: 43 Resp: 115938
Ion Ratio Lower Upper
43 100
58 31.2 23.7 35.5





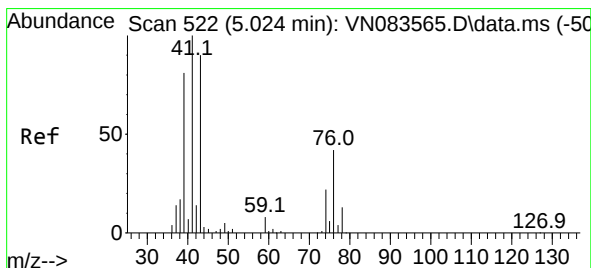
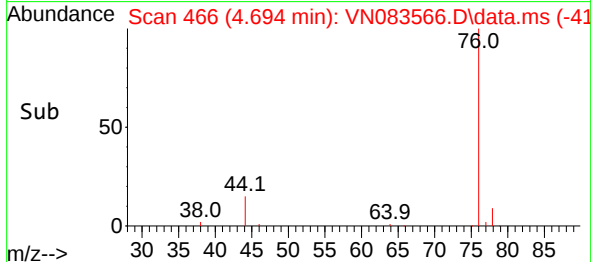
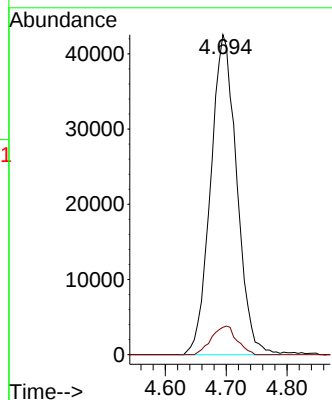
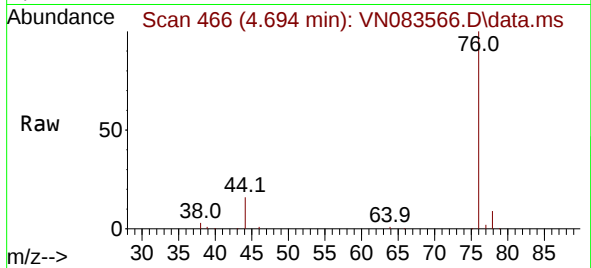
#17
Carbon Disulfide
Concen: 21.530 ug/l
RT: 4.694 min Scan# 466
Delta R.T. -0.006 min
Lab File: VN083566.D
Acq: 30 Aug 2024 09:41

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC020

Tgt Ion: 76 Resp: 126860
Ion Ratio Lower Upper
76 100
78 8.5 7.1 10.7

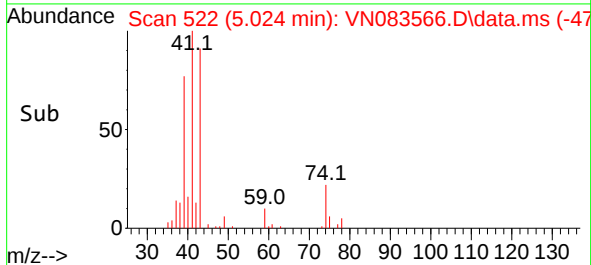
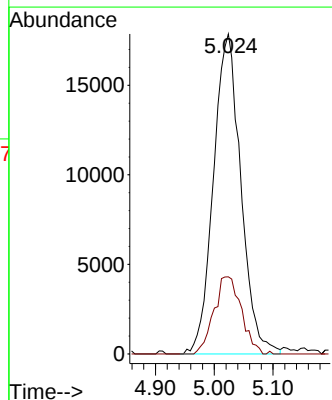
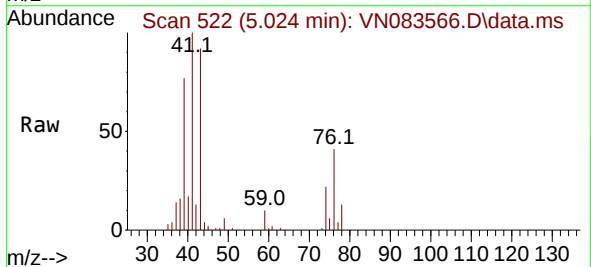
Manual Integrations
APPROVED

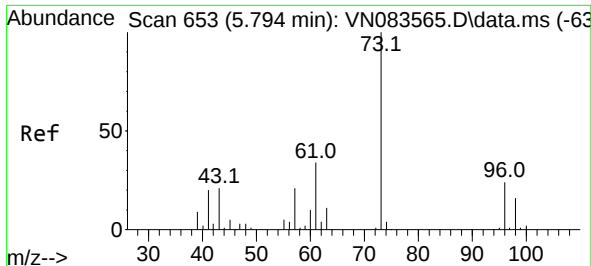
Reviewed By :John Carlone 09/03/2024
Supervised By :Mahesh Dadoda 09/03/2024



#18
Methyl Acetate
Concen: 21.157 ug/l
RT: 5.024 min Scan# 522
Delta R.T. -0.000 min
Lab File: VN083566.D
Acq: 30 Aug 2024 09:41

Tgt Ion: 43 Resp: 57904
Ion Ratio Lower Upper
43 100
74 24.0 19.0 28.4





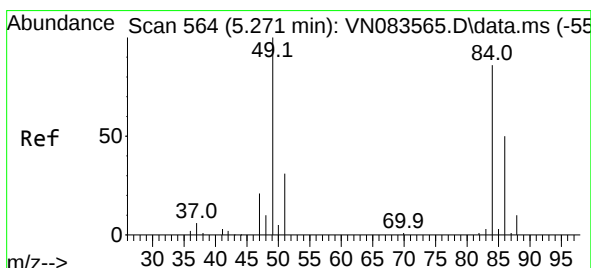
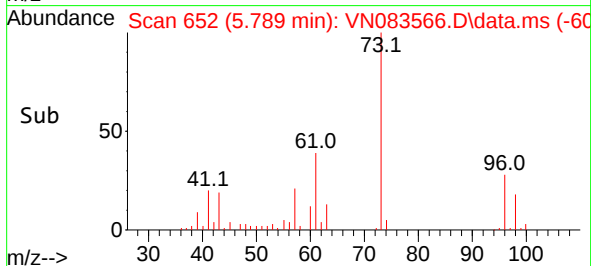
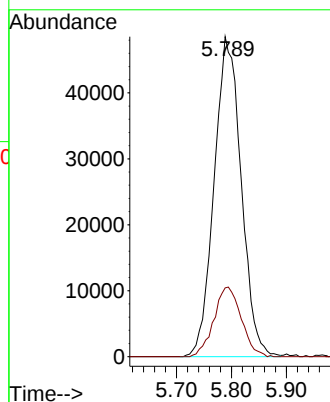
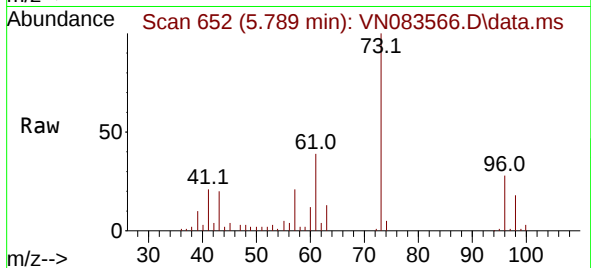
#19
Methyl tert-butyl Ether
Concen: 23.081 ug/l
RT: 5.789 min Scan# 61
Delta R.T. -0.006 min
Lab File: VN083566.D
Acq: 30 Aug 2024 09:41

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC020

Tgt Ion: 73 Resp: 165539
Ion Ratio Lower Upper
73 100
57 21.5 17.0 25.6

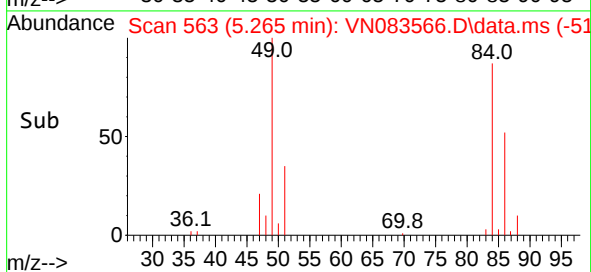
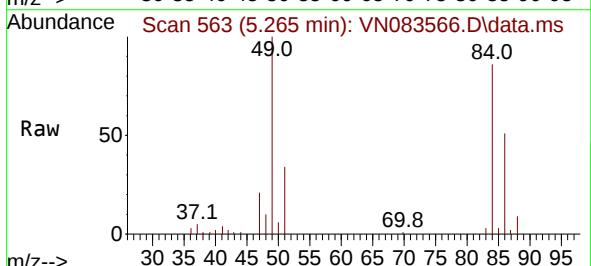
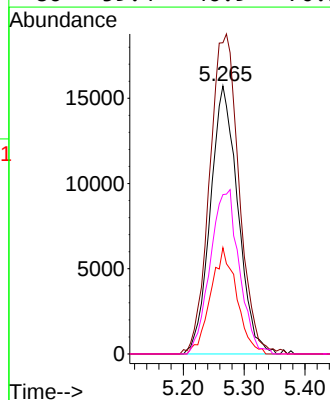
Manual Integrations
APPROVED

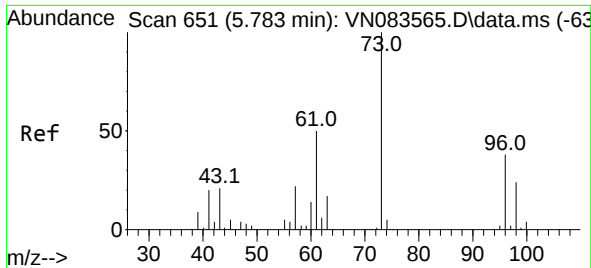
Reviewed By :John Carlone 09/03/2024
Supervised By :Mahesh Dadoda 09/03/2024



#20
Methylene Chloride
Concen: 21.737 ug/l
RT: 5.265 min Scan# 563
Delta R.T. -0.006 min
Lab File: VN083566.D
Acq: 30 Aug 2024 09:41

Tgt Ion: 84 Resp: 49376
Ion Ratio Lower Upper
84 100
49 116.1 93.4 140.0
51 39.6 29.2 43.8
86 59.4 46.9 70.3





#21
trans-1,2-Dichloroethene
Concen: 22.523 ug/l
RT: 5.777 min Scan# 61
Delta R.T. -0.006 min
Lab File: VN083566.D
Acq: 30 Aug 2024 09:41

Instrument :

MSVOA_N

ClientSampleId :

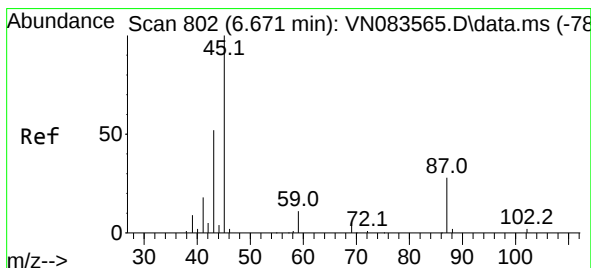
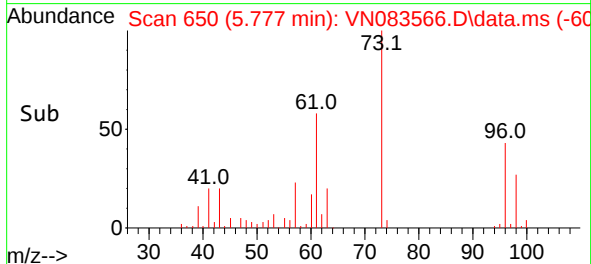
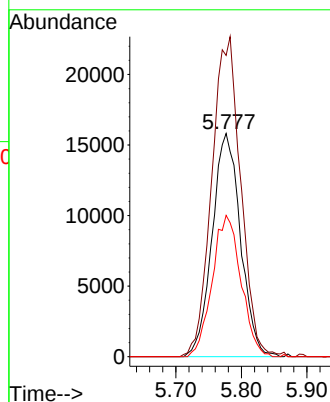
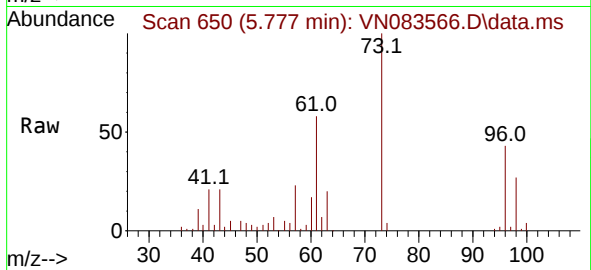
VSTDICC020

Tgt Ion: 96 Resp: 4743
Ion Ratio Lower Upper
96 100
61 135.0 106.0 159.0
98 63.3 52.2 78.2

Manual Integrations

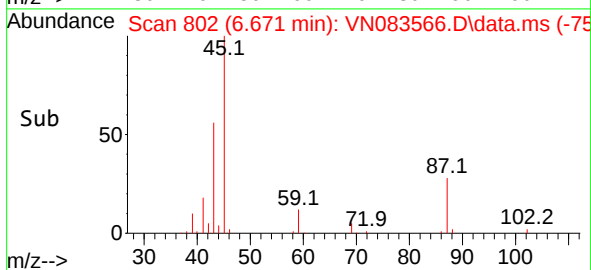
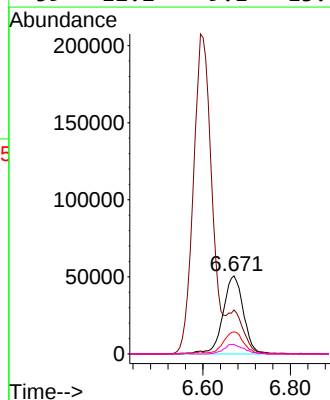
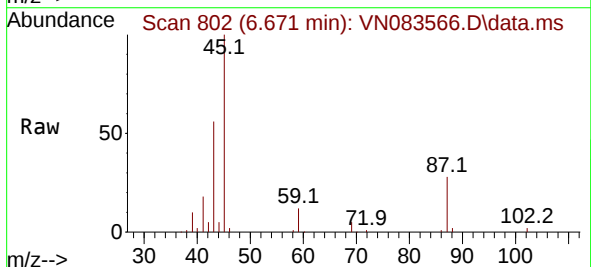
APPROVED

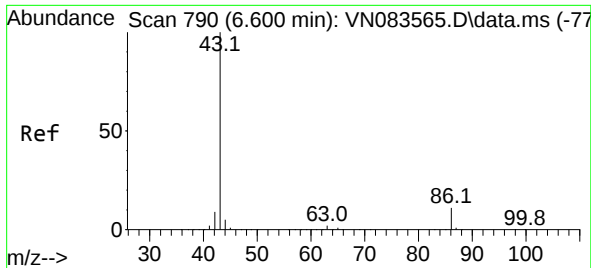
Reviewed By :John Carlone 09/03/2024
Supervised By :Mahesh Dadoda 09/03/2024



#22
Diisopropyl ether
Concen: 23.025 ug/l
RT: 6.671 min Scan# 802
Delta R.T. -0.000 min
Lab File: VN083566.D
Acq: 30 Aug 2024 09:41

Tgt Ion: 45 Resp: 163669
Ion Ratio Lower Upper
45 100
43 55.3 43.4 65.0
87 28.2 22.6 33.8
59 12.2 9.1 13.7





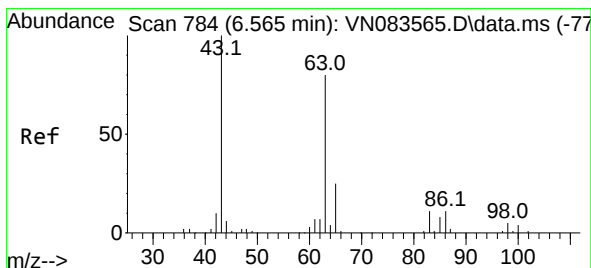
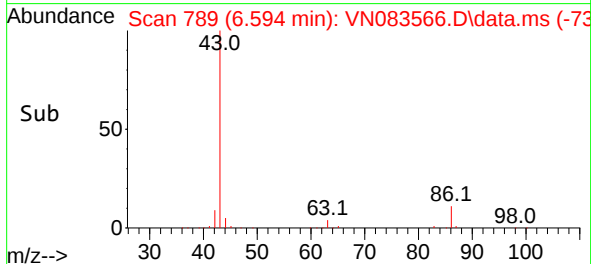
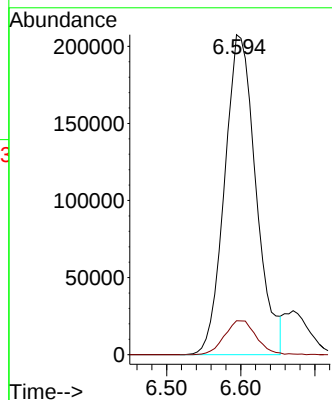
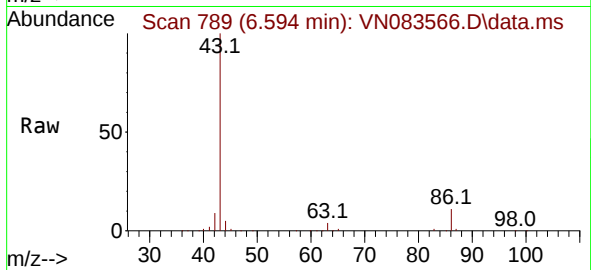
#23
 Vinyl Acetate
 Concen: 115.847 ug/l
 RT: 6.594 min Scan# 71
 Delta R.T. -0.006 min
 Lab File: VN083566.D
 Acq: 30 Aug 2024 09:41

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDICC020

Tgt Ion: 43 Resp: 61027
 Ion Ratio Lower Upper
 43 100
 86 10.6 8.7 13.1

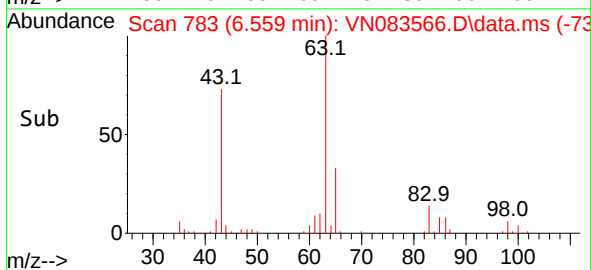
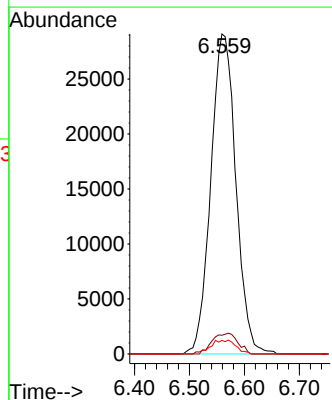
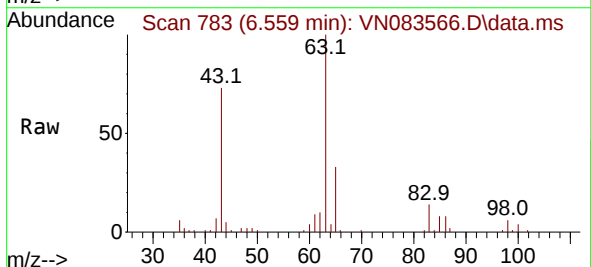
Manual Integrations
 APPROVED

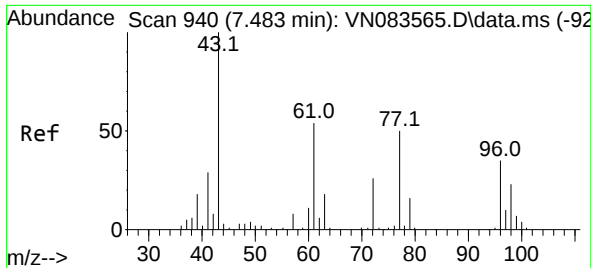
Reviewed By :John Carlone 09/03/2024
 Supervised By :Mahesh Dadoda 09/03/2024



#24
 1,1-Dichloroethane
 Concen: 22.741 ug/l
 RT: 6.559 min Scan# 783
 Delta R.T. -0.006 min
 Lab File: VN083566.D
 Acq: 30 Aug 2024 09:41

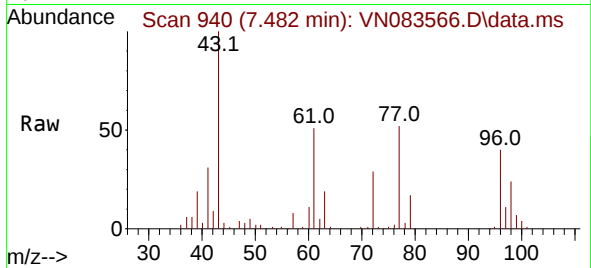
Tgt Ion: 63 Resp: 92187
 Ion Ratio Lower Upper
 63 100
 98 5.9 3.5 10.4
 100 4.2 2.5 7.5





#25
2-Butanone
Concen: 115.144 ug/l
RT: 7.482 min Scan# 940
Delta R.T. -0.000 min
Lab File: VN083566.D
Acq: 30 Aug 2024 09:41

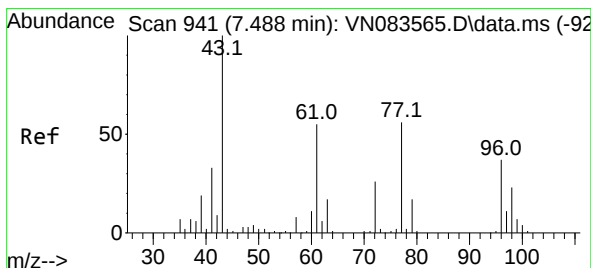
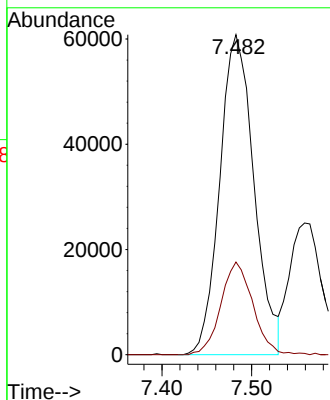
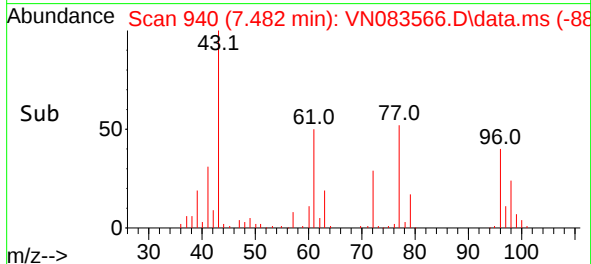
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC020



Tgt Ion: 43 Resp: 16126
Ion Ratio Lower Upper
43 100
72 28.9 20.8 31.2

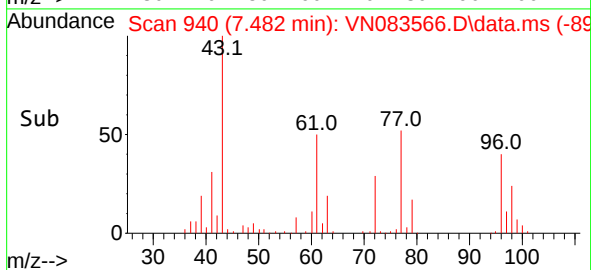
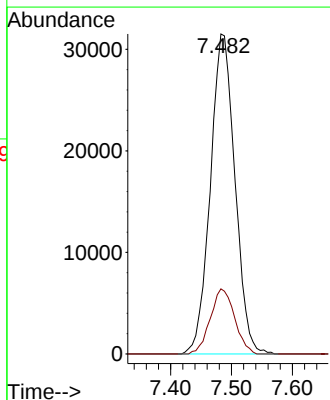
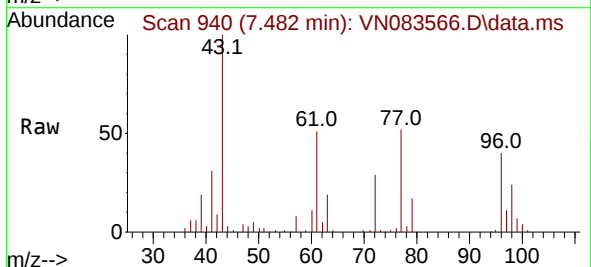
Manual Integrations
APPROVED

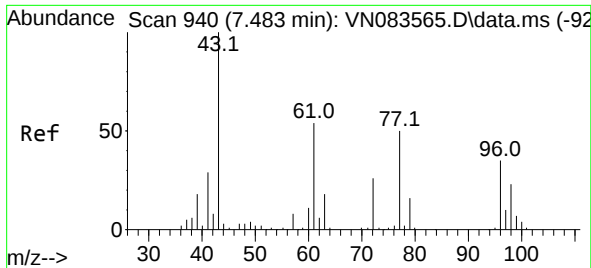
Reviewed By :John Carlone 09/03/2024
Supervised By :Mahesh Dadoda 09/03/2024



