

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN090324\
 Data File : VN083618.D
 Acq On : 03 Sep 2024 12:21
 Operator : JC\MD
 Sample : VN0903WBS01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0903WBS01

Manual Integrations
 APPROVED

Reviewed By : John Carlone 09/04/2024
 Supervised By : Mahesh Dadoda 09/04/2024

Quant Time: Sep 04 02:55:50 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N083024W.M
 Quant Title : SW846 8260
 QLast Update : Sat Aug 31 00:48:10 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.224	168	182482	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	309533	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	266782	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.788	152	129451	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	141268	55.391	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 110.780%			
35) Dibromofluoromethane	8.165	113	101601	54.536	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 109.080%			
50) Toluene-d8	10.565	98	373688	51.417	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 102.840%			
62) 4-Bromofluorobenzene	12.847	95	140761	52.376	ug/l	0.00
Spiked Amount 50.000	Range 77 - 121		Recovery = 104.760%			
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	2.118	85	41104	21.283	ug/l	97
3) Chloromethane	2.359	50	40930	18.193	ug/l	100
4) Vinyl Chloride	2.512	62	43036	19.114	ug/l	99
5) Bromomethane	2.901	94	22444	18.962	ug/l	96
6) Chloroethane	3.077	64	28648	19.471	ug/l	99
7) Trichlorofluoromethane	3.477	101	75747	20.429	ug/l	100
8) Diethyl Ether	3.953	74	25633	19.338	ug/l	96
9) 1,1,2-Trichlorotrifluo...	4.353	101	41619	20.697	ug/l	98
10) Methyl Iodide	4.577	142	51177	18.815	ug/l	90
11) Tert butyl alcohol	5.530	59	35567	89.444	ug/l	99
12) 1,1-Dichloroethene	4.330	96	38171	19.094	ug/l	90
13) Acrolein	4.177	56	31481	83.681	ug/l	95
14) Allyl chloride	5.012	41	69031	19.367	ug/l	100
15) Acrylonitrile	5.718	53	94263	96.122	ug/l	99
16) Acetone	4.430	43	105279	103.516	ug/l	98
17) Carbon Disulfide	4.700	76	104744	17.980	ug/l	98
18) Methyl Acetate	5.018	43	48487	17.927	ug/l	100
19) Methyl tert-butyl Ether	5.794	73	139988	19.741	ug/l	99
20) Methylene Chloride	5.265	84	41871	18.643	ug/l	94
21) trans-1,2-Dichloroethene	5.783	96	39832	19.128	ug/l	95
22) Diisopropyl ether	6.671	45	140581	20.003	ug/l	98
23) Vinyl Acetate	6.600	43	522146	100.250	ug/l	100
24) 1,1-Dichloroethane	6.559	63	80365	20.051	ug/l	97
25) 2-Butanone	7.477	43	135672	97.977	ug/l	99
26) 2,2-Dichloropropane	7.488	77	77224	20.695	ug/l	99
27) cis-1,2-Dichloroethene	7.483	96	48867	19.666	ug/l	99
28) Bromochloromethane	7.806	49	37182	19.866	ug/l	99
29) Tetrahydrofuran	7.835	42	80678	93.931	ug/l	99
30) Chloroform	7.965	83	84602	20.035	ug/l	98
31) Cyclohexane	8.253	56	73809	18.709	ug/l	95
32) 1,1,1-Trichloroethane	8.165	97	79486	20.817	ug/l	98
36) 1,1-Dichloropropene	8.371	75	55784	19.631	ug/l	97
37) Ethyl Acetate	7.559	43	55904	19.767	ug/l	99
38) Carbon Tetrachloride	8.359	117	66768	20.593	ug/l	97