#26
2,2-Dichloropropane
Concen: 23.430 ug/l
RT: 7.482 min Scan# 940
Delta R.T. -0.006 min
Lab File: VN083566.D
Acq: 30 Aug 2024 09:41

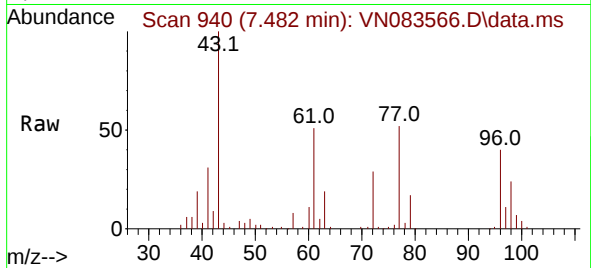
Tgt Ion: 77 Resp: 88431
Ion Ratio Lower Upper
77 100
97 20.1 10.2 30.4





#27
 cis-1,2-Dichloroethene
 Concen: 23.302 ug/l
 RT: 7.482 min Scan# 940
 Delta R.T. -0.000 min
 Lab File: VN083566.D
 Acq: 30 Aug 2024 09:41

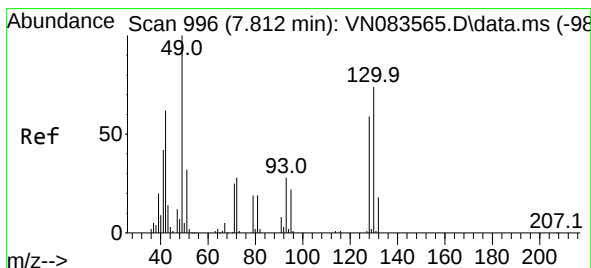
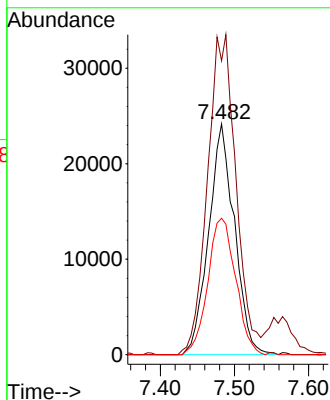
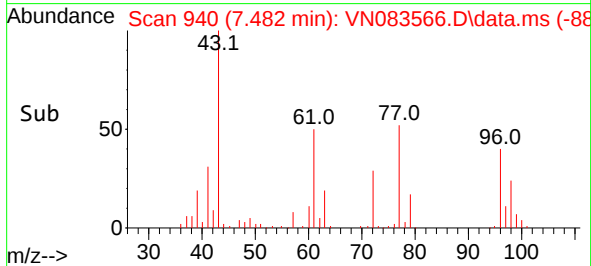
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC020



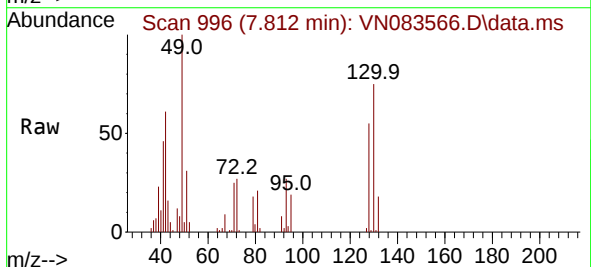
Tgt Ion: 96 Resp: 5856
 Ion Ratio Lower Upper
 96 100
 61 153.1 0.0 306.2
 98 63.7 0.0 128.6

Manual Integrations
 APPROVED

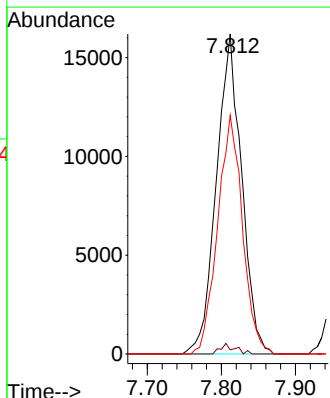
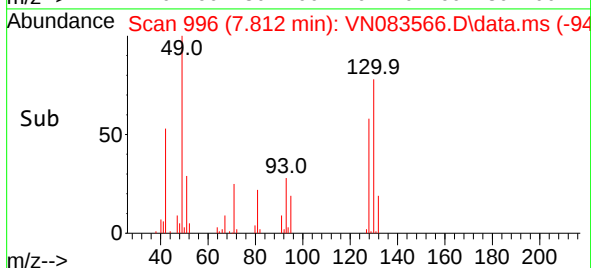
Reviewed By :John Carlone 09/03/2024
 Supervised By :Mahesh Dadoda 09/03/2024

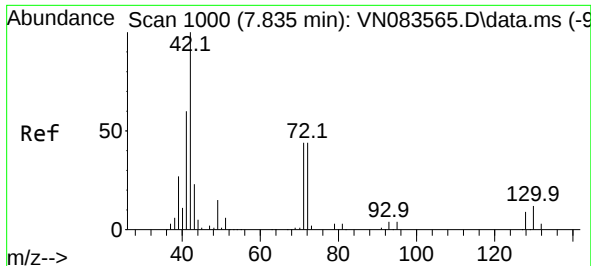


#28
 Bromochloromethane
 Concen: 20.241 ug/l
 RT: 7.812 min Scan# 996
 Delta R.T. -0.000 min
 Lab File: VN083566.D
 Acq: 30 Aug 2024 09:41



Tgt Ion: 49 Resp: 38317
 Ion Ratio Lower Upper
 49 100
 129 1.9 0.0 3.4
 130 73.3 60.2 90.2





#29

Tetrahydrofuran

Concen: 115.226 ug/l

RT: 7.841 min Scan# 1000

Delta R.T. 0.006 min

Lab File: VN083566.D

Acq: 30 Aug 2024 09:41

Instrument :

MSVOA_N

ClientSampleId :

VSTDICC020

Tgt Ion: 42 Resp: 100100

Ion Ratio Lower Upper

42 100

72 44.2 35.9 53.9

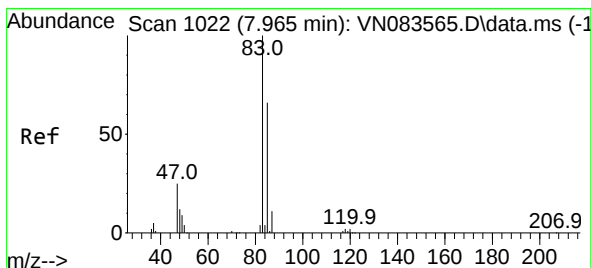
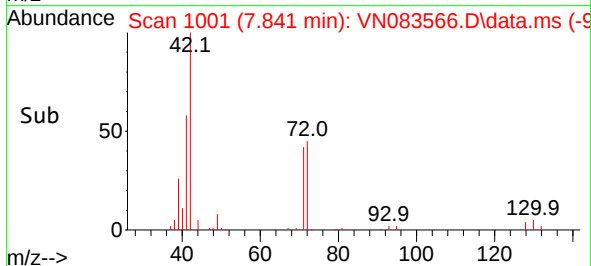
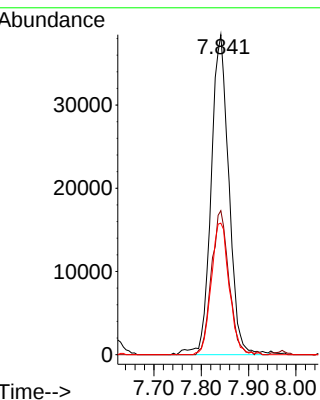
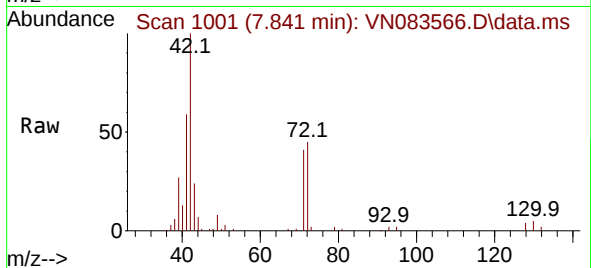
71 41.7 33.9 50.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/03/2024

Supervised By :Mahesh Dadoda 09/03/2024



#30

Chloroform

Concen: 23.073 ug/l

RT: 7.965 min Scan# 1022

Delta R.T. -0.000 min

Lab File: VN083566.D

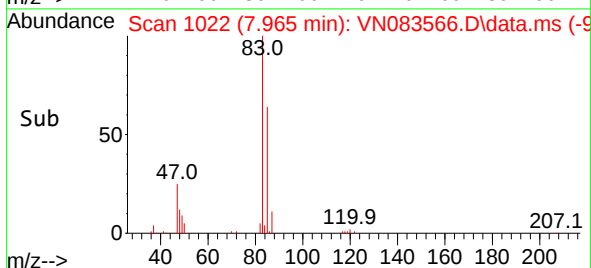
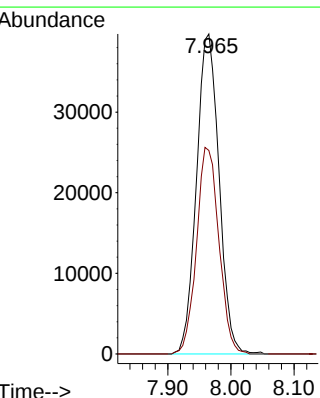
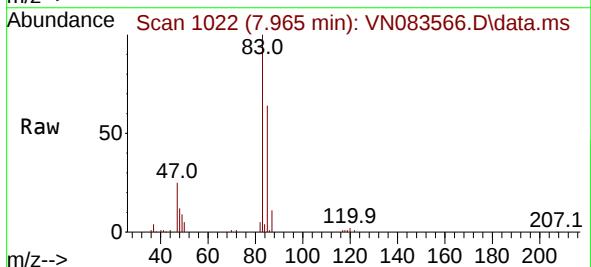
Acq: 30 Aug 2024 09:41

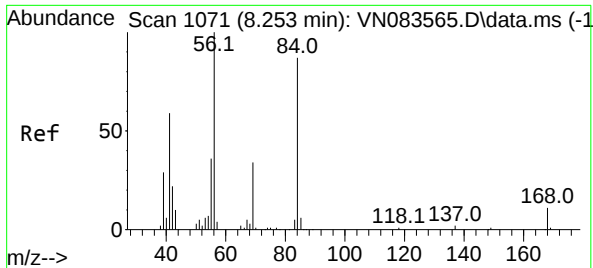
Tgt Ion: 83 Resp: 98541

Ion Ratio Lower Upper

83 100

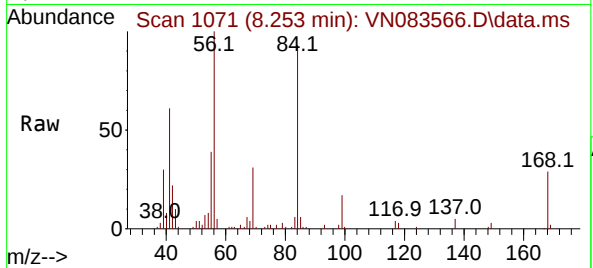
85 63.6 52.8 79.2





#31
Cyclohexane
Concen: 21.702 ug/l
RT: 8.253 min Scan# 1071
Delta R.T. -0.000 min
Lab File: VN083566.D
Acq: 30 Aug 2024 09:41

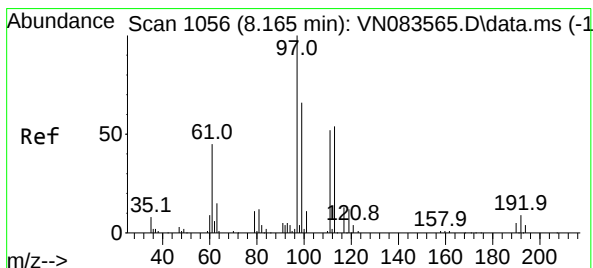
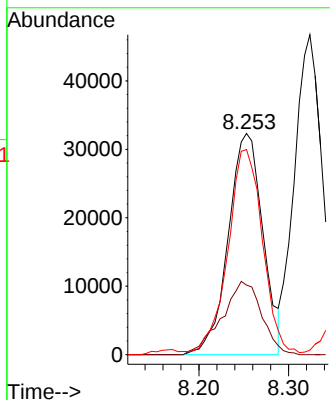
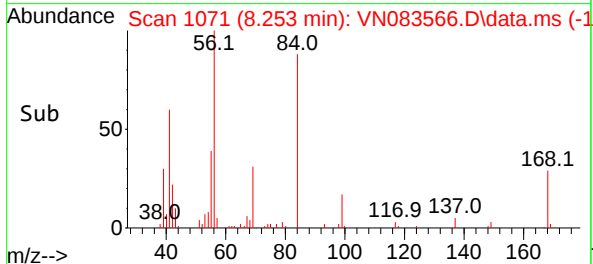
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC020



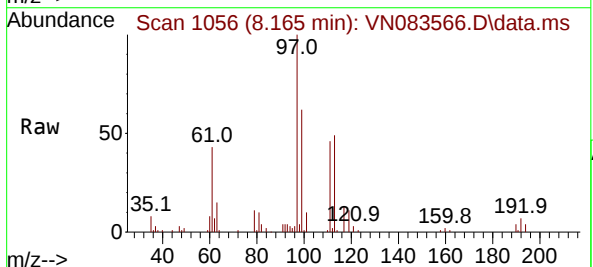
Tgt Ion: 56 Resp: 86590
Ion Ratio Lower Upper
56 100
69 31.5 26.9 40.3
84 91.3 69.2 103.8

Manual Integrations
APPROVED

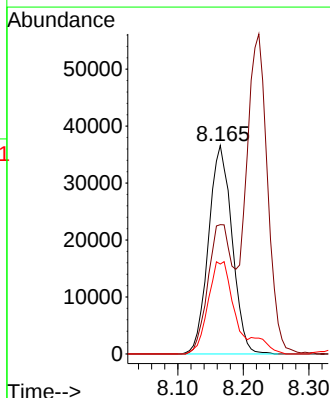
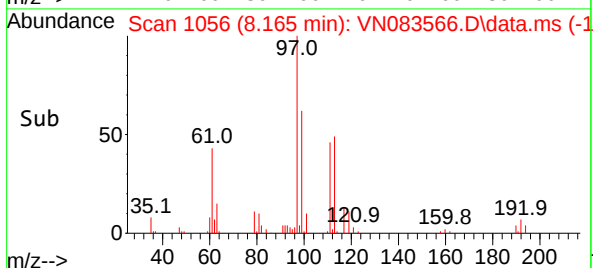
Reviewed By :John Carlone 09/03/2024
Supervised By :Mahesh Dadoda 09/03/2024

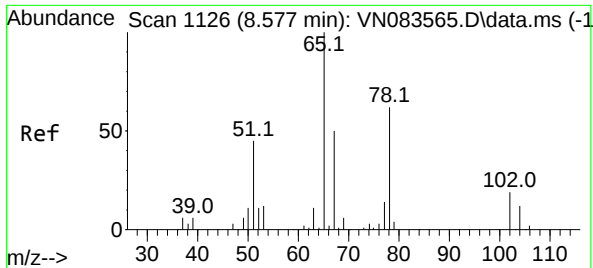


#32
1,1,1-Trichloroethane
Concen: 23.628 ug/l
RT: 8.165 min Scan# 1056
Delta R.T. -0.000 min
Lab File: VN083566.D
Acq: 30 Aug 2024 09:41



Tgt Ion: 97 Resp: 91251
Ion Ratio Lower Upper
97 100
99 64.4 52.3 78.5
61 47.2 38.2 57.2





#33
1,2-Dichloroethane-d4
Concen: 21.634 ug/l
RT: 8.577 min Scan# 1126
Delta R.T. -0.000 min
Lab File: VN083566.D
Acq: 30 Aug 2024 09:41

Instrument :

MSVOA_N

ClientSampleId :

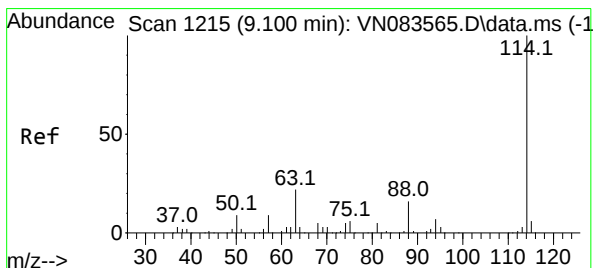
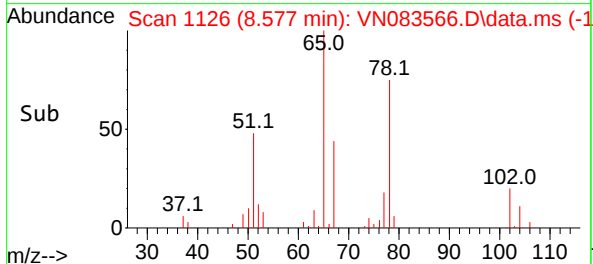
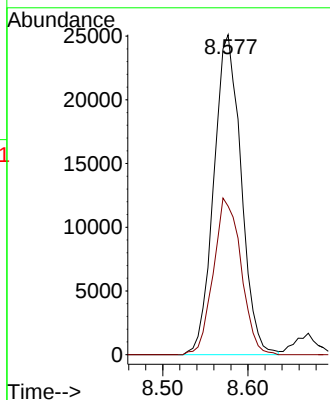
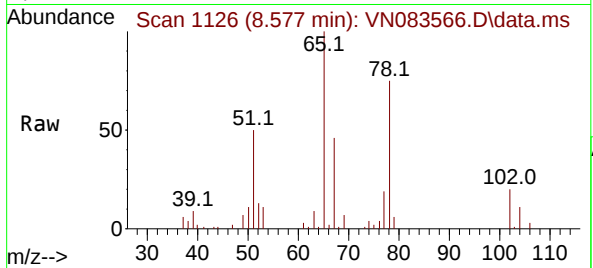
VSTDIC020

Tgt Ion: 65 Resp: 5580
Ion Ratio Lower Upper
65 100
67 49.6 0.0 100.8

Manual Integrations

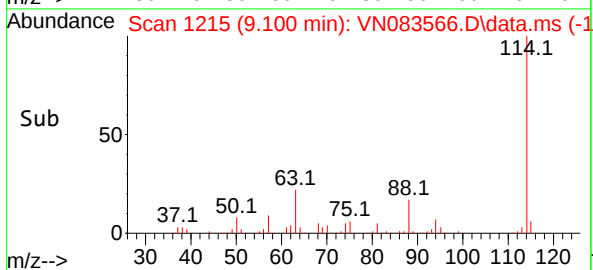
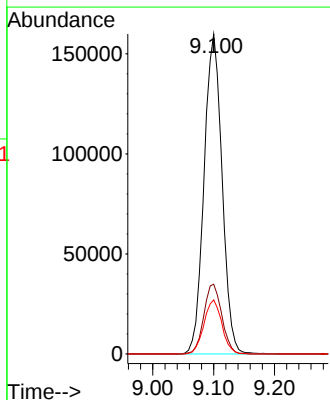
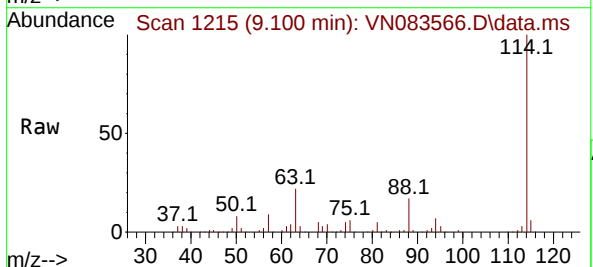
APPROVED

Reviewed By :John Carlone 09/03/2024
Supervised By :Mahesh Dadoda 09/03/2024



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 9.100 min Scan# 1215
Delta R.T. -0.000 min
Lab File: VN083566.D
Acq: 30 Aug 2024 09:41

Tgt Ion:114 Resp: 328207
Ion Ratio Lower Upper
114 100
63 21.8 0.0 43.4
88 16.9 0.0 32.6





#35

Dibromofluoromethane

Concen: 20.559 ug/l

RT: 8.165 min Scan# 1056

Delta R.T. -0.000 min

Lab File: VN083566.D

Acq: 30 Aug 2024 09:41

Instrument :

MSVOA_N

ClientSampleId :

VSTDIC020

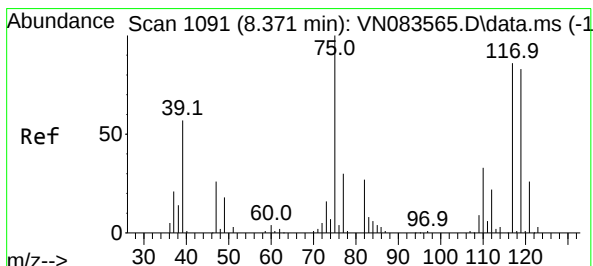
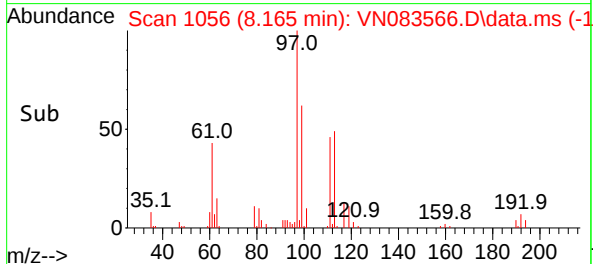
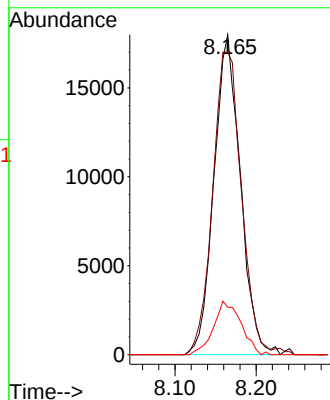
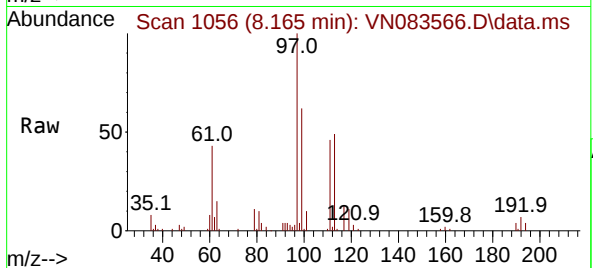
Tgt Ion:	113	Resp:	4061
Ion	Ratio	Lower	Upper
113	100		
111	103.4	82.6	124.0
192	17.5	14.3	21.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/03/2024

Supervised By :Mahesh Dadoda 09/03/2024



#36

1,1-Dichloropropene

Concen: 22.585 ug/l

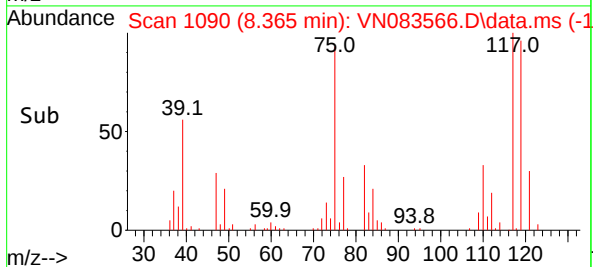
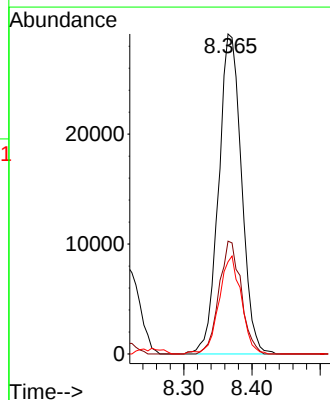
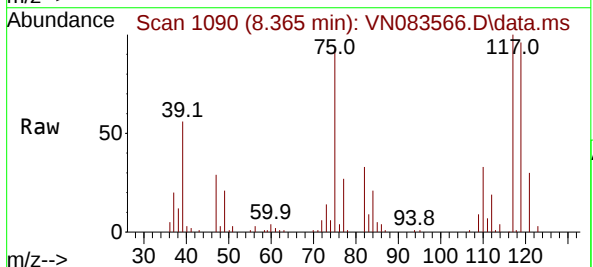
RT: 8.365 min Scan# 1090