39) Methylcyclohexane	9.600	83	71335	20.920	ug/l	100
40) Benzene	8.600	78	177790	20.338	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.771	41	29994	18.585	ug/l	98
42) 1,2-Dichloroethane	8.665	62	65946	20.351	ug/l	100
43) Isopropyl Acetate	8.688	43	95869	16.092	ug/l	97
44) Trichloroethene	9.353	130	40134	19.086	ug/l	97
45) 1,2-Dichloropropane	9.618	63	43377	21.301	ug/l	97
46) Dibromomethane	9.706	93	30115	20.046	ug/l	98
47) Bromodichloromethane	9.888	83	66711	20.860	ug/l	99
48) Methyl methacrylate	9.677	41	46673	20.121	ug/l	97
49) 1,4-Dioxane	9.694	88	15376	404.535	ug/l #	96
51) 4-Methyl-2-Pentanone	10.447	43	262946	100.008	ug/l	99
52) Toluene	10.629	92	111641	20.420	ug/l	100
53) t-1,3-Dichloropropene	10.835	75	66642	20.130	ug/l	97
54) cis-1,3-Dichloropropene	10.312	75	72025	20.727	ug/l	96
55) 1,1,2-Trichloroethane	11.018	97	40070	20.535	ug/l	97
56) Ethyl methacrylate	10.876	69	66550	20.616	ug/l	99
57) 1,3-Dichloropropane	11.165	76	69870	20.225	ug/l	100
58) 2-Chloroethyl Vinyl ether	10.159	63	146600	104.514	ug/l	98
59) 2-Hexanone	11.194	43	198506	100.602	ug/l	99
60) Dibromochloromethane	11.359	129	47084	20.824	ug/l	99
61) 1,2-Dibromoethane	11.471	107	40228	20.178	ug/l	99
64) Tetrachloroethene	11.100	164	34860	19.880	ug/l	95
65) Chlorobenzene	11.888	112	116035	19.394	ug/l	97
66) 1,1,1,2-Tetrachloroethane	11.959	131	41685	20.636	ug/l	99
67) Ethyl Benzene	11.965	91	212151	19.865	ug/l	99
68) m/p-Xylenes	12.071	106	158456	39.385	ug/l	99
69) o-Xylene	12.394	106	77208	19.855	ug/l	99
70) Styrene	12.412	104	127236	19.461	ug/l	98
71) Bromoform	12.576	173	28584	19.866	ug/l #	98
73) Isopropylbenzene	12.694	105	198611	18.956	ug/l	100
74) N-amyl acetate	12.494	43	83130	18.280	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.941	83	56723	19.070	ug/l	99
76) 1,2,3-Trichloropropane	12.994	75	49228m	18.835	ug/l	
77) Bromobenzene	12.982	156	44767	18.212	ug/l	98
78) n-propylbenzene	13.035	91	227743	18.800	ug/l	100
79) 2-Chlorotoluene	13.123	91	144283	18.381	ug/l	99
80) 1,3,5-Trimethylbenzene	13.170	105	169812	19.239	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.735	75	20091	18.131	ug/l	94
82) 4-Chlorotoluene	13.223	91	146131	18.325	ug/l	100
83) tert-Butylbenzene	13.441	119	149550	19.058	ug/l	99
84) 1,2,4-Trimethylbenzene	13.482	105	169182	19.043	ug/l	99
85) sec-Butylbenzene	13.617	105	197595	18.945	ug/l	100
86) p-Isopropyltoluene	13.729	119	165600	19.009	ug/l	99
87) 1,3-Dichlorobenzene	13.729	146	85635	17.946	ug/l	100
88) 1,4-Dichlorobenzene	13.812	146	85712	17.481	ug/l	98
89) n-Butylbenzene	14.053	91	144334	18.835	ug/l	100
90) Hexachloroethane	14.329	117	32579	19.213	ug/l	100
91) 1,2-Dichlorobenzene	14.106	146	83370	18.143	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	14.717	75	11375	17.633	ug/l	97
93) 1,2,4-Trichlorobenzene	15.394	180	45547	17.479	ug/l	99
94) Hexachlorobutadiene	15.500	225	18745	17.963	ug/l	98
95) Naphthalene	15.641	128	140111	16.735	ug/l	100
96) 1,2,3-Trichlorobenzene	15.841	180	43352	16.654	ug/l	99

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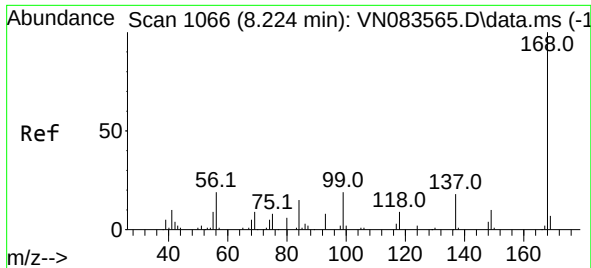
Manual Integrations
APPROVED

Reviewed By :John Carlone 09/04/2024
Supervised By :Mahesh Dadoda 09/04/2024

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Quant Title : SW846 8260
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Response via : Initial Calibration

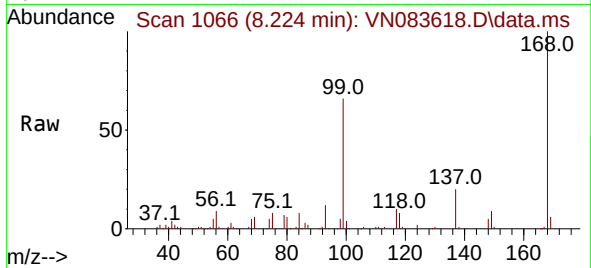
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. -0.000 min
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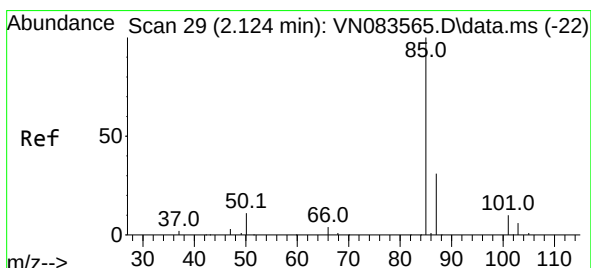
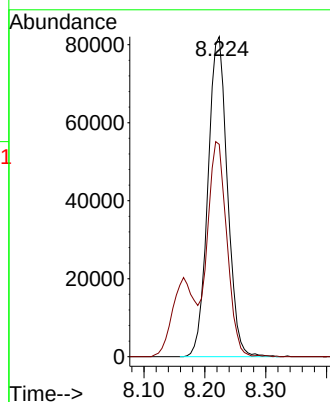
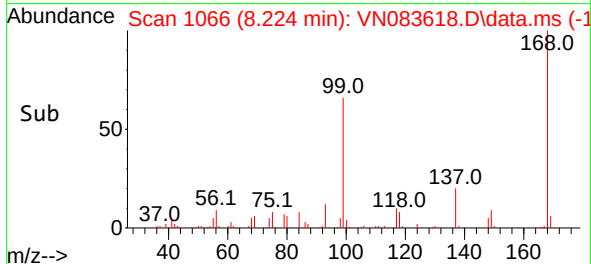
Instrument :
MSVOA_N
ClientSampleId :
VN0903WBS01



Tgt Ion:168 Resp: 18248
Ion Ratio Lower Upper
168 100
99 66.3 54.2 81.2

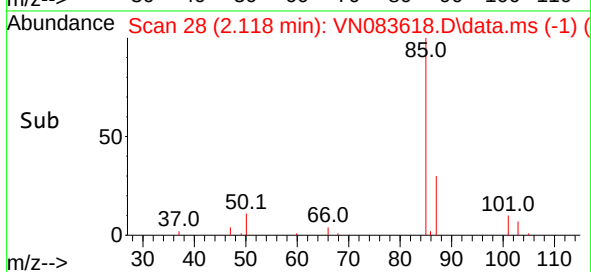
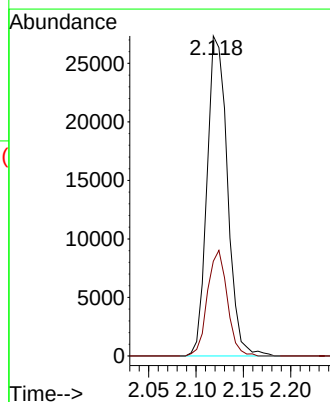
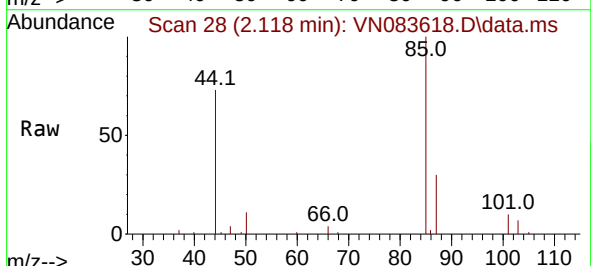
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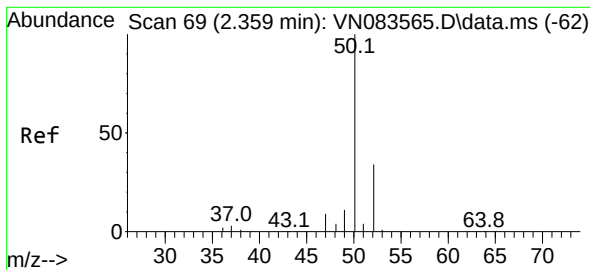
Reviewed By :John Carlone 09/04/2024
Supervised By :Mahesh Dadoda 09/04/2024