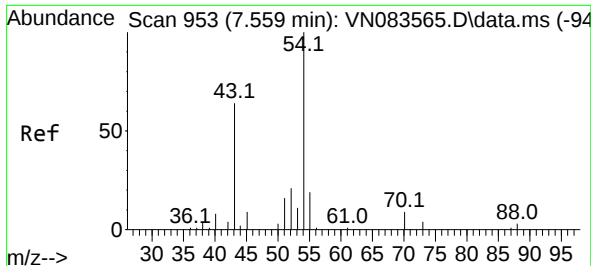
Delta R.T. -0.006 min

Lab File: VN083566.D

Acq: 30 Aug 2024 09:41

Tgt Ion:	75	Resp:	68051
Ion	Ratio	Lower	Upper
75	100		
110	34.0	16.7	50.1
77	29.8	25.2	37.8





#37

Ethyl Acetate

Concen: 21.556 ug/l

RT: 7.559 min Scan# 91

Delta R.T. -0.000 min

Lab File: VN083566.D

Acq: 30 Aug 2024 09:41

Instrument :

MSVOA_N

ClientSampleId :

VSTDICC020

Tgt Ion: 43 Resp: 64640

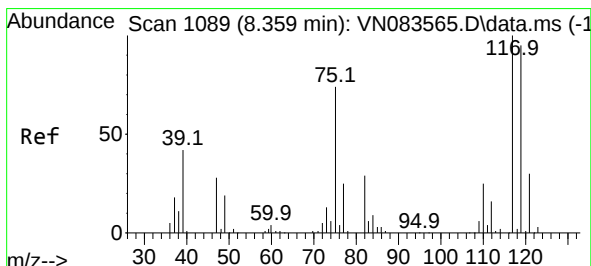
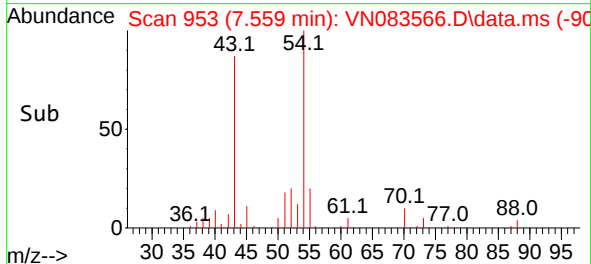
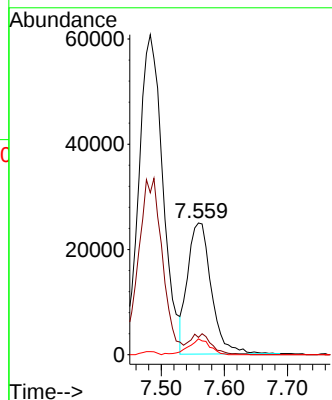
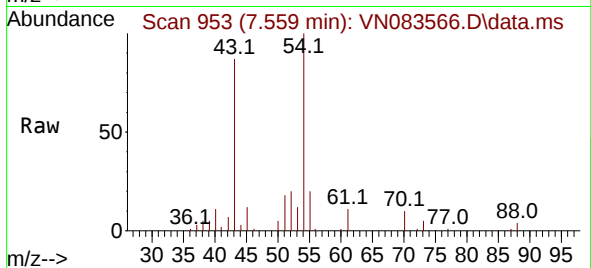
Ion	Ratio	Lower	Upper
43	100		
61	14.7	11.1	16.7
70	10.9	8.8	13.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/03/2024

Supervised By :Mahesh Dadoda 09/03/2024



#38

Carbon Tetrachloride

Concen: 23.060 ug/l

RT: 8.359 min Scan# 1089

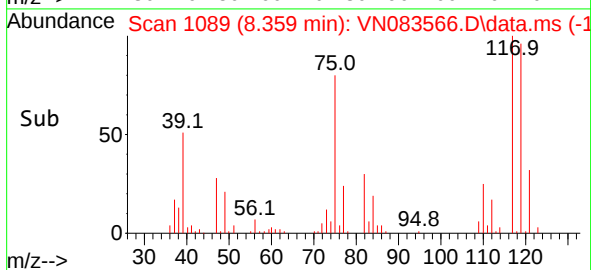
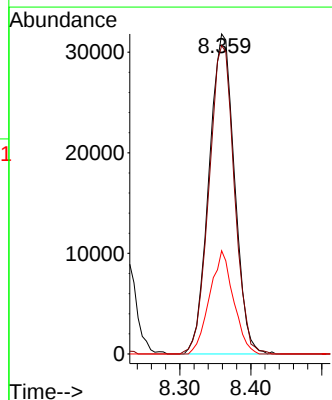
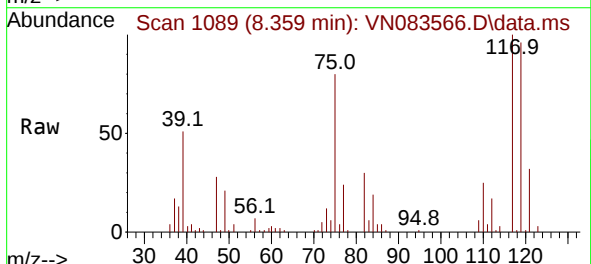
Delta R.T. -0.000 min

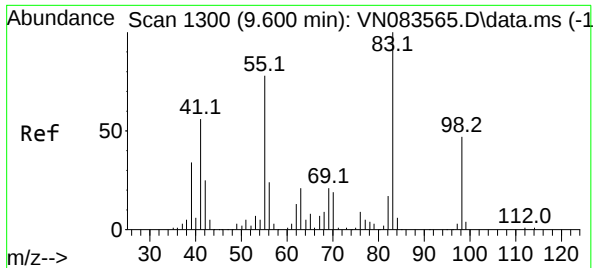
Lab File: VN083566.D

Acq: 30 Aug 2024 09:41

Tgt Ion:117 Resp: 79277

Ion	Ratio	Lower	Upper
117	100		
119	96.3	76.1	114.1
121	32.3	24.1	36.1





#39

Methylcyclohexane

Concen: 23.504 ug/l

RT: 9.600 min Scan# 11300

Delta R.T. -0.000 min

Lab File: VN083566.D

Acq: 30 Aug 2024 09:41

Instrument :

MSVOA_N

ClientSampleId :

VSTDICC020

Tgt Ion: 83 Resp: 8498

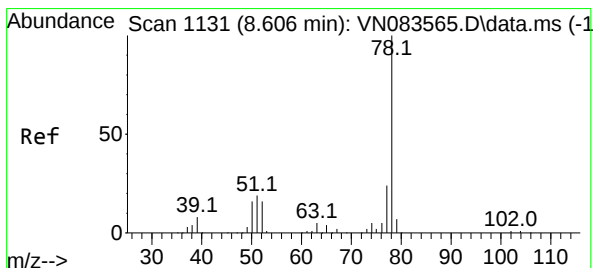
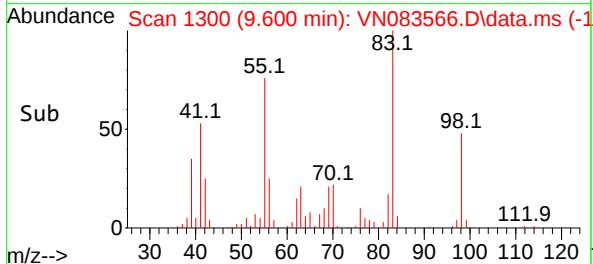
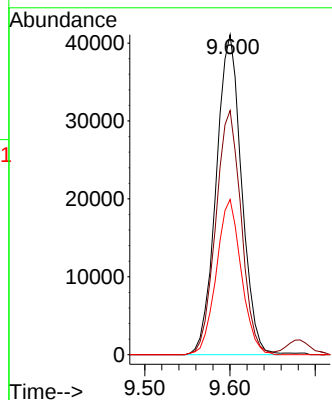
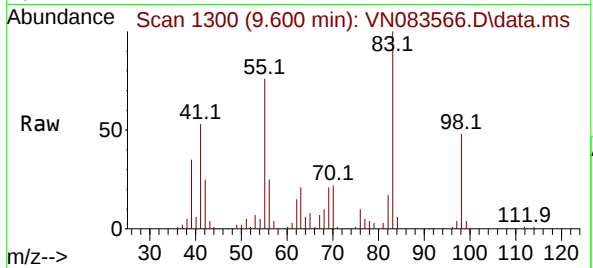
Ion	Ratio	Lower	Upper
83	100		
55	76.3	62.2	93.4
98	48.5	37.6	56.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/03/2024

Supervised By :Mahesh Dadoda 09/03/2024



#40

Benzene

Concen: 22.366 ug/l

RT: 8.606 min Scan# 1131

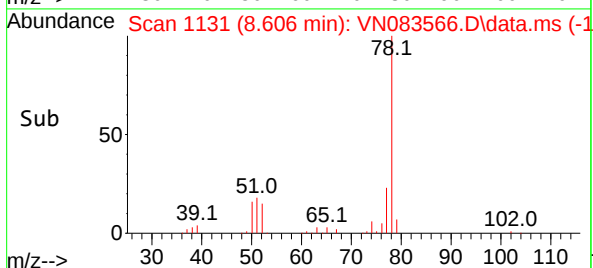
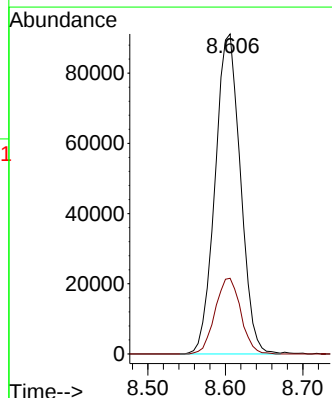
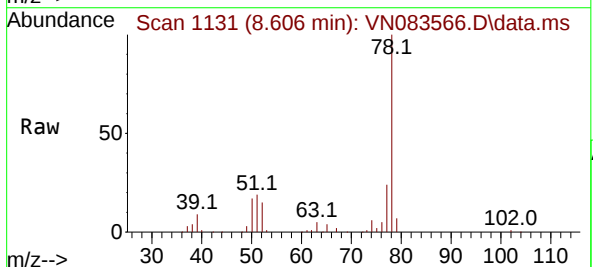
Delta R.T. -0.000 min

Lab File: VN083566.D

Acq: 30 Aug 2024 09:41

Tgt Ion: 78 Resp: 207306

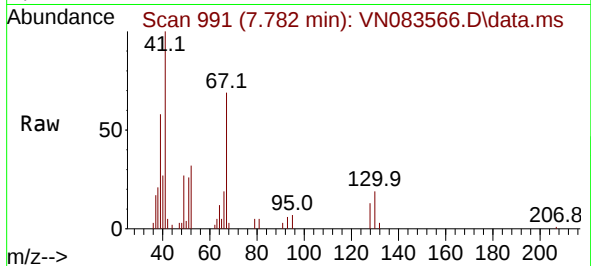
Ion	Ratio	Lower	Upper
78	100		
77	23.6	19.0	28.6





#41
Methacrylonitrile
Concen: 21.942 ug/l
RT: 7.782 min Scan# 991
Delta R.T. 0.006 min
Lab File: VN083566.D
Acq: 30 Aug 2024 09:41

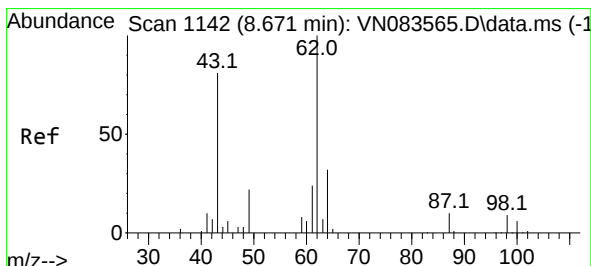
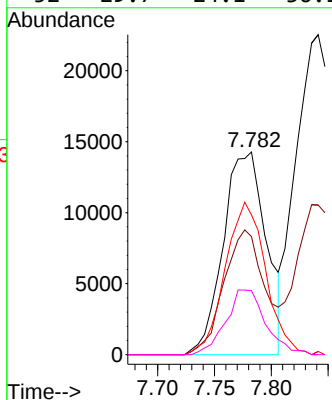
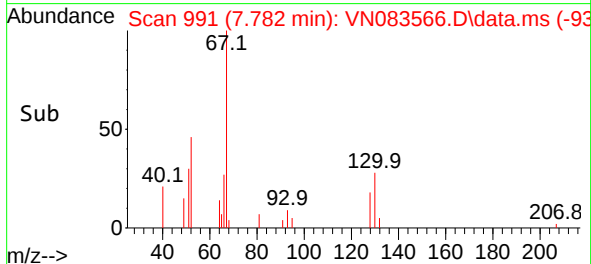
Instrument :
MSVOA_N
Client Sample Id :
VSTDIC020



Tgt Ion: 41 Resp: 37548
Ion Ratio Lower Upper
41 100
39 58.4 45.4 68.2
67 71.1 55.9 83.9
52 29.7 24.1 36.1

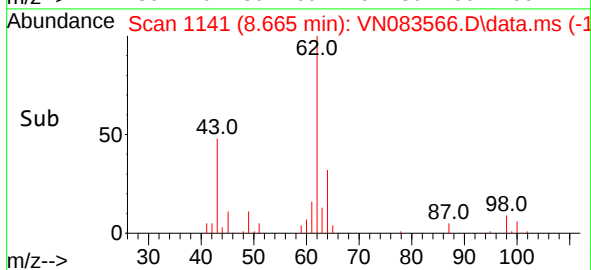
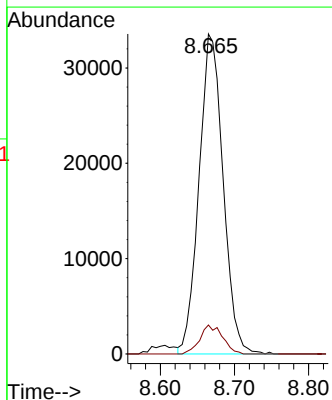
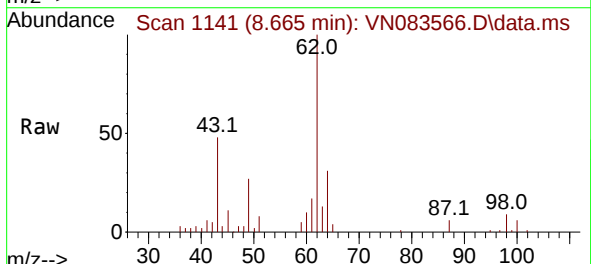
Manual Integrations
APPROVED

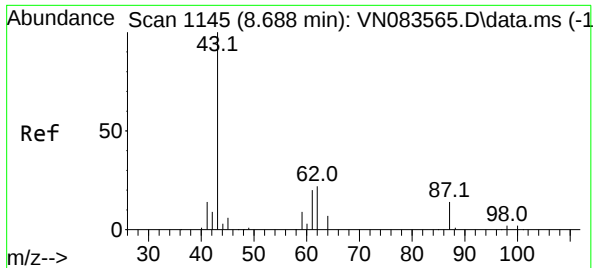
Reviewed By :John Carlone 09/03/2024
Supervised By :Mahesh Dadoda 09/03/2024



#42
1,2-Dichloroethane
Concen: 22.053 ug/l
RT: 8.665 min Scan# 1141
Delta R.T. -0.006 min
Lab File: VN083566.D
Acq: 30 Aug 2024 09:41

Tgt Ion: 62 Resp: 75770
Ion Ratio Lower Upper
62 100
98 8.5 0.0 16.6





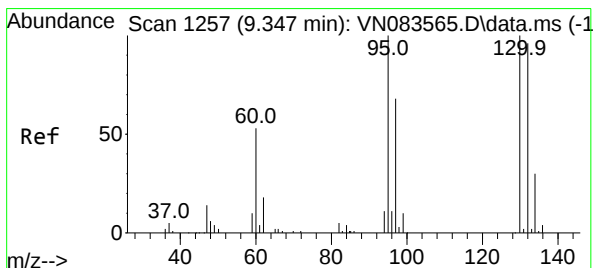
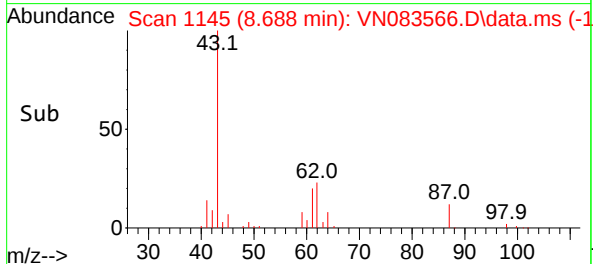
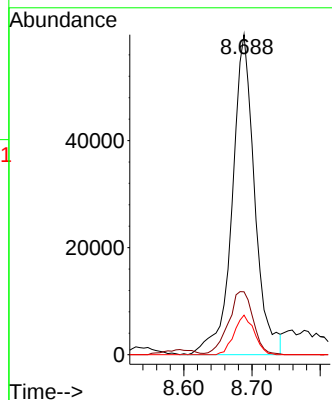
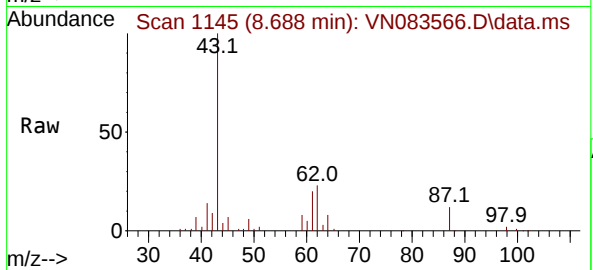
#43
Isopropyl Acetate
Concen: 22.110 ug/l
RT: 8.688 min Scan# 1145
Delta R.T. 0.000 min
Lab File: VN083566.D
Acq: 30 Aug 2024 09:41

Instrument :
MSVOA_N
ClientSampleId :
VSTDICC020

Tgt Ion: 43 Resp: 13699
Ion Ratio Lower Upper
43 100
61 21.7 19.4 29.0
87 11.0 9.8 14.6

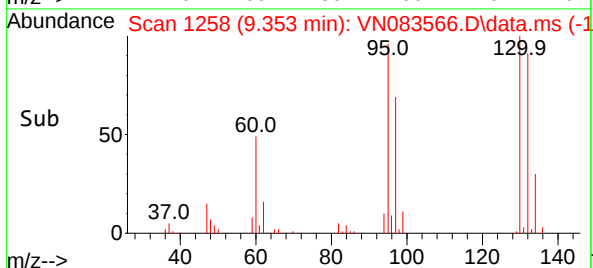
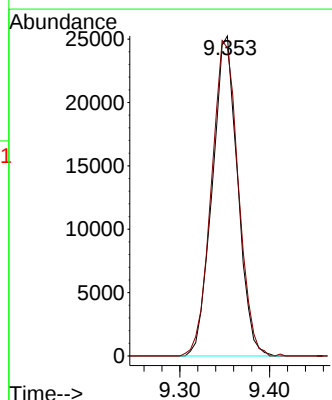
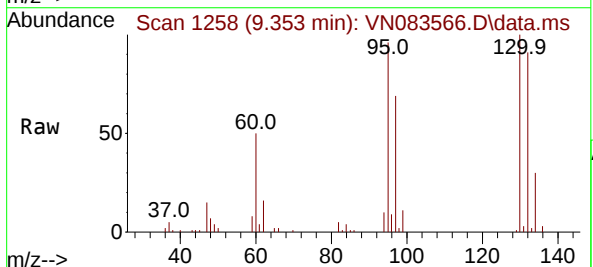
Manual Integrations
APPROVED

Reviewed By :John Carlone 09/03/2024
Supervised By :Mahesh Dadoda 09/03/2024



#44
Trichloroethene
Concen: 22.157 ug/l
RT: 9.353 min Scan# 1258
Delta R.T. 0.006 min
Lab File: VN083566.D
Acq: 30 Aug 2024 09:41

Tgt Ion:130 Resp: 49404
Ion Ratio Lower Upper
130 100
95 96.3 0.0 200.4





#45

1,2-Dichloropropane

Concen: 23.199 ug/l

RT: 9.618 min Scan# 1303

Delta R.T. -0.000 min

Lab File: VN083566.D

Acq: 30 Aug 2024 09:41

Instrument :

MSVOA_N

ClientSampleId :

VSTDICC020

Tgt Ion: 63 Resp: 5009

Ion Ratio Lower Upper

63 100

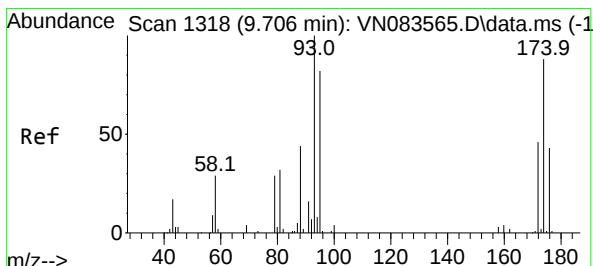
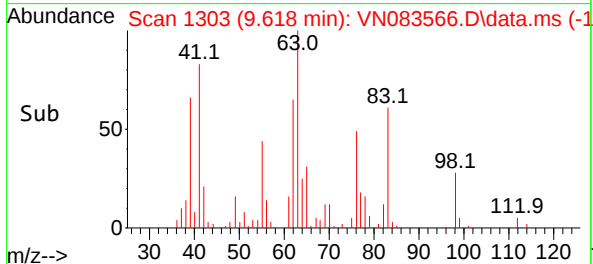
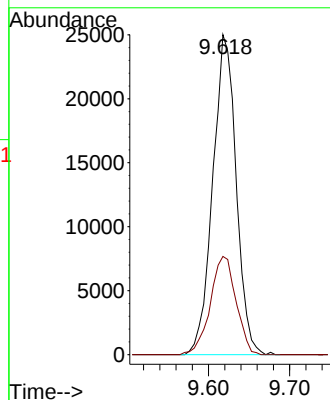
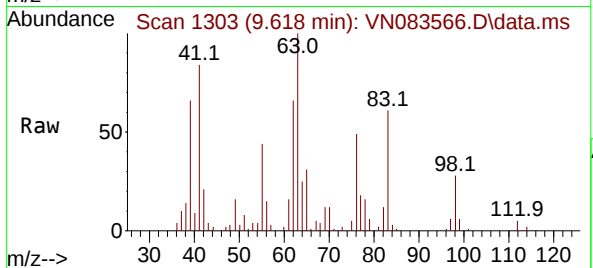
65 30.7 25.9 38.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/03/2024

Supervised By :Mahesh Dadoda 09/03/2024



#46

Dibromomethane

Concen: 22.263 ug/l

RT: 9.706 min Scan# 1318

Delta R.T. -0.000 min

Lab File: VN083566.D

Acq: 30 Aug 2024 09:41

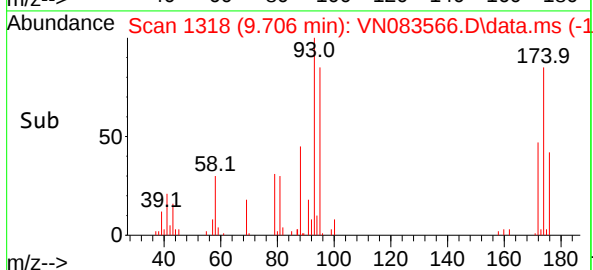
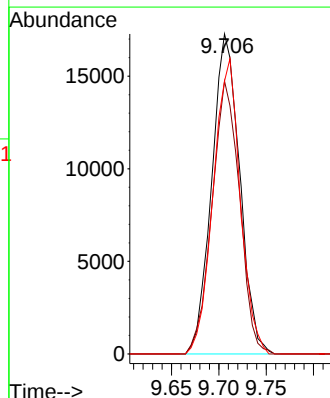
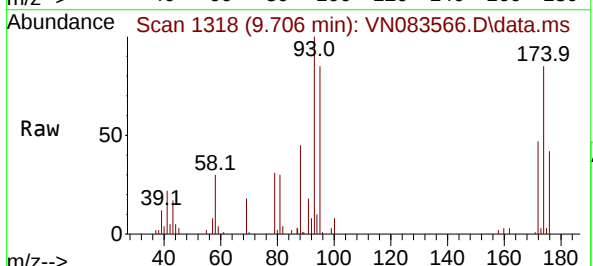
Tgt Ion: 93 Resp: 35464

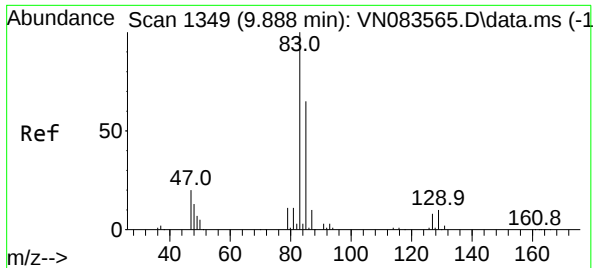
Ion Ratio Lower Upper

93 100

95 84.0 65.3 97.9

174 89.1 71.0 106.4





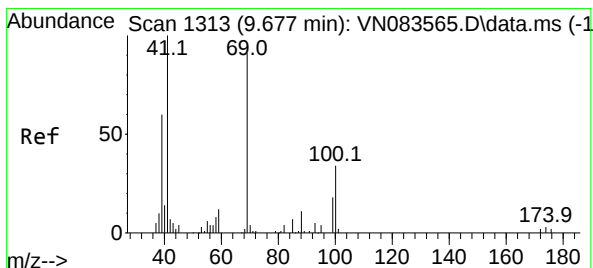
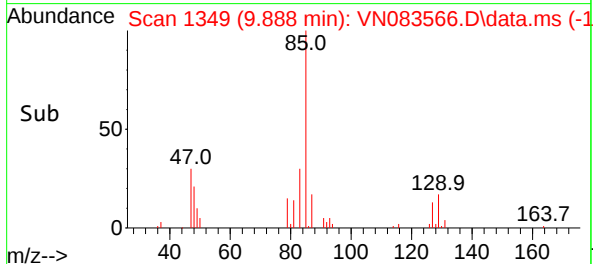
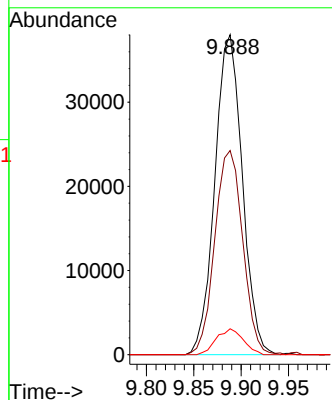
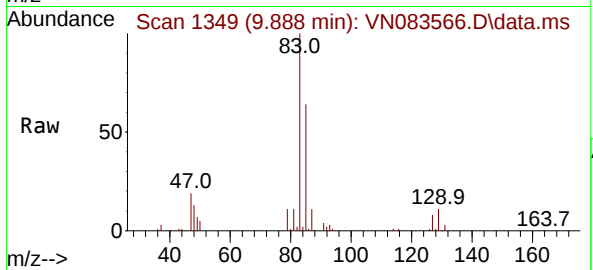
#47
Bromodichloromethane
Concen: 22.626 ug/l
RT: 9.888 min Scan# 1349
Delta R.T. -0.000 min
Lab File: VN083566.D
Acq: 30 Aug 2024 09:41

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC020

Tgt Ion: 83 Resp: 7672
Ion Ratio Lower Upper
83 100
85 63.8 51.8 77.8
127 8.1 6.6 9.8

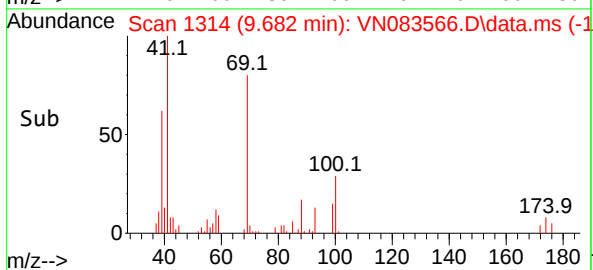
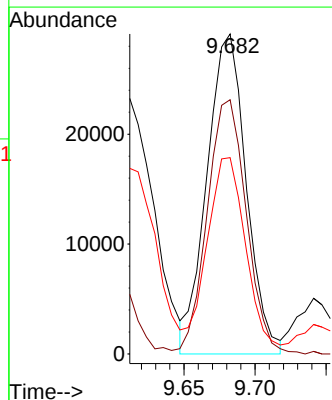
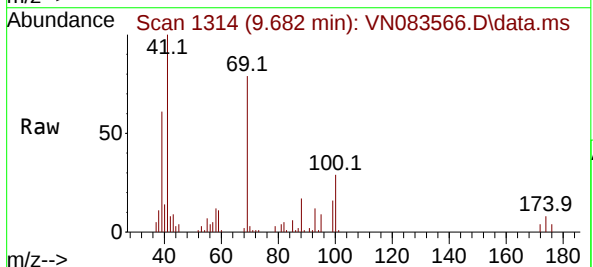
Manual Integrations
APPROVED

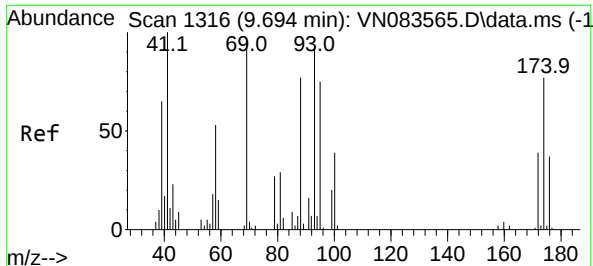
Reviewed By :John Carlone 09/03/2024
Supervised By :Mahesh Dadoda 09/03/2024



#48
Methyl methacrylate
Concen: 22.801 ug/l
RT: 9.682 min Scan# 1314
Delta R.T. 0.006 min
Lab File: VN083566.D
Acq: 30 Aug 2024 09:41

Tgt Ion: 41 Resp: 56081
Ion Ratio Lower Upper
41 100
69 79.1 64.3 96.5
39 61.4 48.9 73.3





#49

1,4-Dioxane

Concen: 471.191 ug/l

RT: 9.694 min Scan# 1316

Delta R.T. -0.000 min

Lab File: VN083566.D

Acq: 30 Aug 2024 09:41

Instrument :

MSVOA_N

ClientSampleId :

VSTDICC020

Tgt Ion: 88 Resp: 18990

Ion Ratio Lower Upper

88 100

43 0.0 0.0 0.0

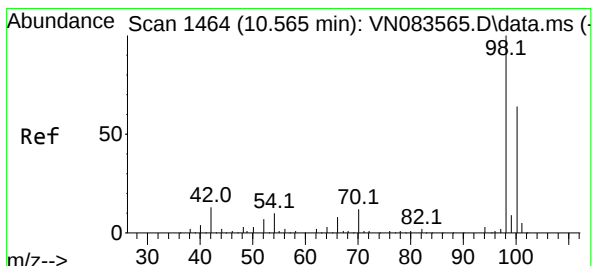
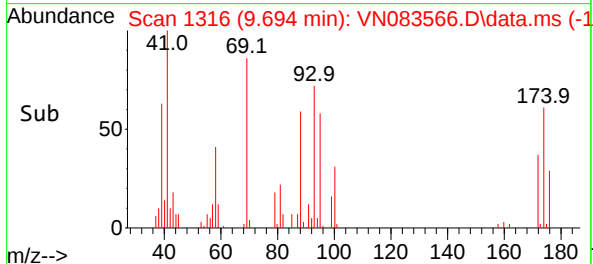
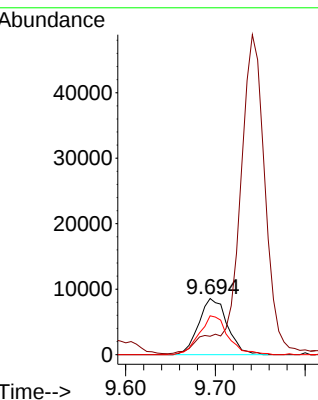
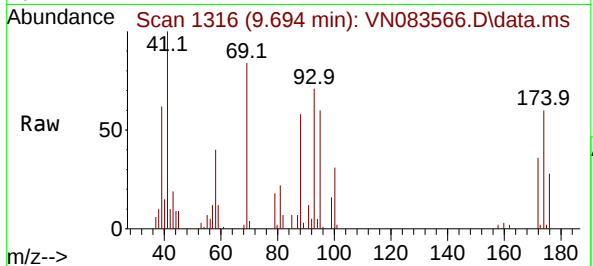
58 69.8 57.1 85.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/03/2024

Supervised By :Mahesh Dadoda 09/03/2024



#50

Toluene-d8

Concen: 20.005 ug/l

RT: 10.565 min Scan# 1464

Delta R.T. -0.000 min

Lab File: VN083566.D

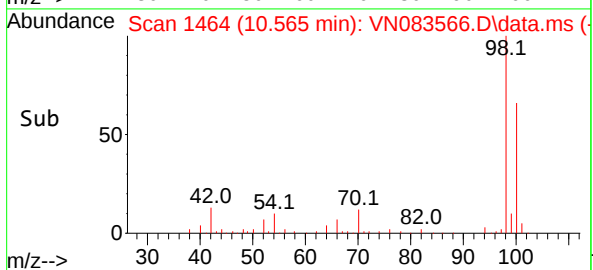
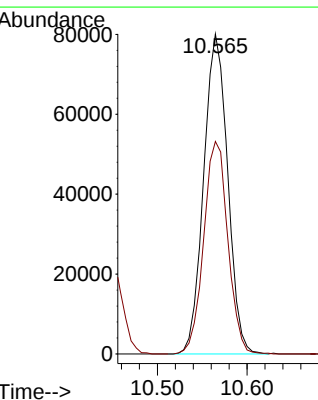
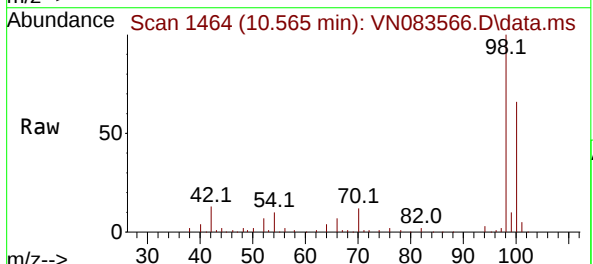
Acq: 30 Aug 2024 09:41

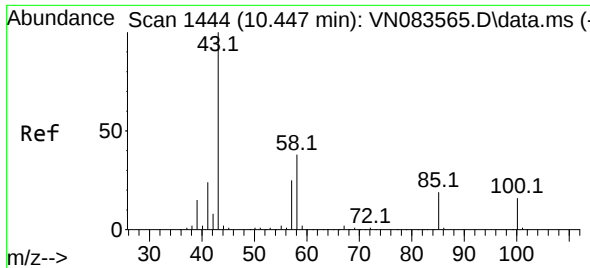
Tgt Ion: 98 Resp: 148672

Ion Ratio Lower Upper

98 100

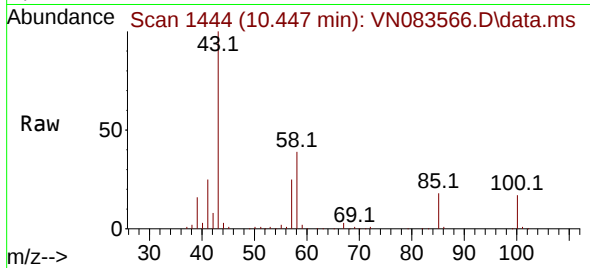
100 66.9 52.0 78.0





#51
4-Methyl-2-Pentanone
Concen: 113.678 ug/l
RT: 10.447 min Scan# 1444
Delta R.T. -0.000 min
Lab File: VN083566.D
Acq: 30 Aug 2024 09:41

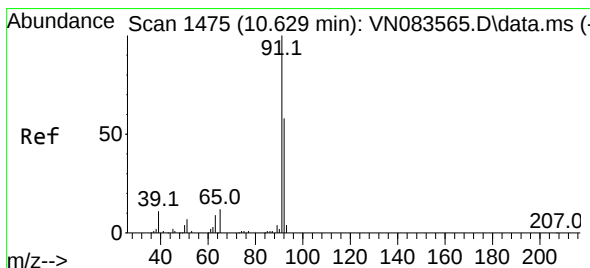
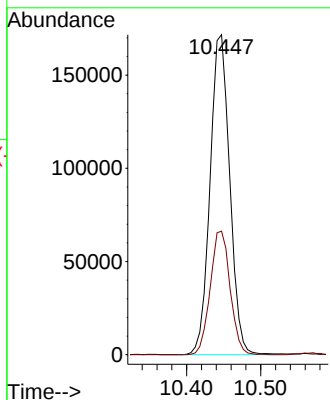
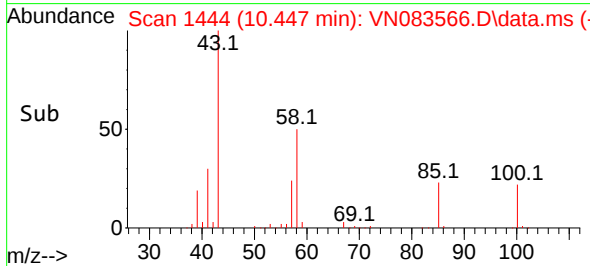
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC020



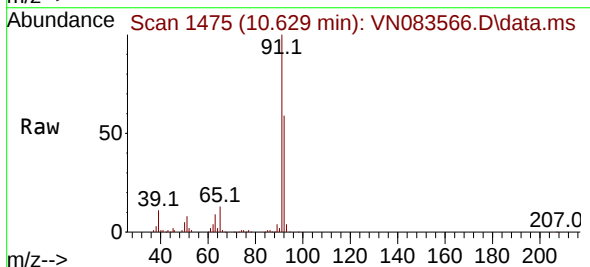
Tgt Ion: 43 Resp: 316919
Ion Ratio Lower Upper
43 100
58 39.0 31.6 47.4

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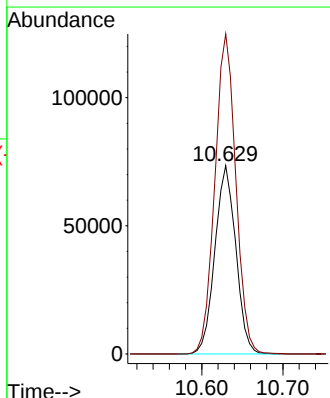
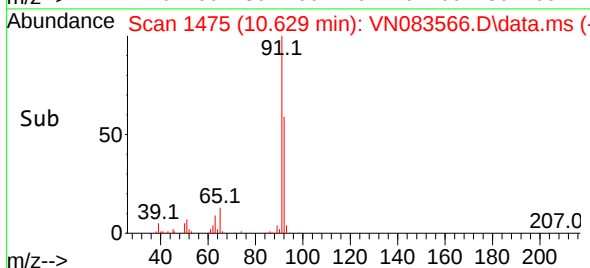
Reviewed By :John Carlone 09/03/2024
Supervised By :Mahesh Dadoda 09/03/2024

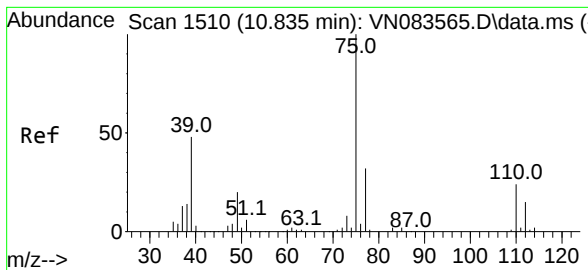


#52
Toluene
Concen: 22.715 ug/l
RT: 10.629 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VN083566.D
Acq: 30 Aug 2024 09:41



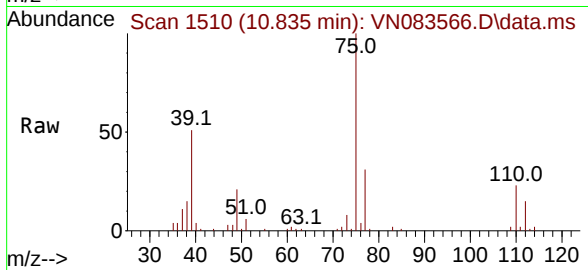
Tgt Ion: 92 Resp: 131676
Ion Ratio Lower Upper
92 100
91 170.3 134.7 202.1





#53
t-1,3-Dichloropropene
Concen: 22.392 ug/l
RT: 10.835 min Scan# 1510
Delta R.T. -0.000 min
Lab File: VN083566.D
Acq: 30 Aug 2024 09:41

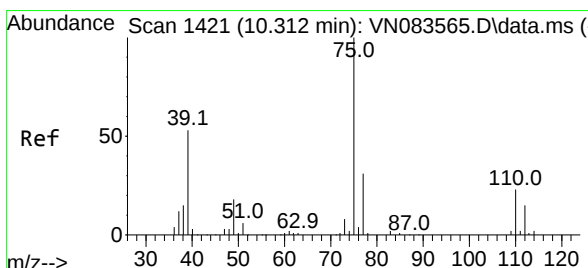
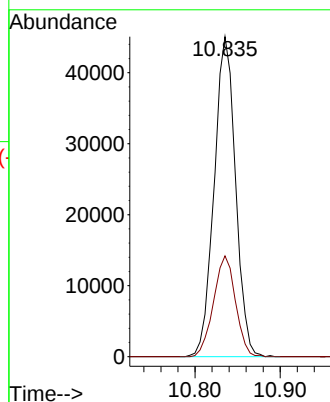
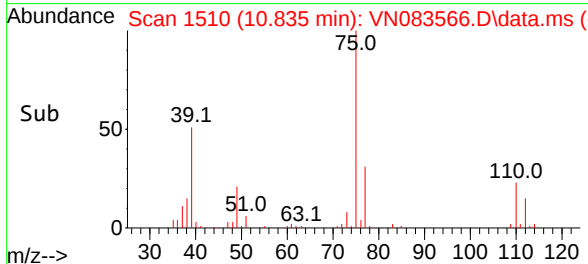
Instrument : MSVOA_N
ClientSampleId : VSTDICC020



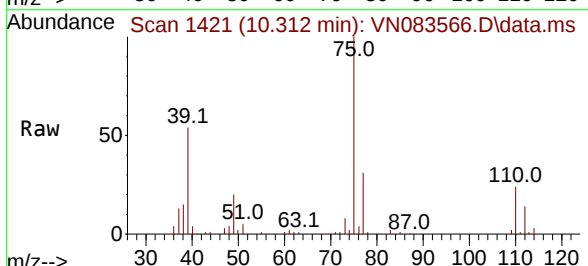
Tgt Ion: 75 Resp: 7860
Ion Ratio Lower Upper
75 100
77 31.5 25.8 38.6

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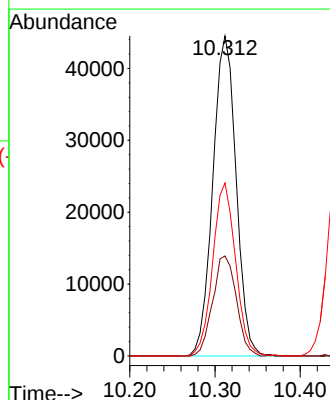
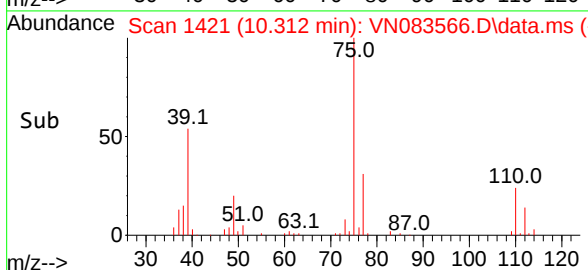
Reviewed By :John Carlone 09/03/2024
Supervised By :Mahesh Dadoda 09/03/2024

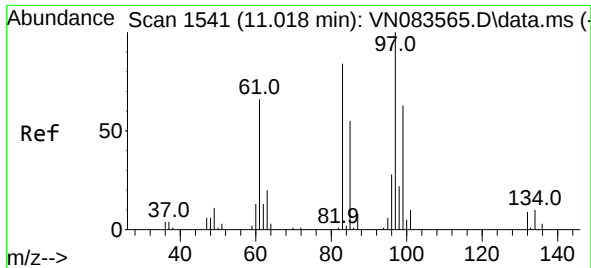


#54
cis-1,3-Dichloropropene
Concen: 22.896 ug/l
RT: 10.312 min Scan# 1421
Delta R.T. -0.000 min
Lab File: VN083566.D
Acq: 30 Aug 2024 09:41



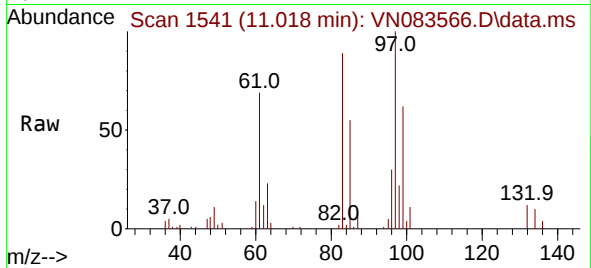
Tgt Ion: 75 Resp: 84361
Ion Ratio Lower Upper
75 100
77 31.3 25.0 37.6
39 54.0 42.6 64.0





#55
1,1,2-Trichloroethane
Concen: 22.784 ug/l
RT: 11.018 min Scan# 1541
Delta R.T. -0.000 min
Lab File: VN083566.D
Acq: 30 Aug 2024 09:41

Instrument :
MSVOA_N
ClientSampleId :
VSTDICC020

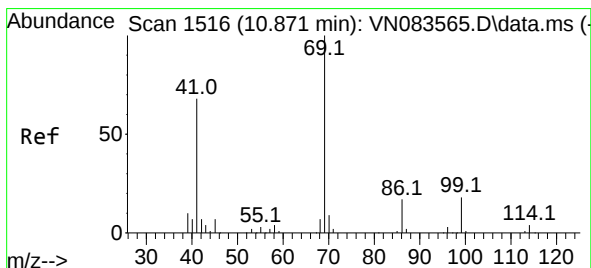
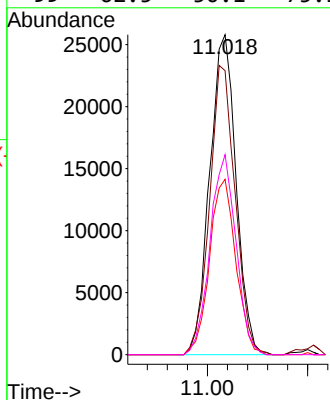
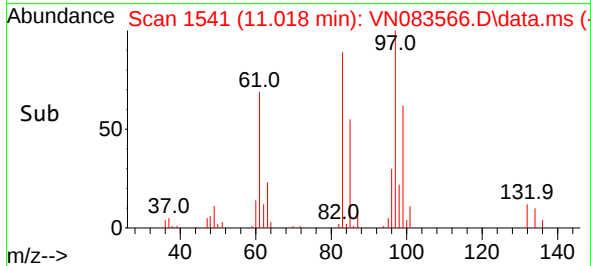


Tgt Ion: 97 Resp: 4714

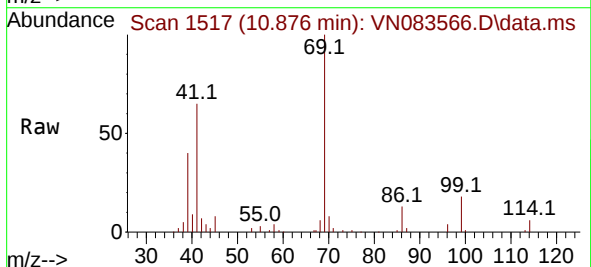
Ion	Ratio	Lower	Upper
97	100		
83	88.7	67.5	101.3
85	54.8	44.2	66.2
99	62.5	50.1	75.1

Manual Integrations
APPROVED

Reviewed By :John Carlone 09/03/2024
Supervised By :Mahesh Dadoda 09/03/2024

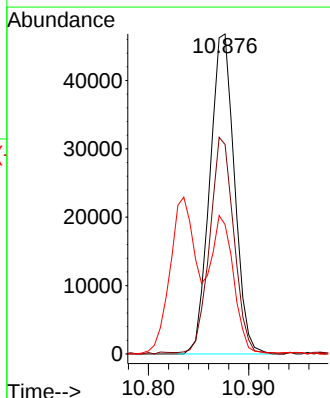
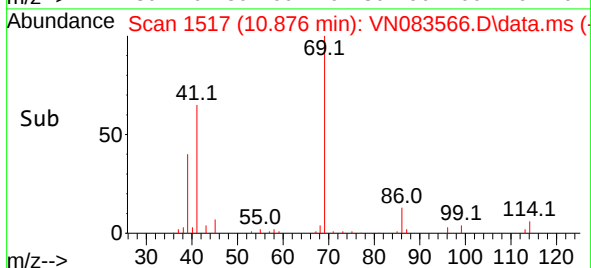