#2
Dichlorodifluoromethane
Concen: 21.283 ug/l
RT: 2.118 min Scan# 28
Delta R.T. -0.006 min
Lab File: VN083618.D
Acq: 03 Sep 2024 12:21

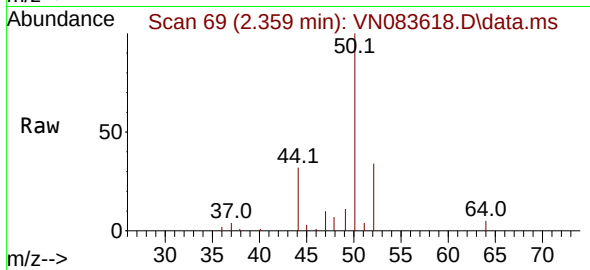
Tgt Ion: 85 Resp: 41104
Ion Ratio Lower Upper
85 100
87 29.6 15.7 47.0





#3
Chloromethane
Concen: 18.193 ug/l
RT: 2.359 min Scan# 69
Delta R.T. 0.000 min
Lab File: VN083618.D
Acq: 03 Sep 2024 12:21

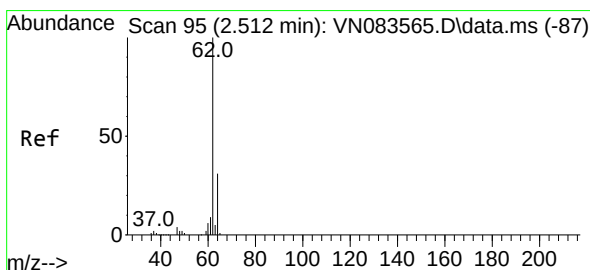
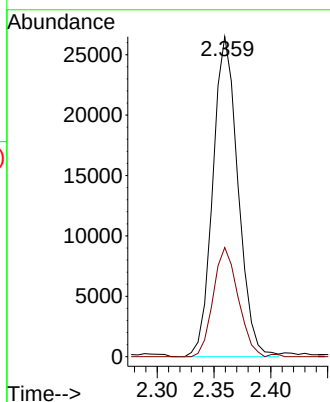
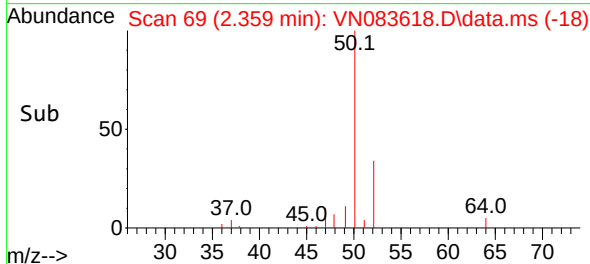
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Tgt Ion: 50 Resp: 40930
Ion Ratio Lower Upper
50 100
52 34.1 27.2 40.8