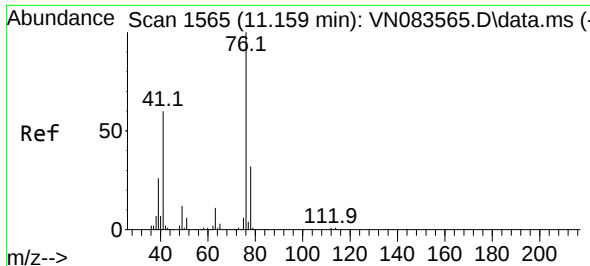
#56
Ethyl methacrylate
Concen: 23.340 ug/l
RT: 10.876 min Scan# 1517
Delta R.T. 0.006 min
Lab File: VN083566.D
Acq: 30 Aug 2024 09:41



Tgt Ion: 69 Resp: 79889

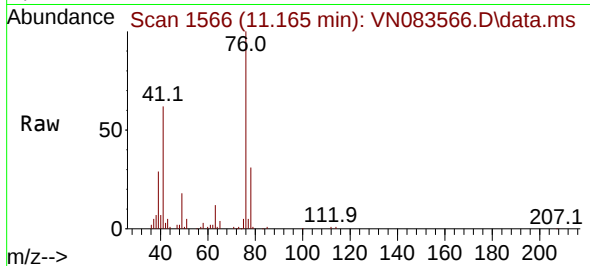
Ion	Ratio	Lower	Upper
69	100		
41	66.6	53.9	80.9
39	40.5	32.6	48.8





#57
1,3-Dichloropropane
Concen: 22.389 ug/l
RT: 11.165 min Scan# 1566
Delta R.T. 0.006 min
Lab File: VN083566.D
Acq: 30 Aug 2024 09:41

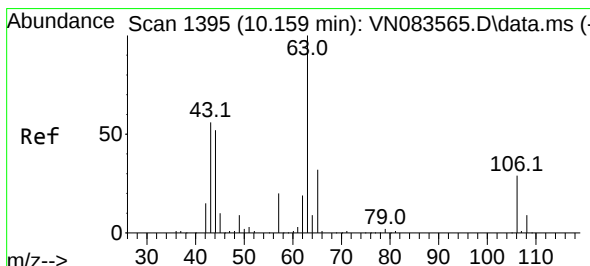
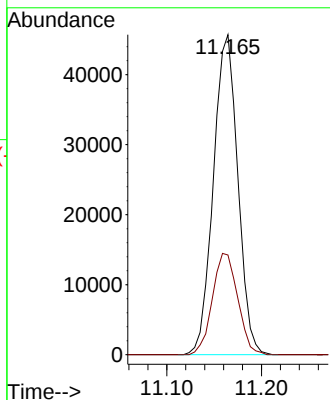
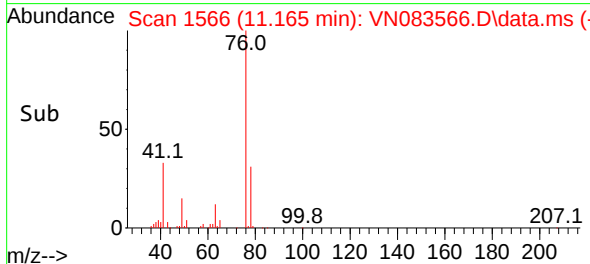
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC020



Tgt Ion: 76 Resp: 8201
Ion Ratio Lower Upper
76 100
78 32.8 25.8 38.6

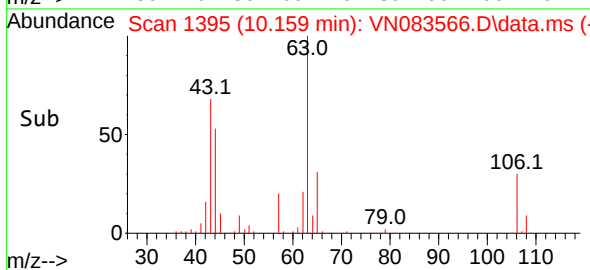
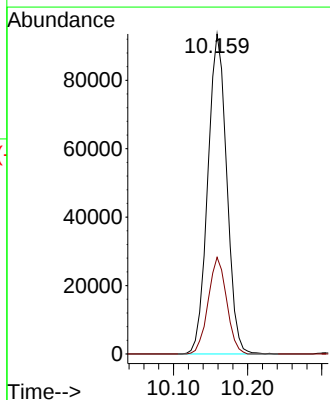
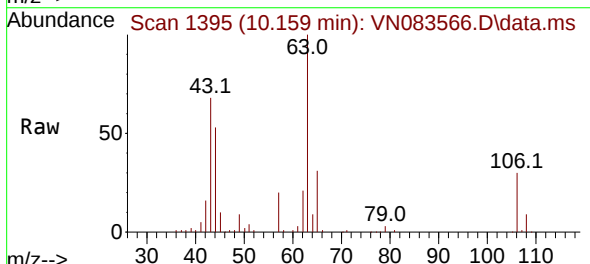
Manual Integrations
APPROVED

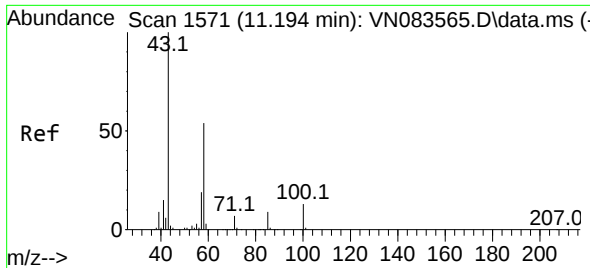
Reviewed By :John Carlone 09/03/2024
Supervised By :Mahesh Dadoda 09/03/2024



#58
2-Chloroethyl Vinyl ether
Concen: 111.556 ug/l
RT: 10.159 min Scan# 1395
Delta R.T. -0.000 min
Lab File: VN083566.D
Acq: 30 Aug 2024 09:41

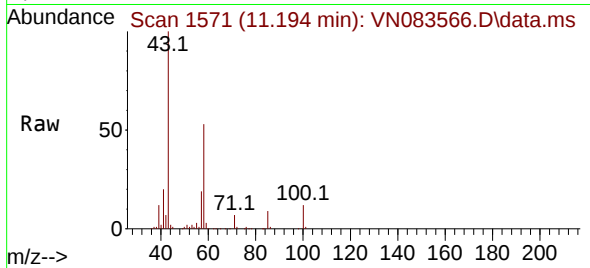
Tgt Ion: 63 Resp: 165917
Ion Ratio Lower Upper
63 100
106 29.4 23.3 34.9





#59
2-Hexanone
Concen: 113.440 ug/l
RT: 11.194 min Scan# 1571
Delta R.T. -0.000 min
Lab File: VN083566.D
Acq: 30 Aug 2024 09:41

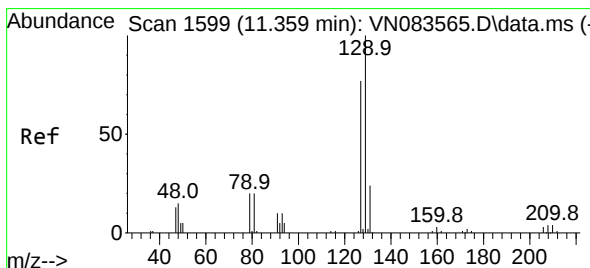
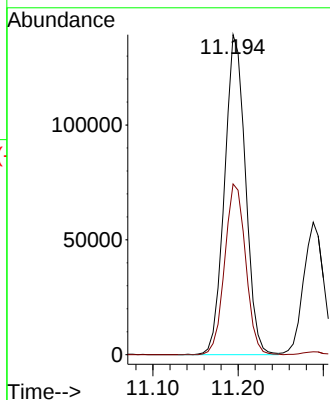
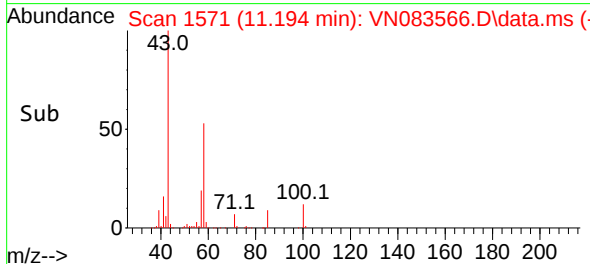
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC020



Tgt Ion: 43 Resp: 23734
Ion Ratio Lower Upper
43 100
58 53.5 27.2 81.5

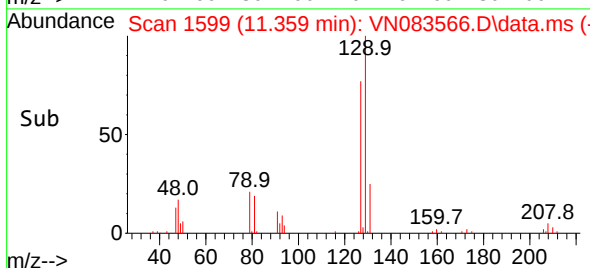
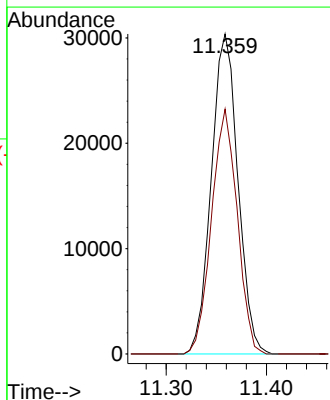
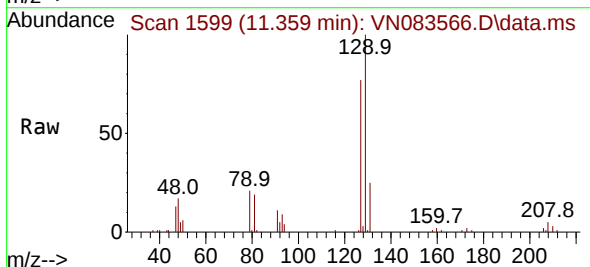
Manual Integrations
APPROVED

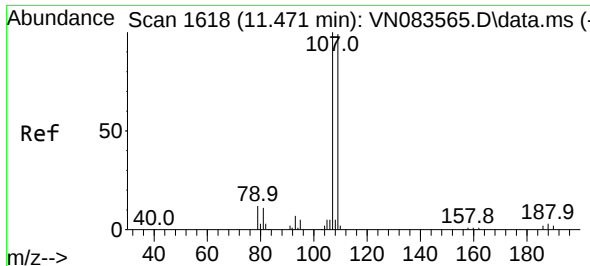
Reviewed By :John Carlone 09/03/2024
Supervised By :Mahesh Dadoda 09/03/2024



#60
Dibromochloromethane
Concen: 23.381 ug/l
RT: 11.359 min Scan# 1599
Delta R.T. -0.000 min
Lab File: VN083566.D
Acq: 30 Aug 2024 09:41

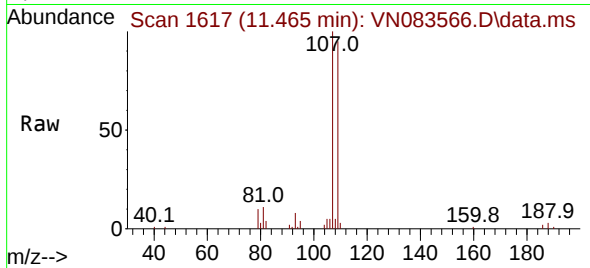
Tgt Ion:129 Resp: 56054
Ion Ratio Lower Upper
129 100
127 73.9 39.0 116.9





#61
1,2-Dibromoethane
Concen: 22.736 ug/l
RT: 11.465 min Scan# 1617
Delta R.T. -0.006 min
Lab File: VN083566.D
Acq: 30 Aug 2024 09:41

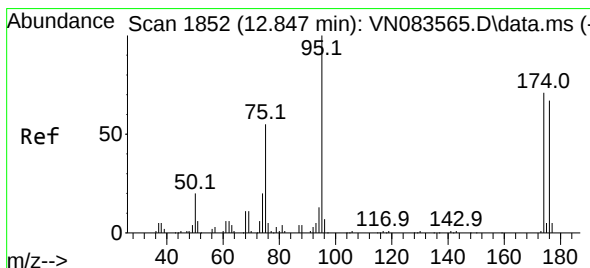
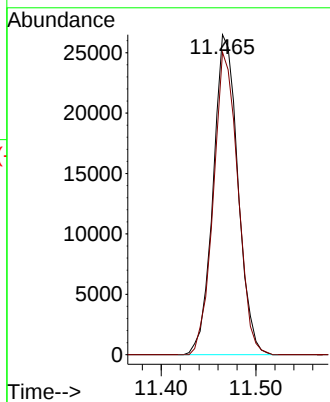
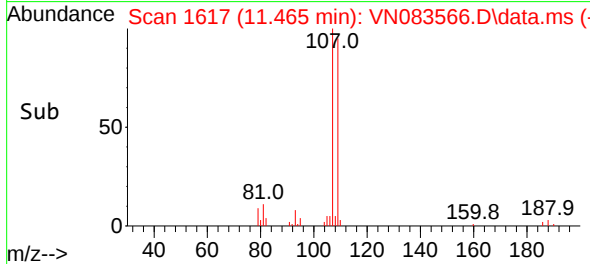
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC020



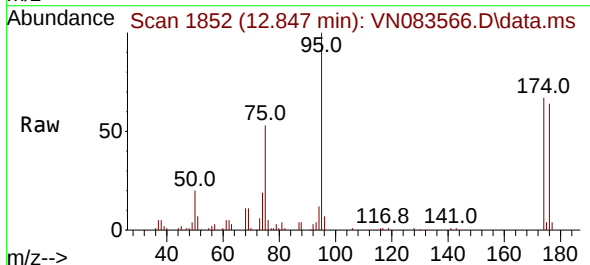
Tgt Ion:107 Resp: 48062
Ion Ratio Lower Upper
107 100
109 93.5 75.6 113.4

Manual Integrations
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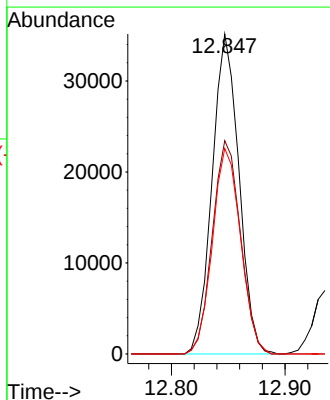
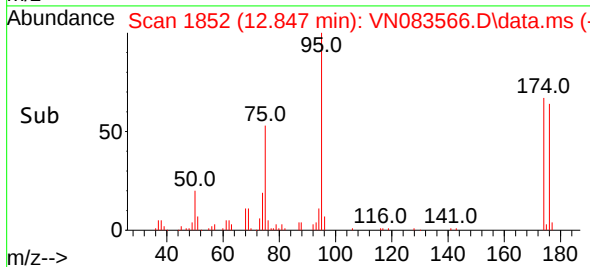
Reviewed By :John Carlone 09/03/2024
Supervised By :Mahesh Dadoda 09/03/2024

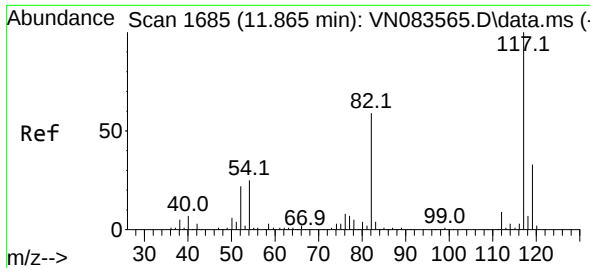


#62
4-Bromofluorobenzene
Concen: 20.211 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. -0.000 min
Lab File: VN083566.D
Acq: 30 Aug 2024 09:41



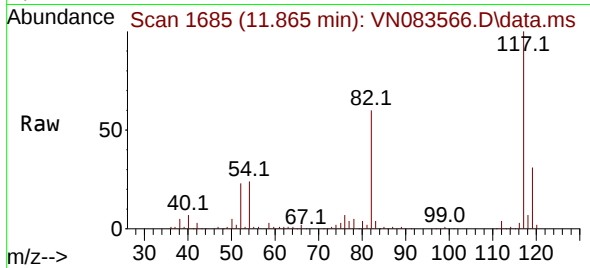
Tgt Ion: 95 Resp: 57595
Ion Ratio Lower Upper
95 100
174 69.8 0.0 139.8
176 67.5 0.0 131.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 1685
Delta R.T. -0.000 min
Lab File: VN083566.D
Acq: 30 Aug 2024 09:41

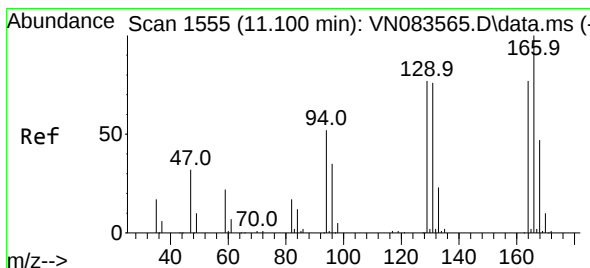
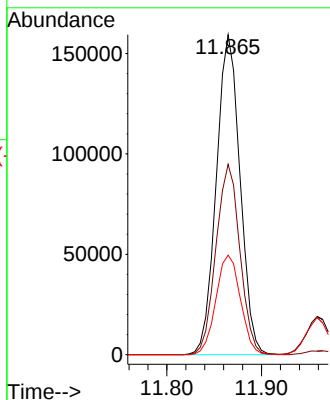
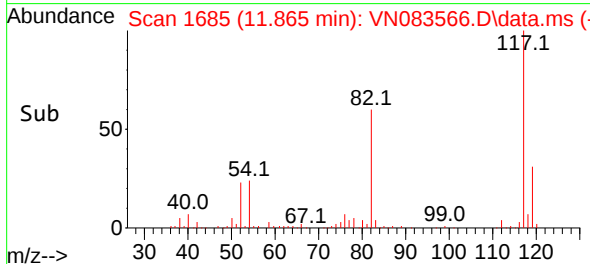
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC020



Tgt Ion:117 Resp: 277682
Ion Ratio Lower Upper
117 100
82 59.5 47.4 71.0
119 31.1 26.3 39.5

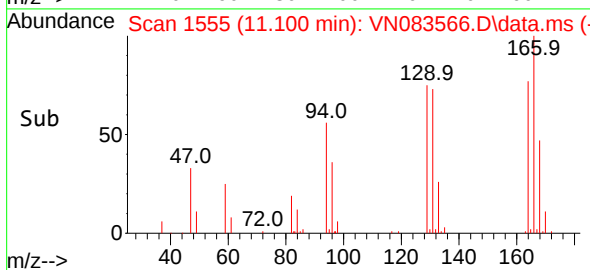
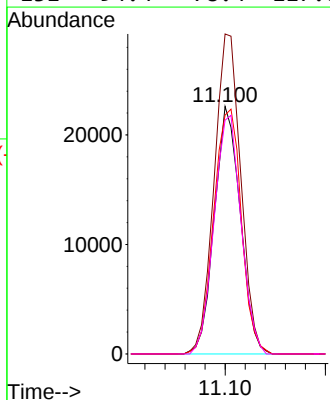
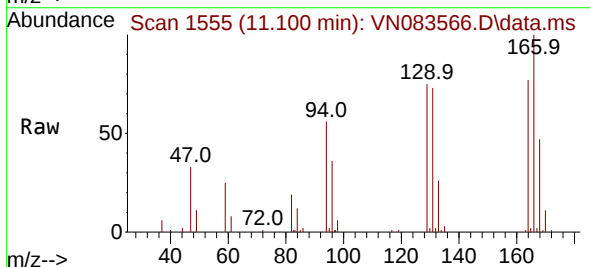
Manual Integrations
APPROVED

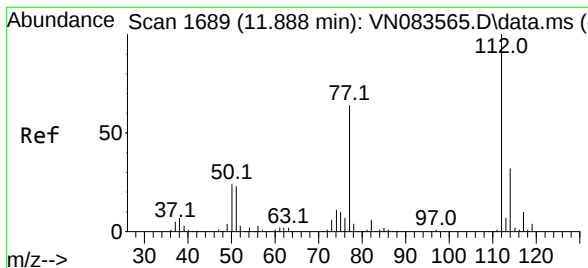
Reviewed By :John Carlone 09/03/2024
Supervised By :Mahesh Dadoda 09/03/2024



#64
Tetrachloroethene
Concen: 22.219 ug/l
RT: 11.100 min Scan# 1555
Delta R.T. -0.000 min
Lab File: VN083566.D
Acq: 30 Aug 2024 09:41

Tgt Ion:164 Resp: 40555
Ion Ratio Lower Upper
164 100
166 129.3 103.7 155.5
129 96.5 79.9 119.9
131 94.4 78.4 117.6





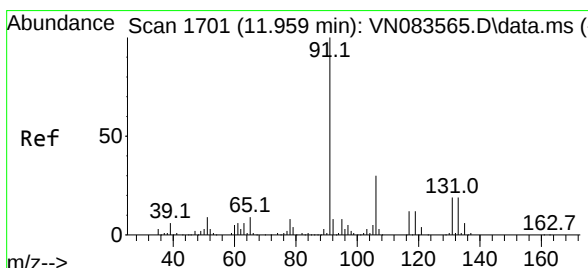
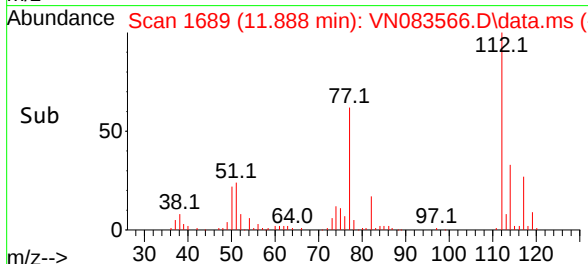
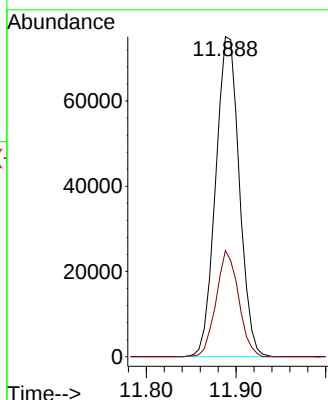
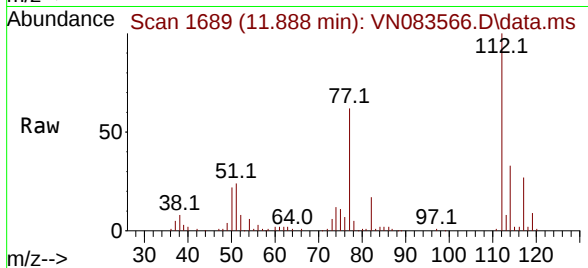
#65
Chlorobenzene
Concen: 22.066 ug/l
RT: 11.888 min Scan# 111
Delta R.T. -0.000 min
Lab File: VN083566.D
Acq: 30 Aug 2024 09:41

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC020

Tgt Ion:112 Resp: 13741
Ion Ratio Lower Upper
112 100
114 33.1 25.7 38.5

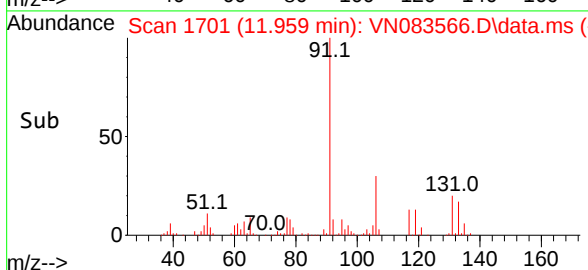
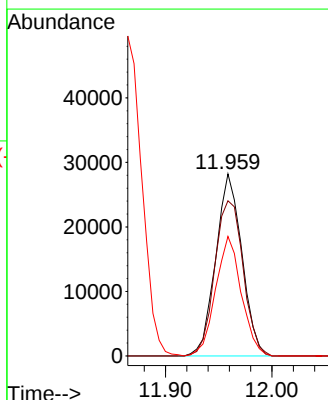
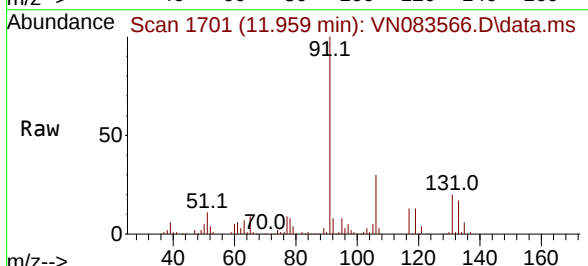
Manual Integrations
APPROVED