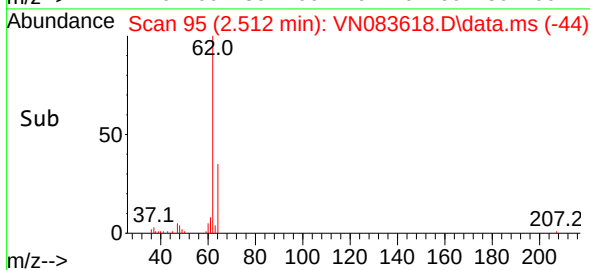
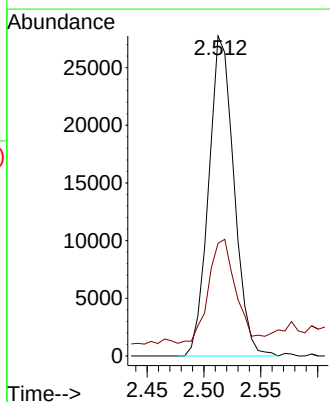
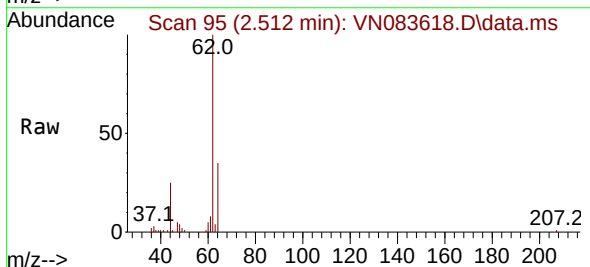
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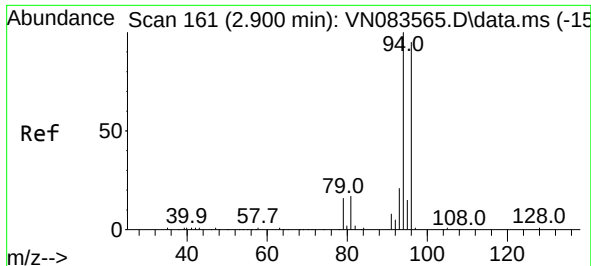
Reviewed By :John Carlone 09/04/2024
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#4
Vinyl Chloride
Concen: 19.114 ug/l
RT: 2.512 min Scan# 95
Delta R.T. 0.000 min
Lab File: VN083618.D
Acq: 03 Sep 2024 12:21

Tgt Ion: 62 Resp: 43036
Ion Ratio Lower Upper
62 100
64 31.2 24.7 37.1





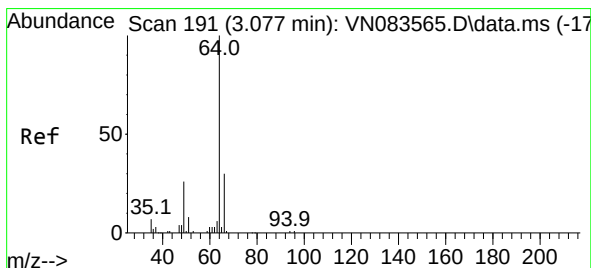
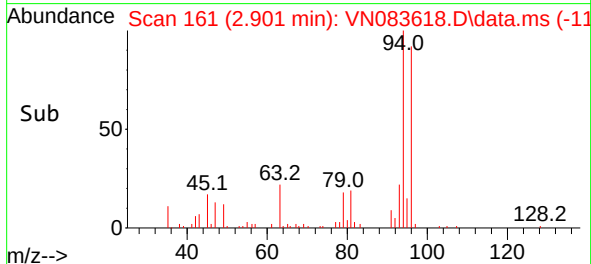
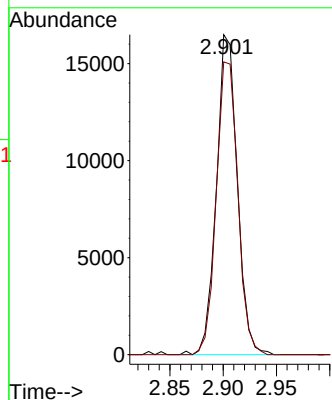
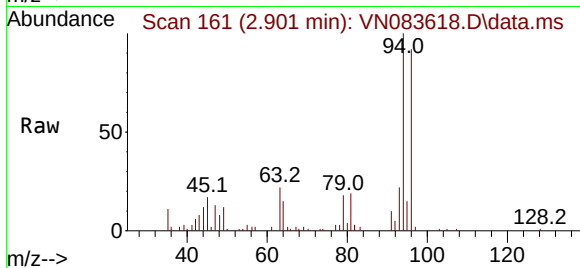
#5
Bromomethane
Concen: 18.962 ug/l
RT: 2.901 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN083618.D
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Instrument :
MSVOA_N
ClientSampleId :
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Tgt Ion: 94 Resp: 2244
Ion Ratio Lower Upper
94 100
96 91.5 76.0 114.0

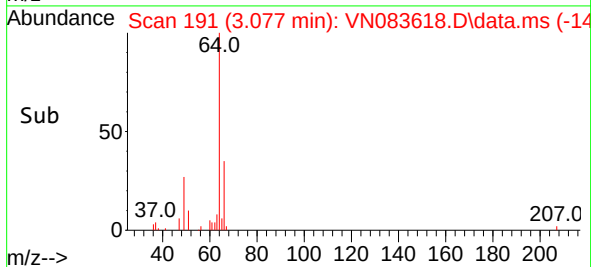
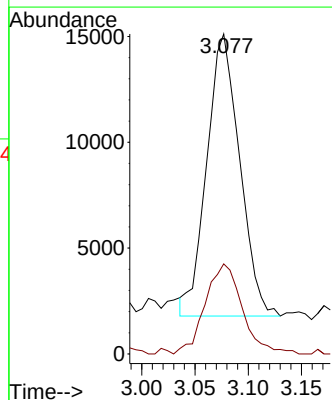
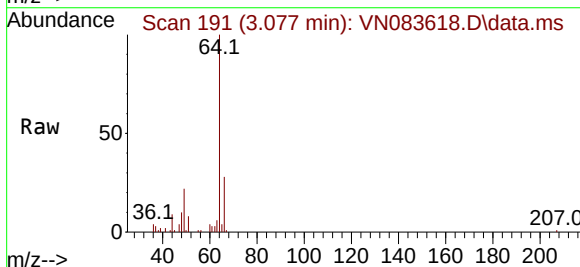
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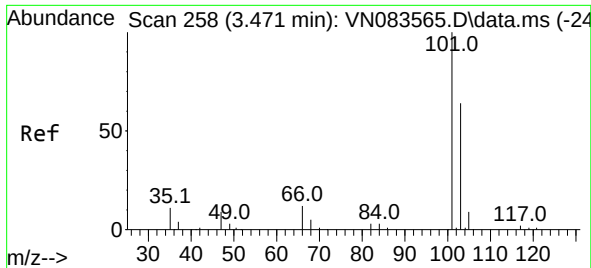
Reviewed By :John Carlone 09/04/2024
Supervised By :Mahesh Dadoda 09/04/2024



#6
Chloroethane
Concen: 19.471 ug/l
RT: 3.077 min Scan# 191
Delta R.T. 0.000 min
Lab File: VN083618.D
Acq: 03 Sep 2024 12:21

Tgt Ion: 64 Resp: 28648
Ion Ratio Lower Upper
64 100
66 30.4 23.9 35.9





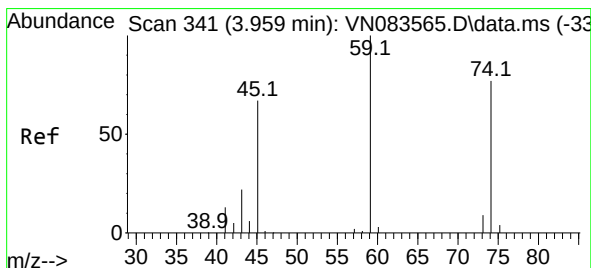
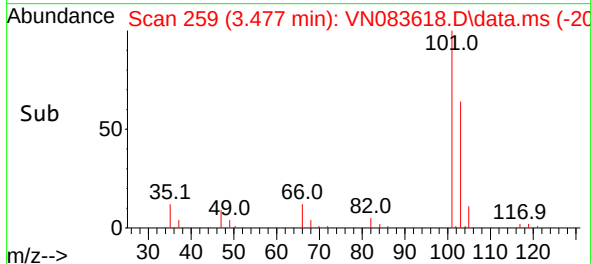
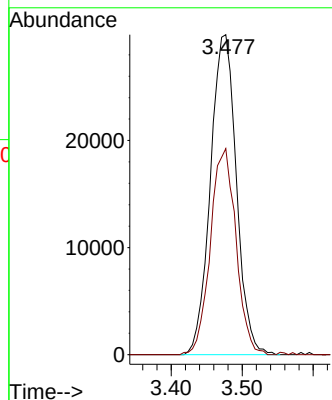
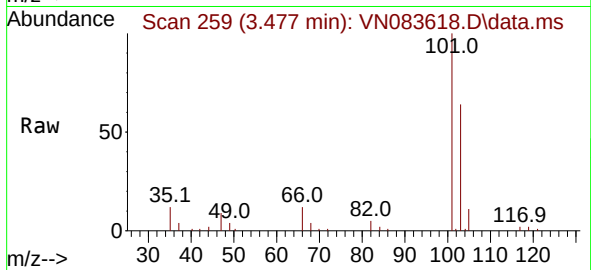
#7
Trichlorofluoromethane
Concen: 20.429 ug/l
RT: 3.477 min Scan# 21
Delta R.T. 0.006 min
Lab File: VN083618.D
Acq: 03 Sep 2024 12:21