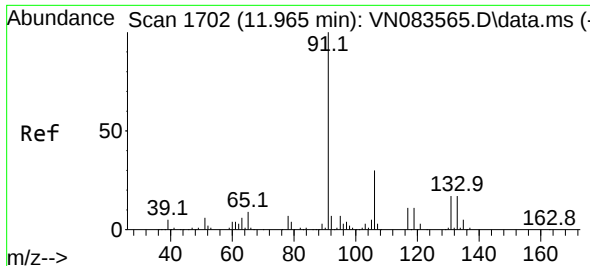
Reviewed By :John Carlone 09/03/2024
Supervised By :Mahesh Dadoda 09/03/2024



#66
1,1,1,2-Tetrachloroethane
Concen: 22.888 ug/l
RT: 11.959 min Scan# 1701
Delta R.T. -0.000 min
Lab File: VN083566.D
Acq: 30 Aug 2024 09:41

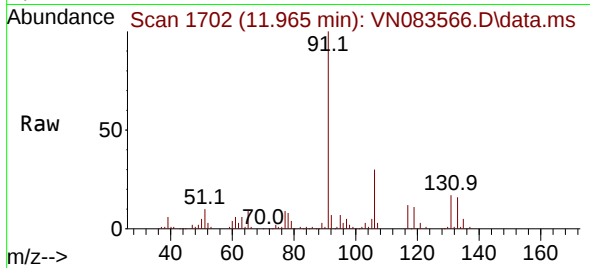
Tgt Ion:131 Resp: 48124
Ion Ratio Lower Upper
131 100
133 92.6 47.5 142.6
119 64.7 31.6 94.8





#67
Ethyl Benzene
Concen: 22.405 ug/l
RT: 11.965 min Scan# 1702
Delta R.T. -0.000 min
Lab File: VN083566.D
Acq: 30 Aug 2024 09:41

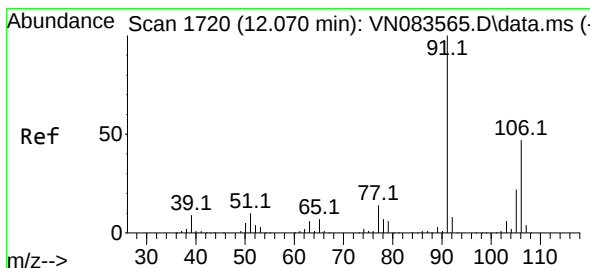
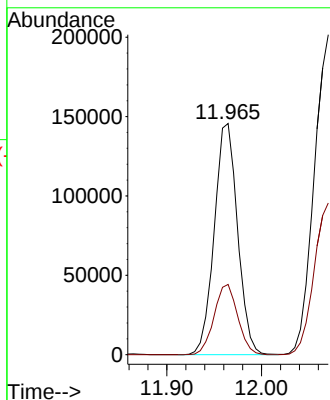
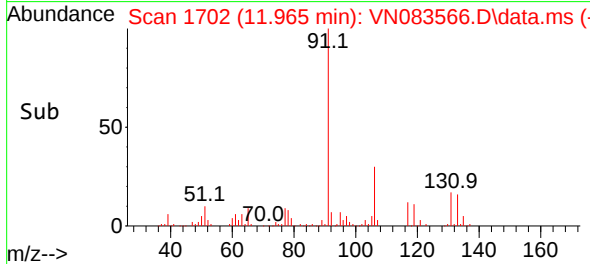
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC020



Tgt Ion: 91 Resp: 24905
Ion Ratio Lower Upper
91 100
106 30.4 24.3 36.5

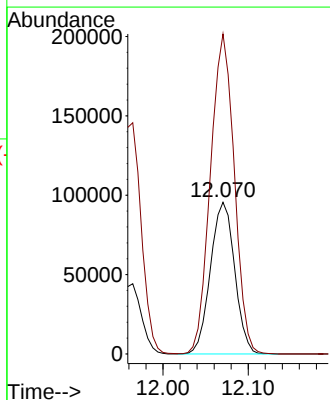
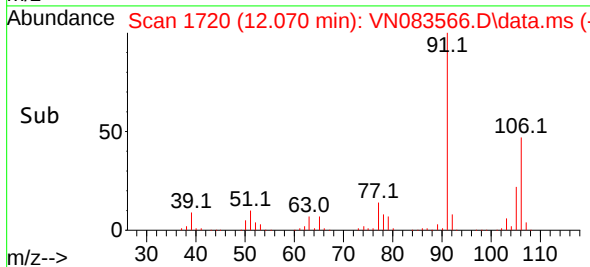
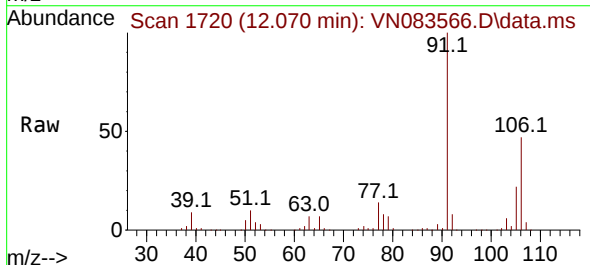
Manual Integrations
APPROVED

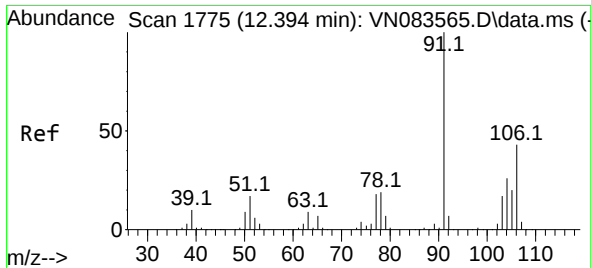
Reviewed By :John Carlone 09/03/2024
Supervised By :Mahesh Dadoda 09/03/2024



#68
m/p-Xylenes
Concen: 45.116 ug/l
RT: 12.070 min Scan# 1720
Delta R.T. -0.000 min
Lab File: VN083566.D
Acq: 30 Aug 2024 09:41

Tgt Ion:106 Resp: 188930
Ion Ratio Lower Upper
106 100
91 207.9 169.2 253.8





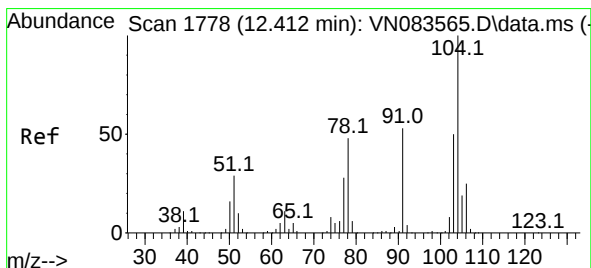
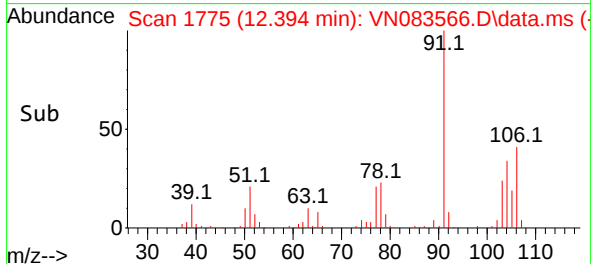
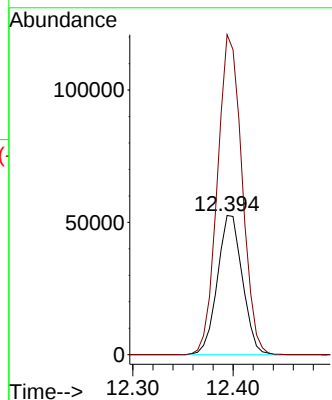
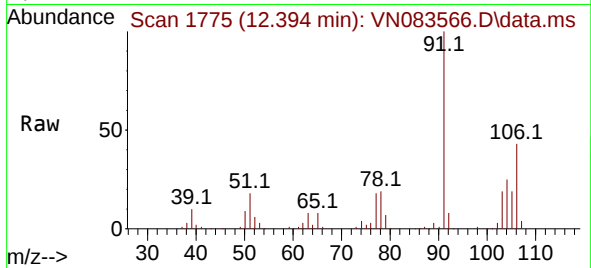
#69
o-Xylene
Concen: 22.499 ug/l
RT: 12.394 min Scan# 1775
Delta R.T. -0.000 min
Lab File: VN083566.D
Acq: 30 Aug 2024 09:41

Instrument :
MSVOA_N
ClientSampleId :
VSTDICC020

Tgt Ion:106 Resp: 91064
Ion Ratio Lower Upper
106 100
91 226.1 112.9 338.6

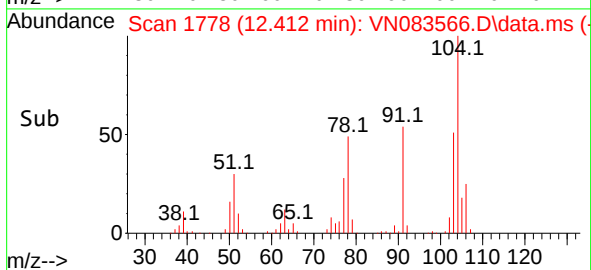
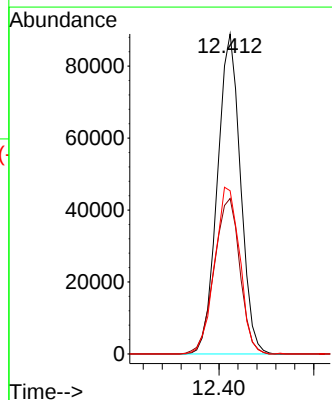
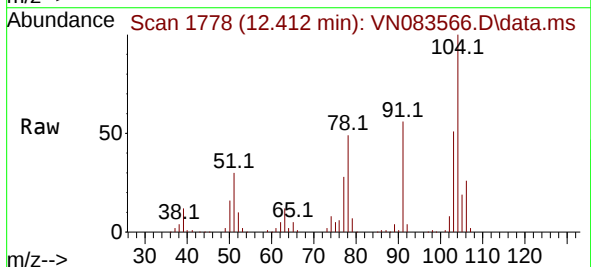
Manual Integrations
APPROVED

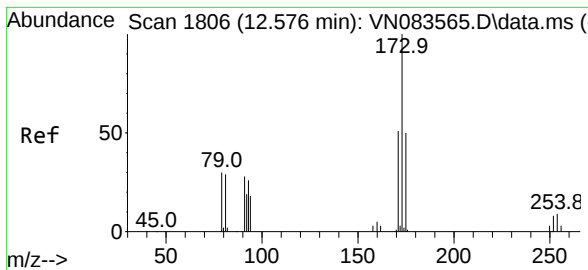
Reviewed By :John Carlone 09/03/2024
Supervised By :Mahesh Dadoda 09/03/2024



#70
Styrene
Concen: 22.131 ug/l
RT: 12.412 min Scan# 1778
Delta R.T. -0.000 min
Lab File: VN083566.D
Acq: 30 Aug 2024 09:41

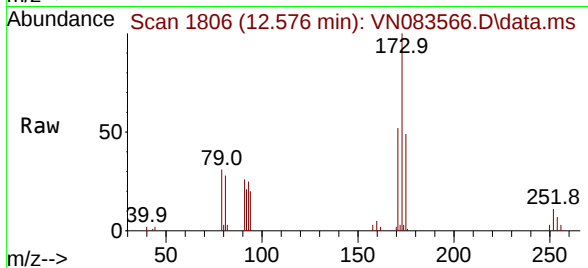
Tgt Ion:104 Resp: 150611
Ion Ratio Lower Upper
104 100
78 54.1 43.3 64.9
103 56.4 43.4 65.2





#71
Bromoform
Concen: 22.650 ug/l
RT: 12.576 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN083566.D
Acq: 30 Aug 2024 09:41

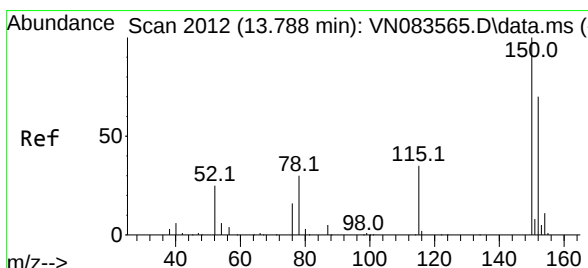
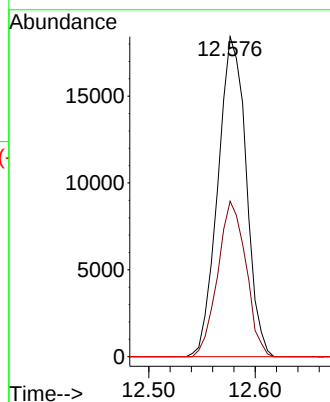
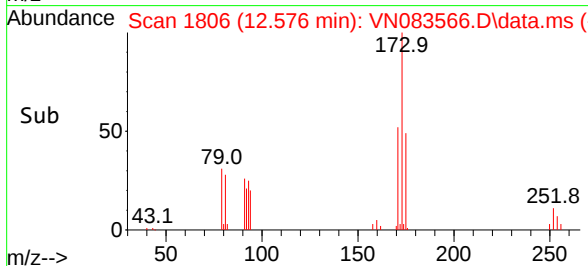
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC020



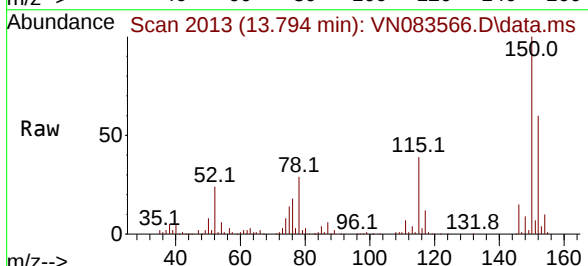
Tgt Ion:173 Resp: 3392
Ion Ratio Lower Upper
173 100
175 48.5 24.1 72.2
254 0.0 0.0 0.0

Manual Integrations
APPROVED

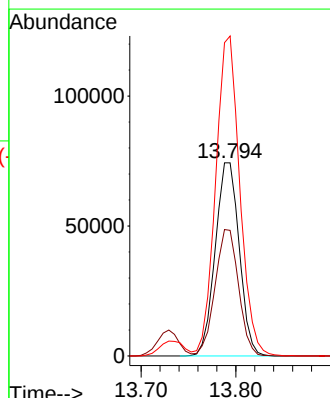
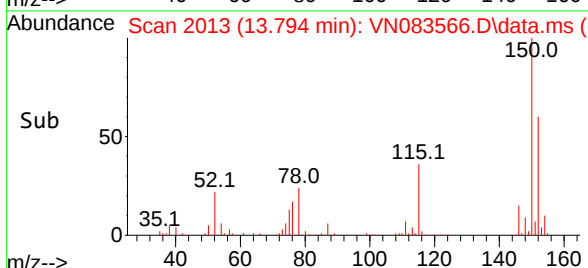
Reviewed By :John Carlone 09/03/2024
Supervised By :Mahesh Dadoda 09/03/2024

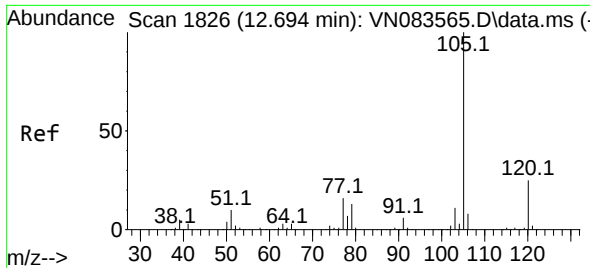


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.794 min Scan# 2013
Delta R.T. 0.006 min
Lab File: VN083566.D
Acq: 30 Aug 2024 09:41



Tgt Ion:152 Resp: 130766
Ion Ratio Lower Upper
152 100
115 64.3 32.2 96.6
150 166.9 0.0 348.6





#73
Isopropylbenzene
Concen: 22.347 ug/l
RT: 12.694 min Scan# 1826
Delta R.T. -0.000 min
Lab File: VN083566.D
Acq: 30 Aug 2024 09:41

Instrument :

MSVOA_N

ClientSampleId :

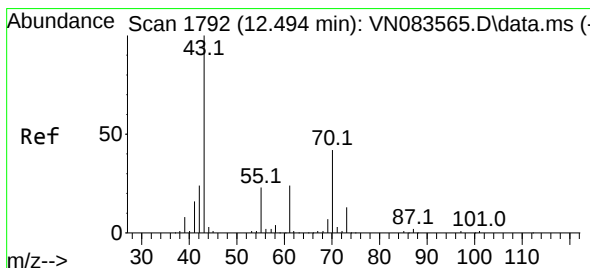
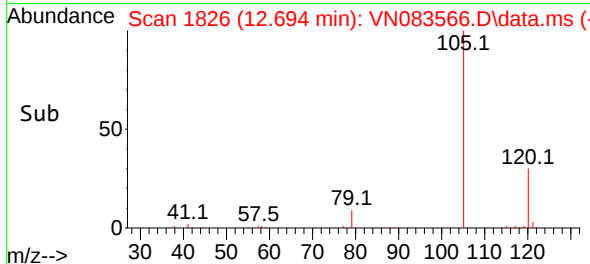
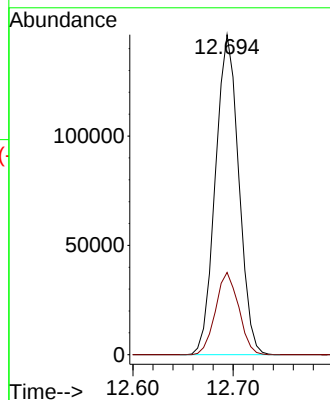
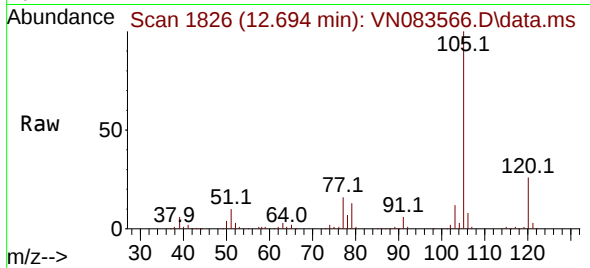
VSTDICC020

Tgt Ion:105 Resp: 236520
Ion Ratio Lower Upper
105 100
120 25.5 12.6 37.8

Manual Integrations

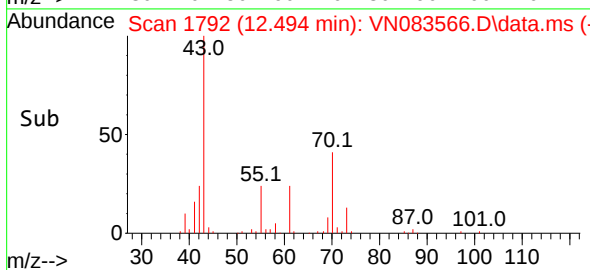
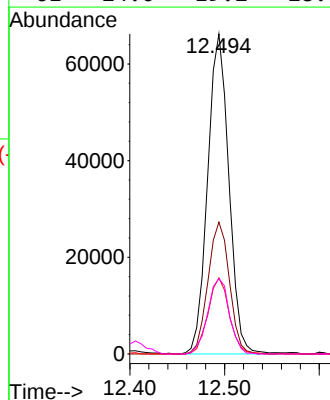
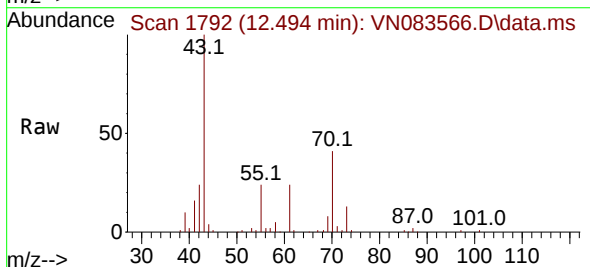
APPROVED

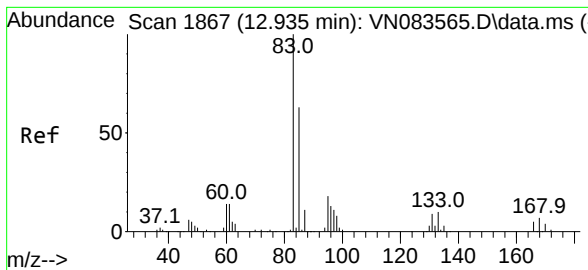
Reviewed By :John Carlone 09/03/2024
Supervised By :Mahesh Dadoda 09/03/2024



#74
N-ethyl acetate
Concen: 22.447 ug/l
RT: 12.494 min Scan# 1792
Delta R.T. -0.000 min
Lab File: VN083566.D
Acq: 30 Aug 2024 09:41

Tgt Ion: 43 Resp: 103118
Ion Ratio Lower Upper
43 100
70 41.5 34.5 51.7
55 23.7 18.6 28.0
61 24.0 19.2 28.8





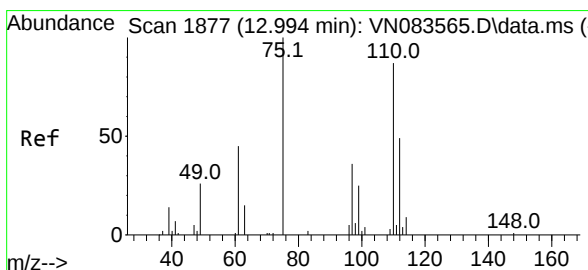
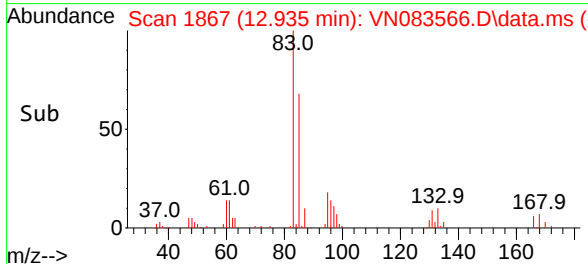
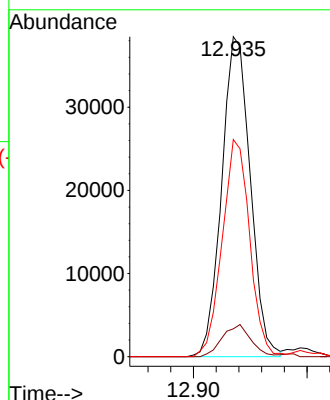
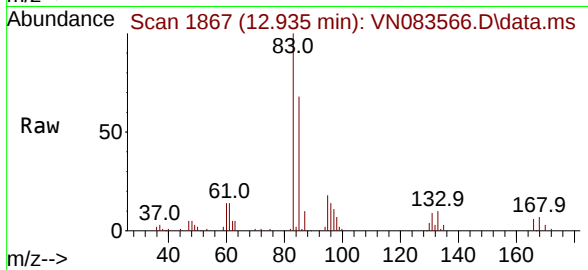
#75
1,1,2,2-Tetrachloroethane
Concen: 22.409 ug/l
RT: 12.935 min Scan# 1867
Delta R.T. -0.000 min
Lab File: VN083566.D
Acq: 30 Aug 2024 09:41

Instrument :
MSVOA_N
ClientSampleId :
VSTDICC020

Tgt Ion: 83 Resp: 67332
Ion Ratio Lower Upper
83 100
131 10.0 5.2 15.6
85 65.2 31.9 95.9

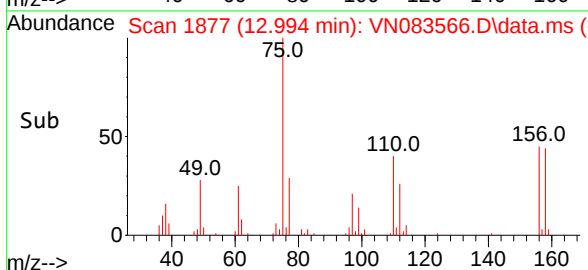
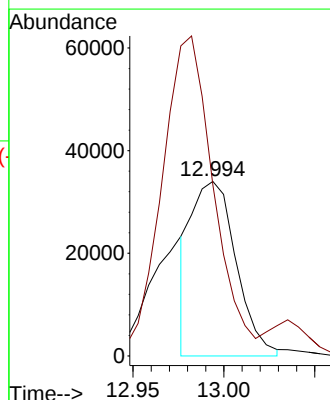
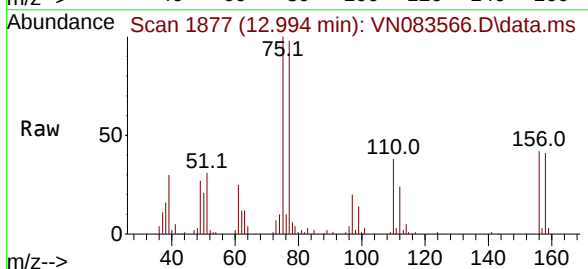
Manual Integrations
APPROVED

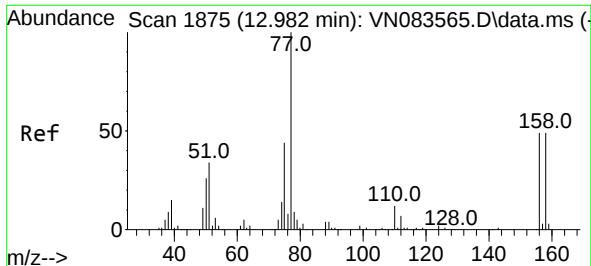
Reviewed By :John Carlone 09/03/2024
Supervised By :Mahesh Dadoda 09/03/2024



#76
1,2,3-Trichloropropane
Concen: 20.982 ug/l m
RT: 12.994 min Scan# 1877
Delta R.T. -0.000 min
Lab File: VN083566.D
Acq: 30 Aug 2024 09:41

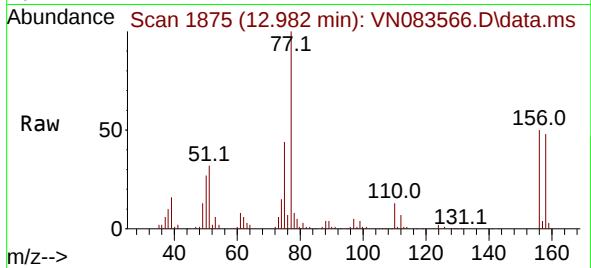
Tgt Ion: 75 Resp: 58073
Ion Ratio Lower Upper
75 100
77 212.3 95.2 285.6





#77
Bromobenzene
Concen: 22.076 ug/l
RT: 12.982 min Scan# 1875
Delta R.T. -0.000 min
Lab File: VN083566.D
Acq: 30 Aug 2024 09:41

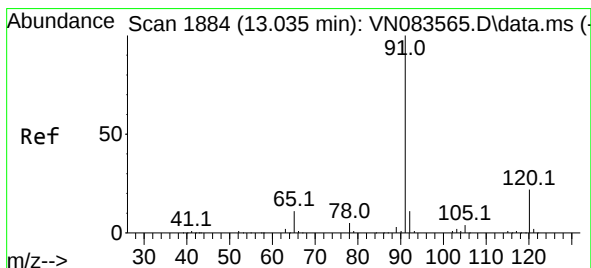
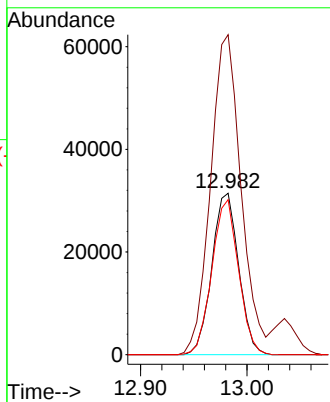
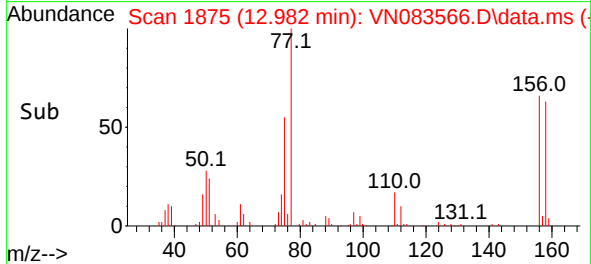
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC020



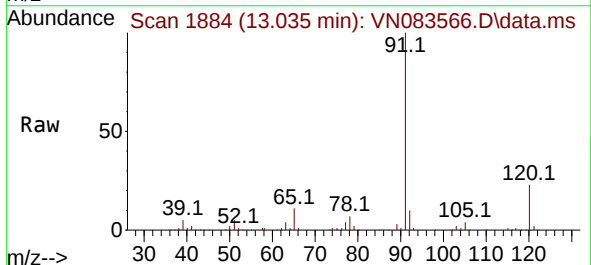
Tgt Ion:156 Resp: 54818
Ion Ratio Lower Upper
156 100
77 225.0 114.3 343.1
158 95.7 48.9 146.7

Manual Integrations
APPROVED

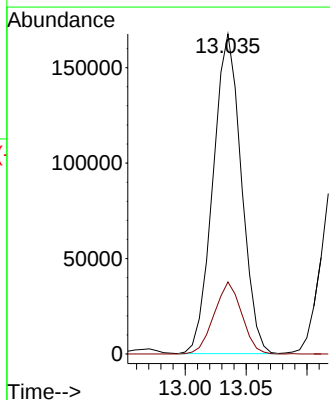
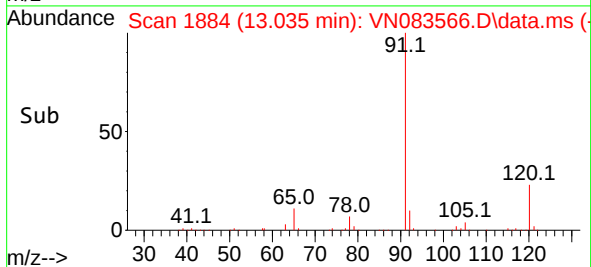
Reviewed By :John Carlone 09/03/2024
Supervised By :Mahesh Dadoda 09/03/2024

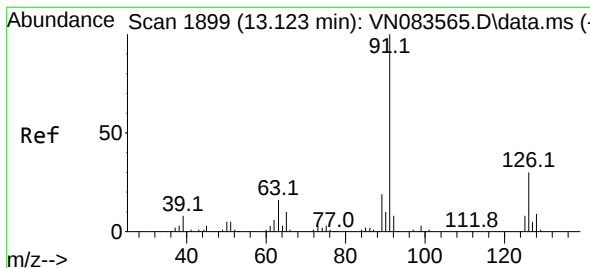


#78
n-propylbenzene
Concen: 22.179 ug/l
RT: 13.035 min Scan# 1884
Delta R.T. -0.000 min
Lab File: VN083566.D
Acq: 30 Aug 2024 09:41



Tgt Ion: 91 Resp: 271408
Ion Ratio Lower Upper
91 100
120 21.8 11.0 33.0





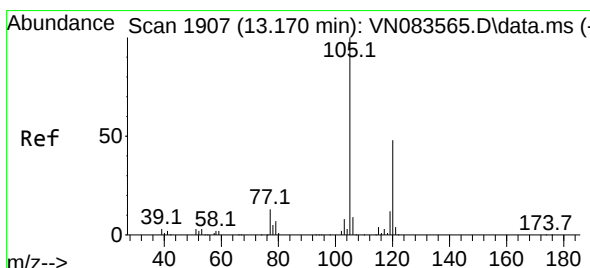
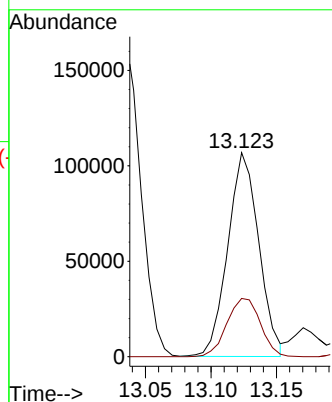
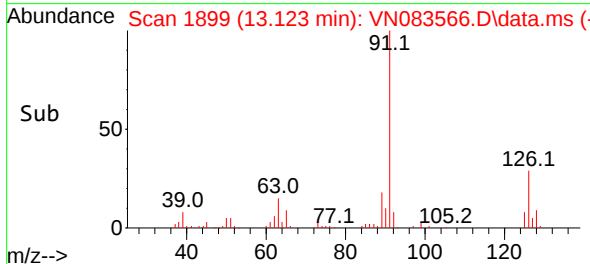
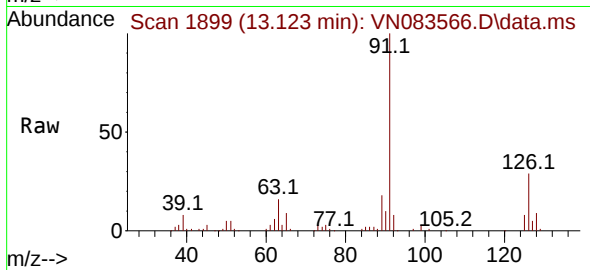
#79
2-Chlorotoluene
Concen: 22.192 ug/l
RT: 13.123 min Scan# 1899
Delta R.T. -0.000 min
Lab File: VN083566.D
Acq: 30 Aug 2024 09:41

Instrument :
MSVOA_N
ClientSampleId :
VSTDICC020

Tgt Ion: 91 Resp: 175972
Ion Ratio Lower Upper
91 100
126 30.8 15.4 46.2

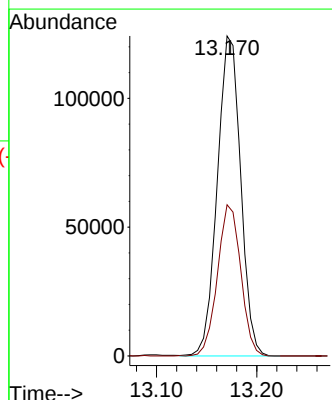
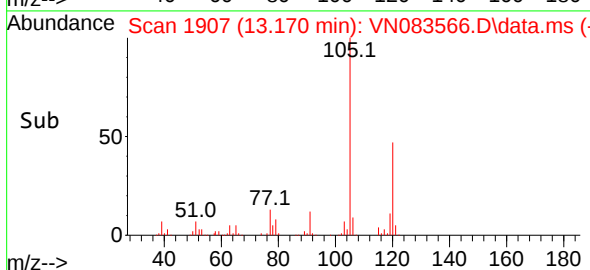
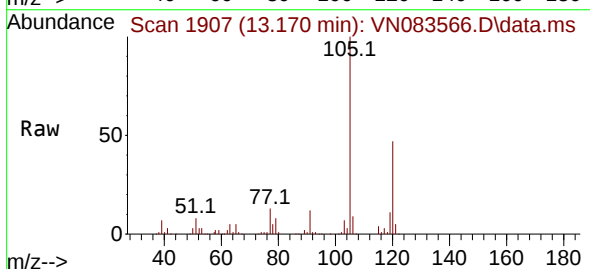
Manual Integrations
APPROVED

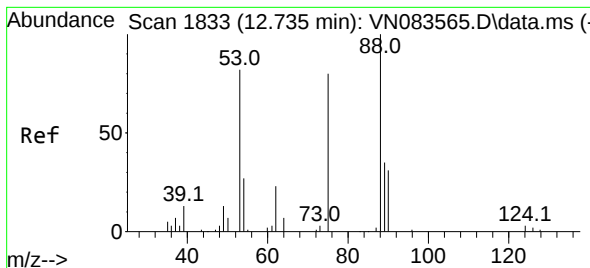
Reviewed By :John Carlone 09/03/2024
Supervised By :Mahesh Dadoda 09/03/2024



#80
1,3,5-Trimethylbenzene
Concen: 22.535 ug/l
RT: 13.170 min Scan# 1907
Delta R.T. -0.000 min
Lab File: VN083566.D
Acq: 30 Aug 2024 09:41

Tgt Ion:105 Resp: 200926
Ion Ratio Lower Upper
105 100
120 47.1 23.4 70.3





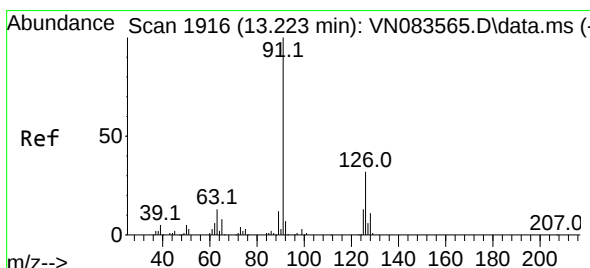
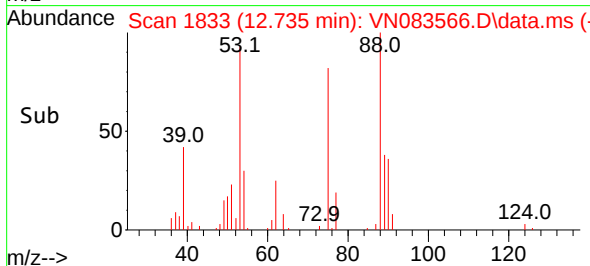
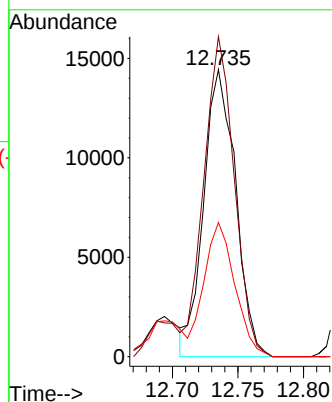
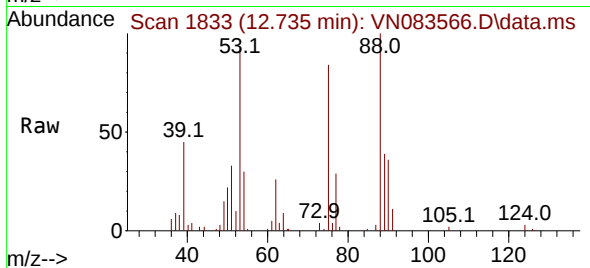
#81
trans-1,4-Dichloro-2-butene
Concen: 21.864 ug/l
RT: 12.735 min Scan# 1833
Delta R.T. -0.000 min
Lab File: VN083566.D
Acq: 30 Aug 2024 09:41

Instrument :
MSVOA_N
ClientSampleId :
VSTDICC020

Tgt Ion: 75 Resp: 24474
Ion Ratio Lower Upper
75 100
53 106.7 81.2 121.8
89 45.1 35.7 53.5

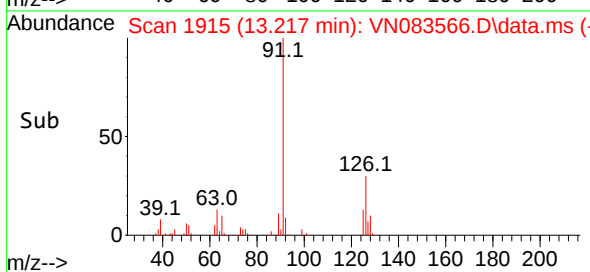
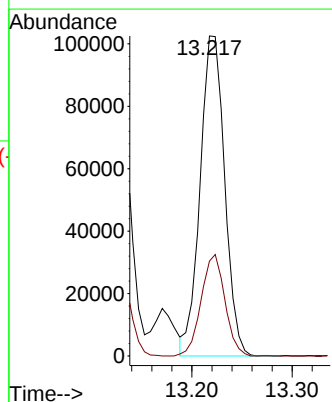
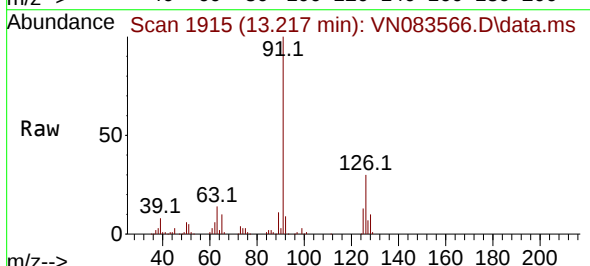
Manual Integrations
APPROVED

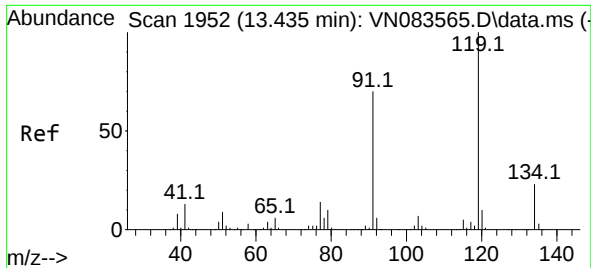
Reviewed By :John Carlone 09/03/2024
Supervised By :Mahesh Dadoda 09/03/2024



#82
4-Chlorotoluene
Concen: 21.708 ug/l
RT: 13.217 min Scan# 1915
Delta R.T. -0.006 min
Lab File: VN083566.D
Acq: 30 Aug 2024 09:41

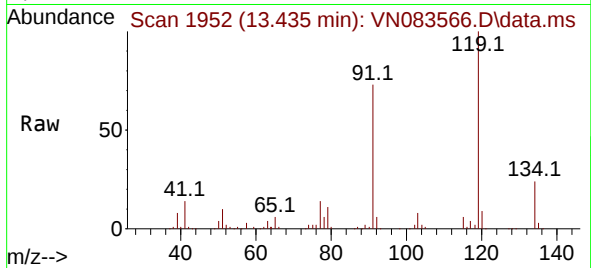
Tgt Ion: 91 Resp: 174870
Ion Ratio Lower Upper
91 100
126 30.6 15.4 46.2





#83
tert-Butylbenzene
Concen: 22.578 ug/l
RT: 13.435 min Scan# 1952
Delta R.T. -0.000 min
Lab File: VN083566.D
Acq: 30 Aug 2024 09:41

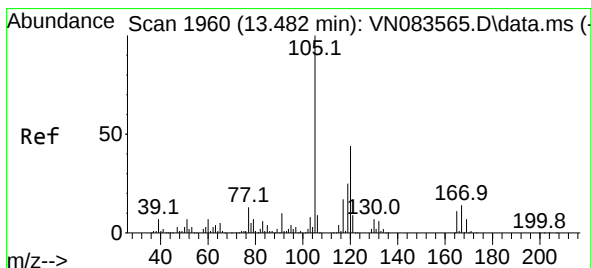
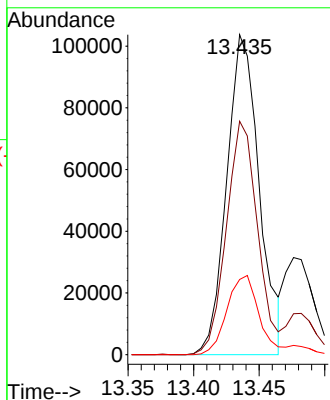
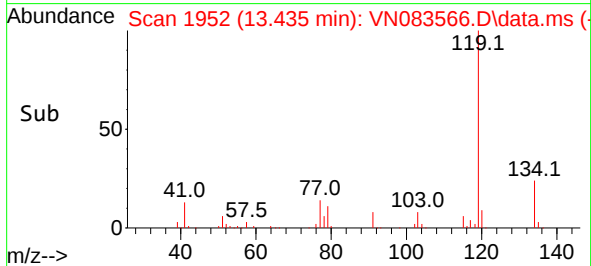
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC020



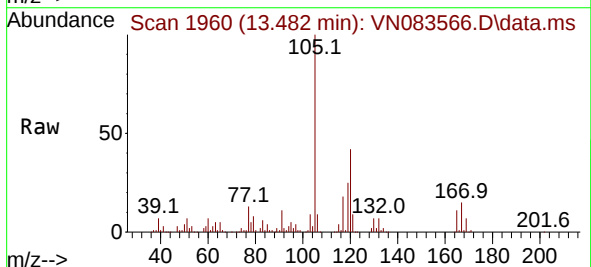
Tgt Ion:119 Resp: 17897
Ion Ratio Lower Upper
119 100
91 70.1 34.5 103.6
134 24.5 12.8 38.4

Manual Integrations
APPROVED

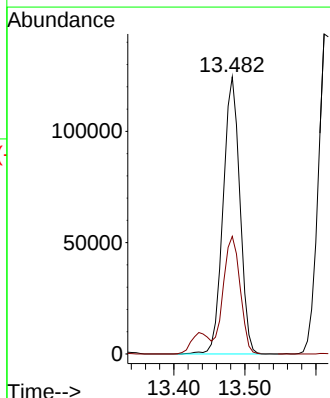
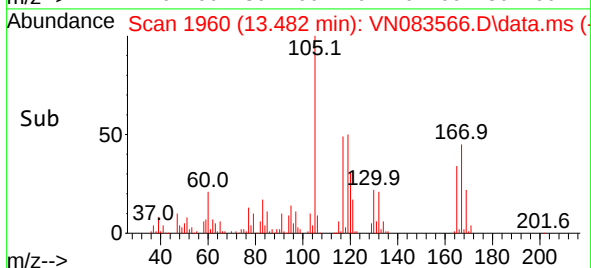
Reviewed By :John Carlone 09/03/2024
Supervised By :Mahesh Dadoda 09/03/2024

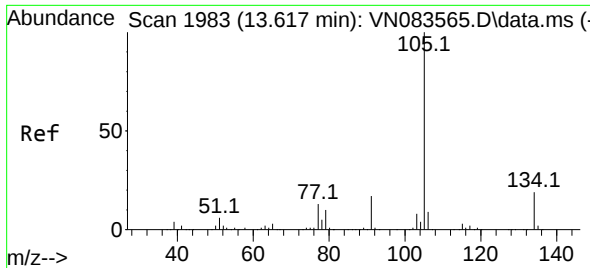


#84
1,2,4-Trimethylbenzene
Concen: 22.646 ug/l
RT: 13.482 min Scan# 1960
Delta R.T. -0.000 min
Lab File: VN083566.D
Acq: 30 Aug 2024 09:41



Tgt Ion:105 Resp: 203236
Ion Ratio Lower Upper
105 100
120 42.9 21.8 65.4





#85
 sec-Butylbenzene
 Concen: 22.643 ug/l
 RT: 13.612 min Scan# 1983
 Delta R.T. -0.006 min
 Lab File: VN083566.D
 Acq: 30 Aug 2024 09:41

Instrument :

MSVOA_N

ClientSampleId :

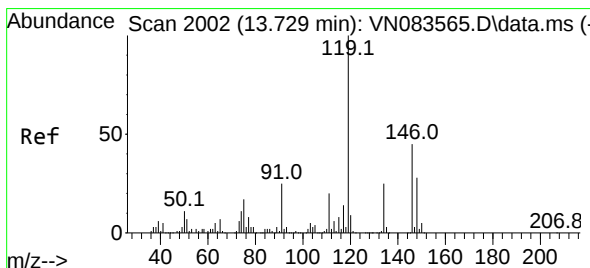
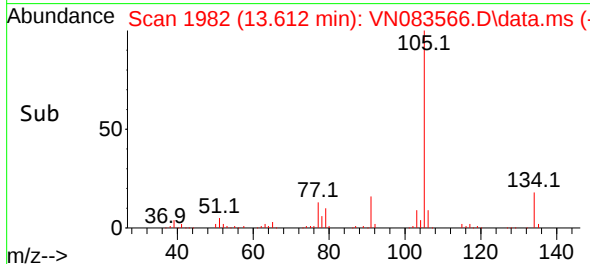
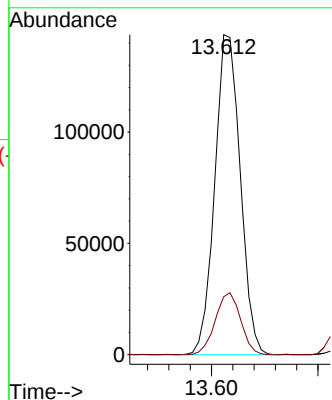
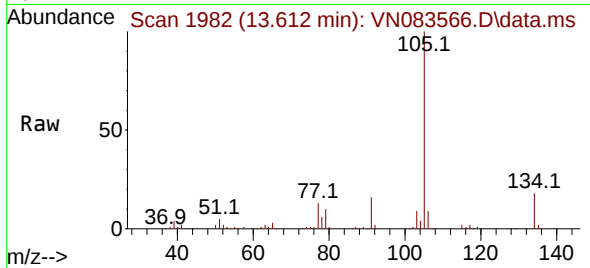
VSTDICC020

Tgt Ion:105 Resp: 23857
 Ion Ratio Lower Upper
 105 100
 134 19.2 9.7 29.1

Manual Integrations

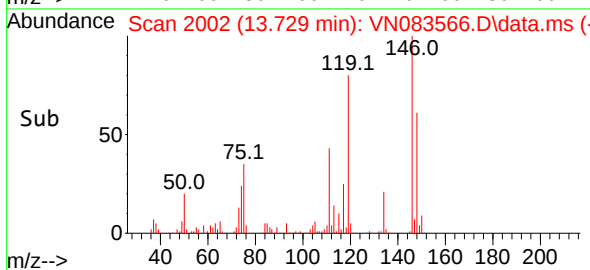
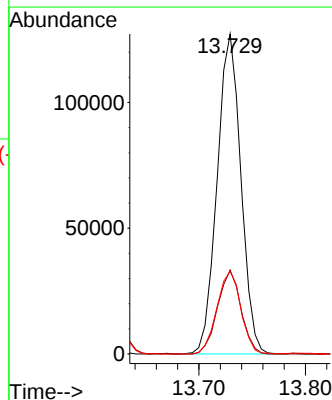
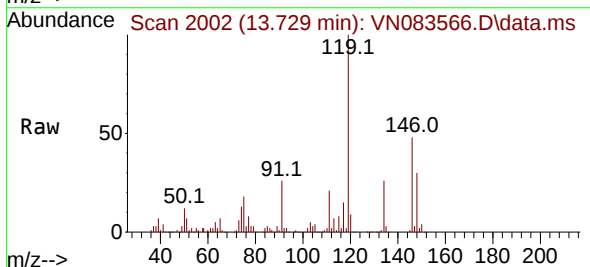
APPROVED