Instrument :
MSVOA_N
ClientSampleId :
VN0903WBS01

Tgt Ion:101 Resp: 7574
Ion Ratio Lower Upper
101 100
103 64.4 51.4 77.0

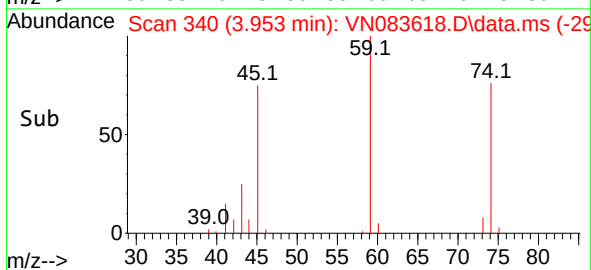
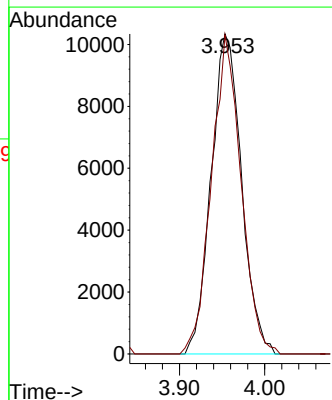
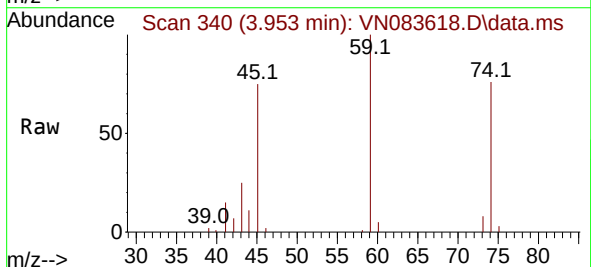
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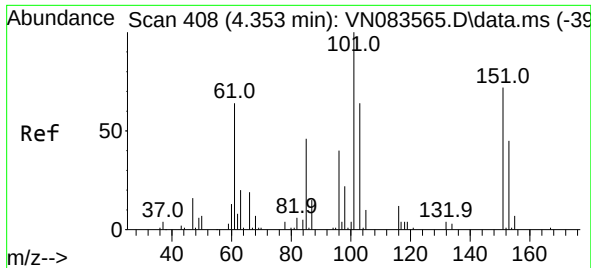
Reviewed By :John Carlone 09/04/2024
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#8
Diethyl Ether
Concen: 19.338 ug/l
RT: 3.953 min Scan# 340
Delta R.T. -0.006 min
Lab File: VN083618.D
Acq: 03 Sep 2024 12:21