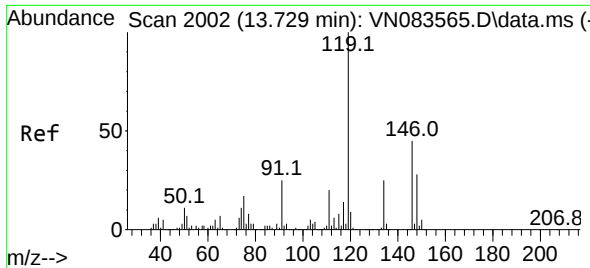
Reviewed By :John Carlone 09/03/2024
 Supervised By :Mahesh Dadoda 09/03/2024



#86
 p-Isopropyltoluene
 Concen: 22.387 ug/l
 RT: 13.729 min Scan# 2002
 Delta R.T. -0.000 min
 Lab File: VN083566.D
 Acq: 30 Aug 2024 09:41

Tgt Ion:119 Resp: 197010
 Ion Ratio Lower Upper
 119 100
 134 25.7 12.8 38.3
 91 26.0 12.9 38.7





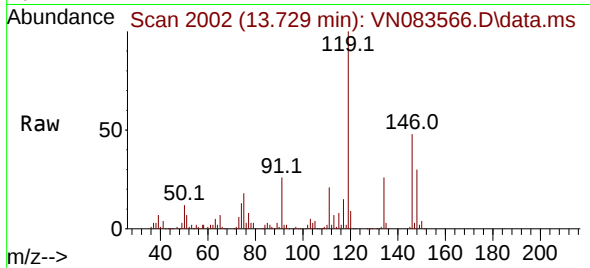
#87
1,3-Dichlorobenzene
Concen: 21.649 ug/l
RT: 13.729 min Scan# 2002
Delta R.T. -0.000 min
Lab File: VN083566.D
Acq: 30 Aug 2024 09:41

Instrument :

MSVOA_N

ClientSampleId :

VSTDICC020



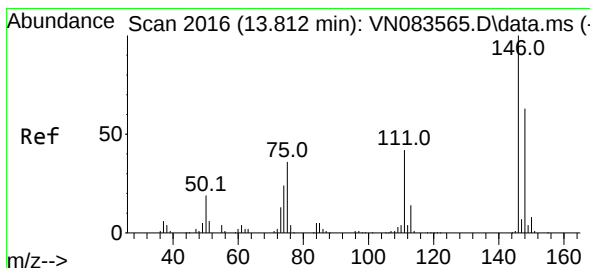
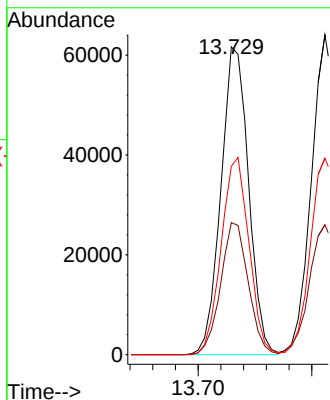
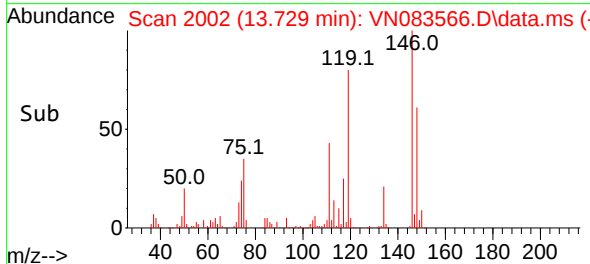
Tgt Ion:146 Resp: 104354
Ion Ratio Lower Upper
146 100
111 42.9 21.7 65.1
148 64.3 31.7 95.1

Manual Integrations

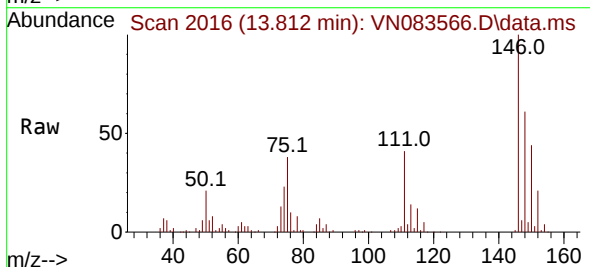
APPROVED

Reviewed By :John Carlone 09/03/2024

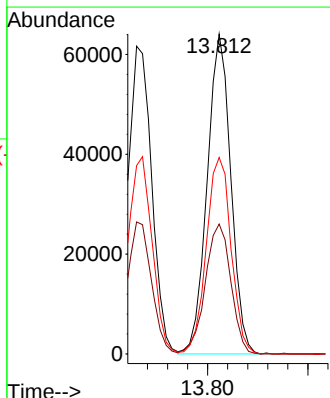
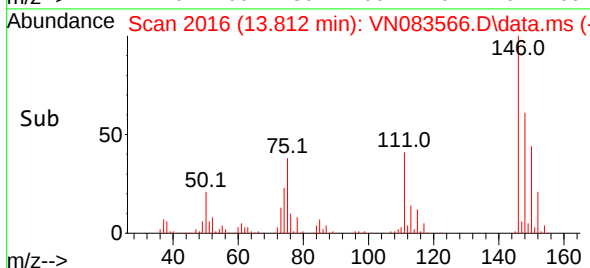
Supervised By :Mahesh Dadoda 09/03/2024

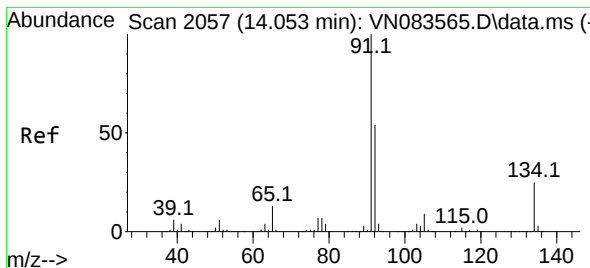


#88
1,4-Dichlorobenzene
Concen: 21.219 ug/l
RT: 13.812 min Scan# 2016
Delta R.T. -0.000 min
Lab File: VN083566.D
Acq: 30 Aug 2024 09:41



Tgt Ion:146 Resp: 105092
Ion Ratio Lower Upper
146 100
111 43.9 21.3 64.0
148 64.5 32.0 96.2





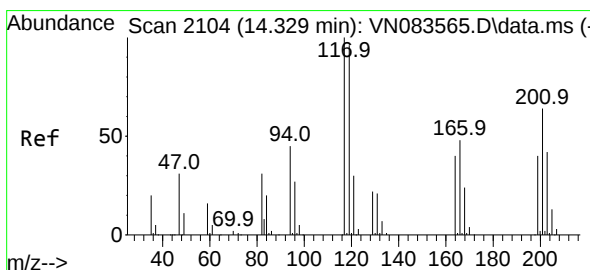
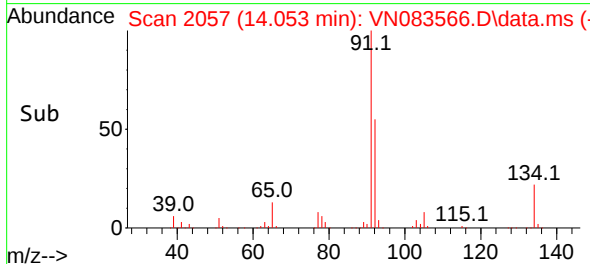
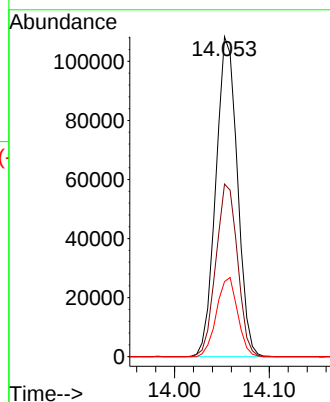
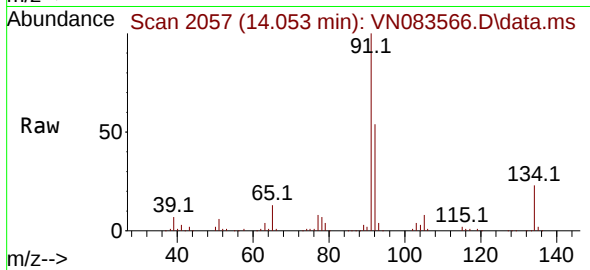
#89
n-Butylbenzene
Concen: 22.122 ug/l
RT: 14.053 min Scan# 2057
Delta R.T. -0.000 min
Lab File: VN083566.D
Acq: 30 Aug 2024 09:41

Instrument :
MSVOA_N
ClientSampleId :
VSTDICC020

Tgt Ion: 91 Resp: 17124
Ion Ratio Lower Upper
91 100
92 54.3 26.7 80.1
134 24.2 12.2 36.4

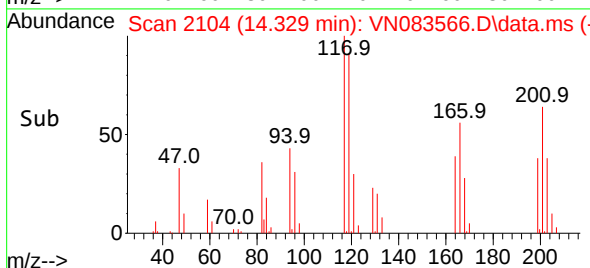
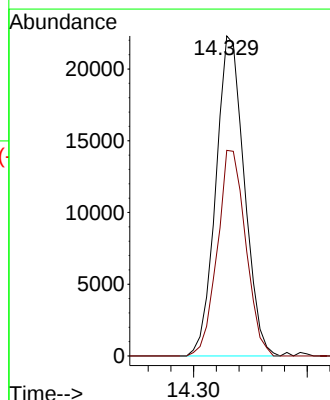
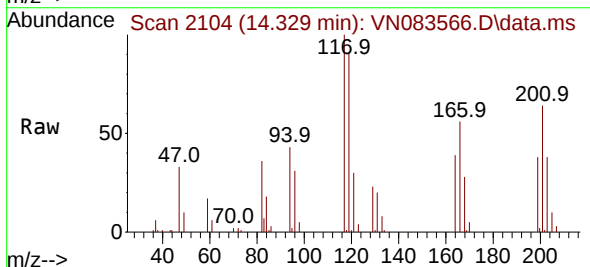
Manual Integrations
APPROVED

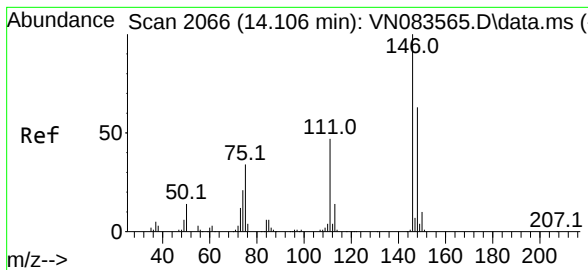
Reviewed By :John Carlone 09/03/2024
Supervised By :Mahesh Dadoda 09/03/2024



#90
Hexachloroethane
Concen: 22.632 ug/l
RT: 14.329 min Scan# 2104
Delta R.T. -0.000 min
Lab File: VN083566.D
Acq: 30 Aug 2024 09:41

Tgt Ion:117 Resp: 38767
Ion Ratio Lower Upper
117 100
201 64.0 32.8 98.3





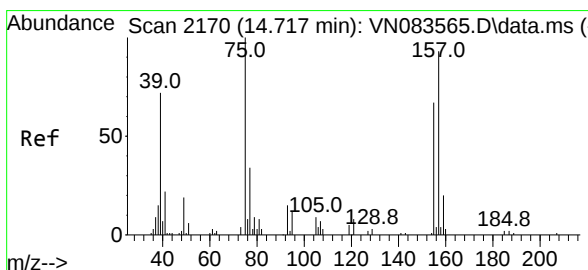
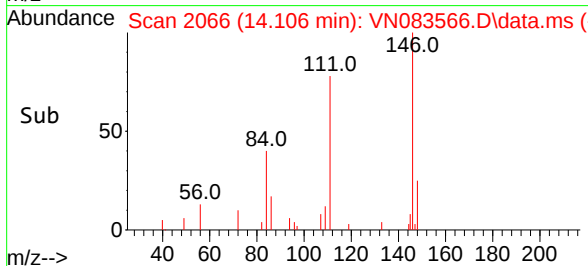
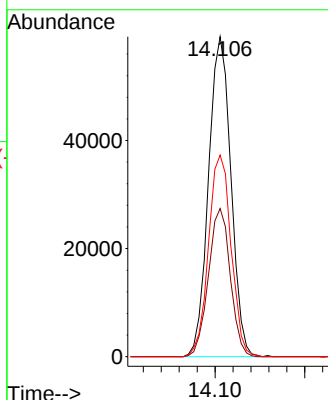
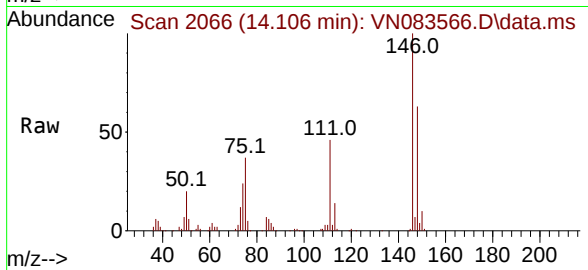
#91
1,2-Dichlorobenzene
Concen: 22.107 ug/l
RT: 14.106 min Scan# 2066
Delta R.T. -0.000 min
Lab File: VN083566.D
Acq: 30 Aug 2024 09:41

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC020

Tgt Ion:146 Resp: 102619
Ion Ratio Lower Upper
146 100
111 45.1 22.8 68.3
148 63.5 32.1 96.5

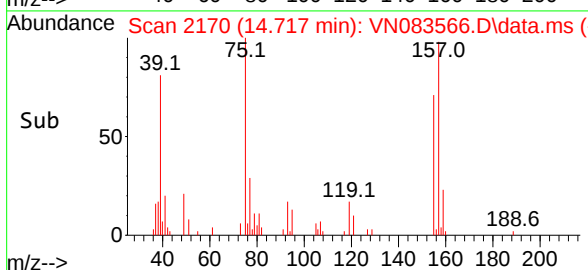
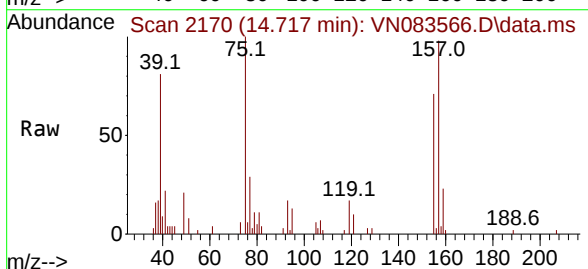
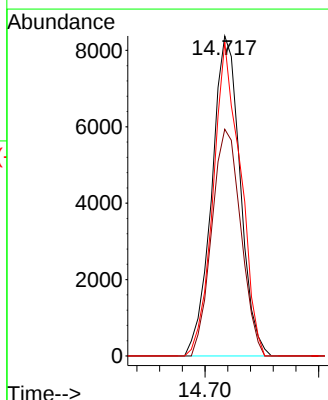
Manual Integrations
APPROVED

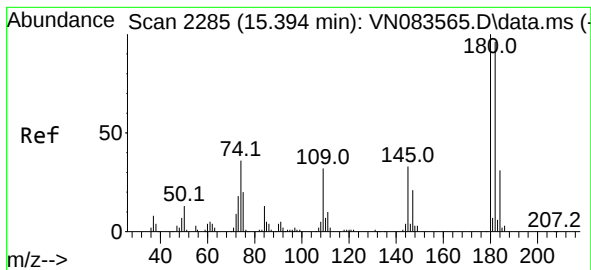
Reviewed By :John Carlone 09/03/2024
Supervised By :Mahesh Dadoda 09/03/2024



#92
1,2-Dibromo-3-Chloropropane
Concen: 22.311 ug/l
RT: 14.717 min Scan# 2170
Delta R.T. -0.000 min
Lab File: VN083566.D
Acq: 30 Aug 2024 09:41

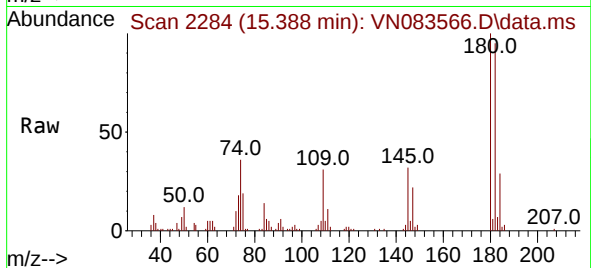
Tgt Ion: 75 Resp: 14539
Ion Ratio Lower Upper
75 100
155 72.5 35.9 107.7
157 94.1 47.5 142.5





#93
1,2,4-Trichlorobenzene
Concen: 21.166 ug/l
RT: 15.388 min Scan# 21
Delta R.T. -0.006 min
Lab File: VN083566.D
Acq: 30 Aug 2024 09:41

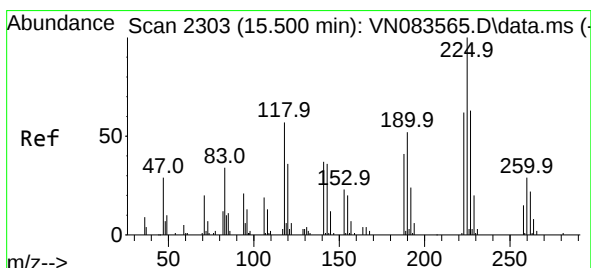
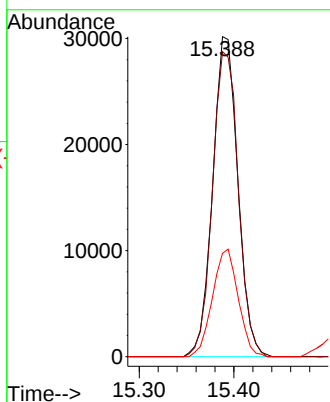
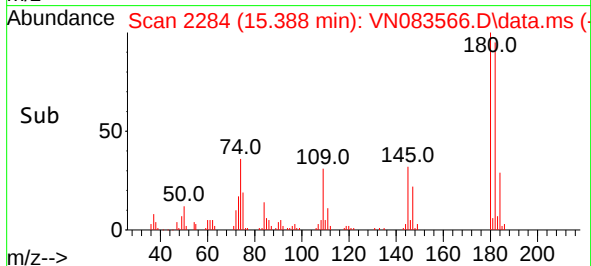
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC020



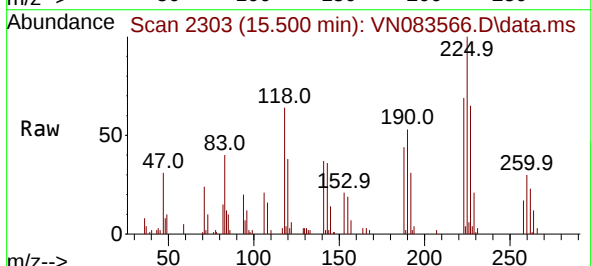
Tgt Ion:180 Resp: 55710
Ion Ratio Lower Upper
180 100
182 97.8 48.1 144.3
145 34.2 16.9 50.7

Manual Integrations
APPROVED

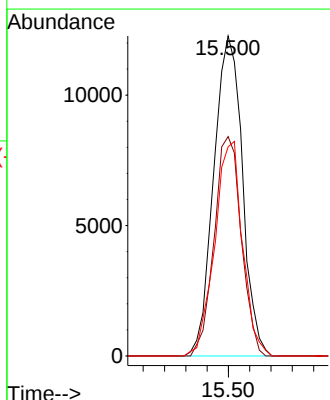
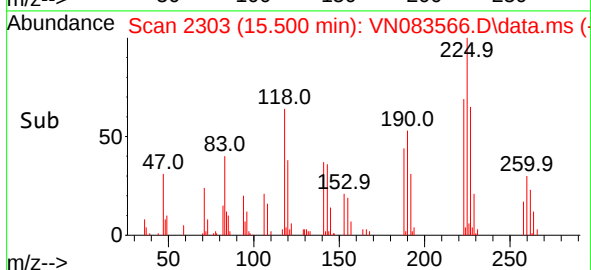
Reviewed By :John Carlone 09/03/2024
Supervised By :Mahesh Dadoda 09/03/2024

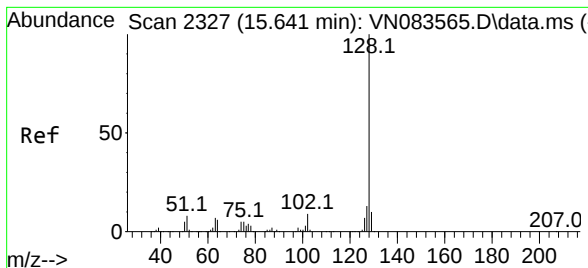


#94
Hexachlorobutadiene
Concen: 21.692 ug/l
RT: 15.500 min Scan# 2303
Delta R.T. -0.000 min
Lab File: VN083566.D
Acq: 30 Aug 2024 09:41



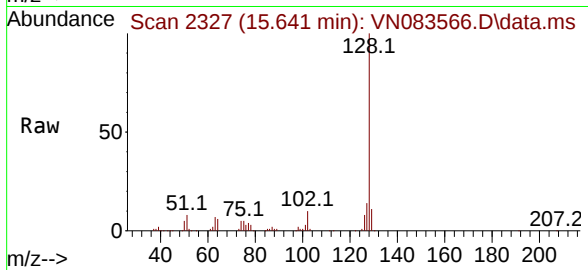
Tgt Ion:225 Resp: 22866
Ion Ratio Lower Upper
225 100
223 64.9 31.9 95.5
227 65.1 32.0 96.2





#95
Naphthalene
Concen: 22.059 ug/l
RT: 15.641 min Scan# 2327
Delta R.T. -0.000 min
Lab File: VN083566.D
Acq: 30 Aug 2024 09:41

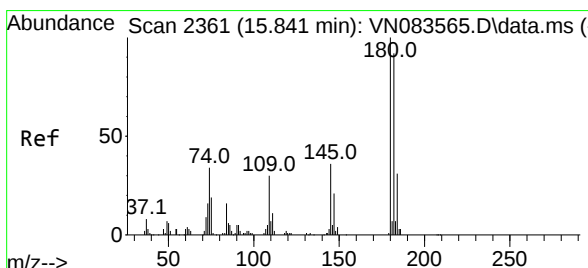
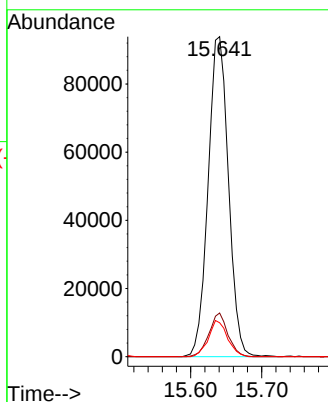
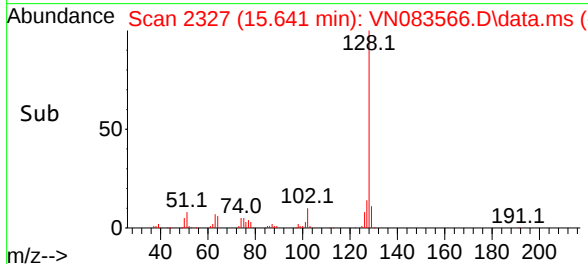
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC020



Tgt Ion:128 Resp: 186562
Ion Ratio Lower Upper
128 100
127 12.7 10.2 15.2
129 10.6 8.7 13.1

Manual Integrations
APPROVED

Reviewed By :John Carlone 09/03/2024
Supervised By :Mahesh Dadoda 09/03/2024



#96
1,2,3-Trichlorobenzene
Concen: 21.428 ug/l
RT: 15.841 min Scan# 2361
Delta R.T. -0.000 min
Lab File: VN083566.D
Acq: 30 Aug 2024 09:41

Tgt Ion:180 Resp: 56346
Ion Ratio Lower Upper
180 100
182 94.9 47.1 141.4
145 35.7 17.8 53.5