Tgt Ion: 74 Resp: 25633
Ion Ratio Lower Upper
74 100
45 97.0 46.7 140.1





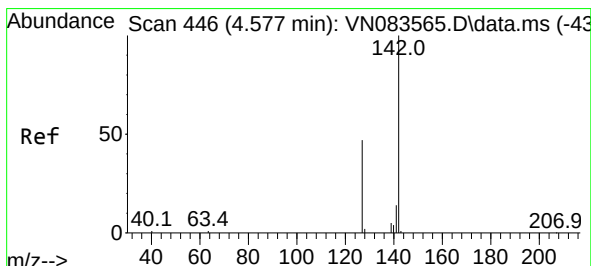
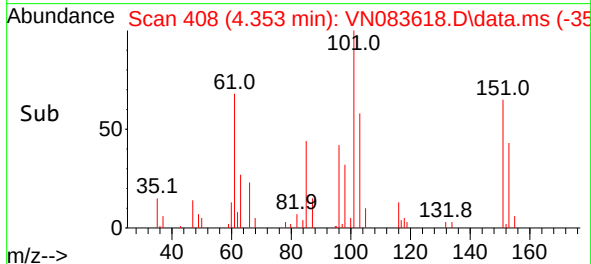
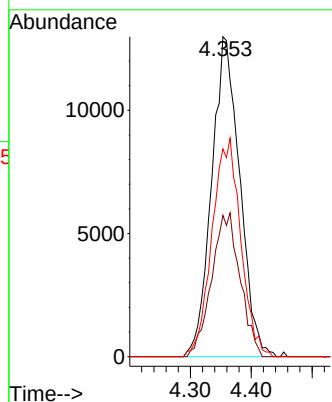
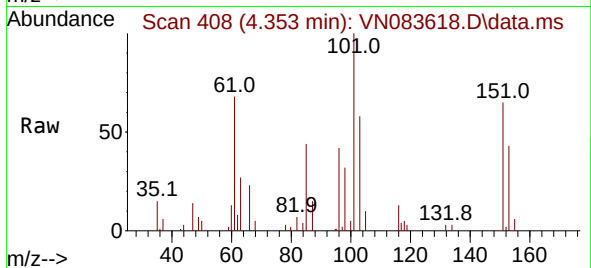
#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.697 ug/l
RT: 4.353 min Scan# 408
Delta R.T. 0.000 min
Lab File: VN083618.D
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ClientSampleId :
VN0903WBS01

Tgt Ion:101 Resp: 41619
Ion Ratio Lower Upper
101 100
85 45.5 36.2 54.4
151 69.6 57.7 86.5

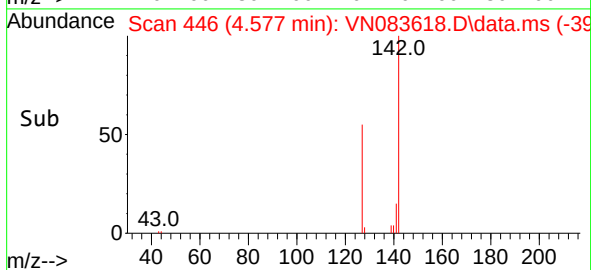
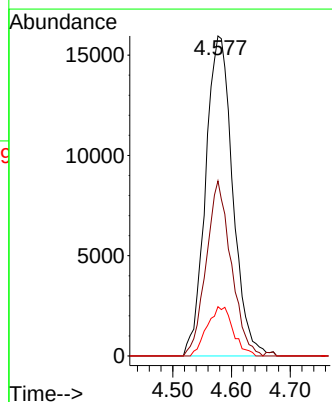
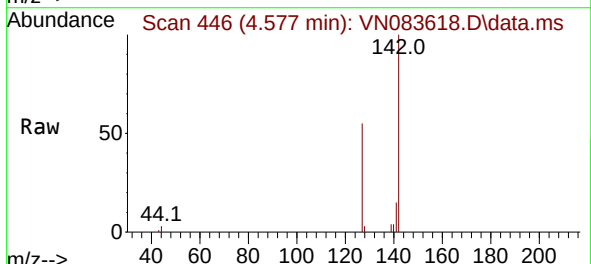
Manual Integrations
APPROVED

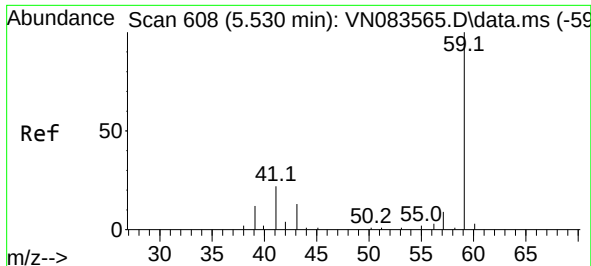
Reviewed By :John Carbone 09/04/2024
Supervised By :Mahesh Dadoda 09/04/2024



#10
Methyl Iodide
Concen: 18.815 ug/l
RT: 4.577 min Scan# 446
Delta R.T. 0.000 min
Lab File: VN083618.D
Acq: 03 Sep 2024 12:21

Tgt Ion:142 Resp: 51177
Ion Ratio Lower Upper
142 100
127 54.7 37.5 56.3
141 15.4 11.0 16.4





#11

Tert butyl alcohol

Concen: 89.444 ug/l

RT: 5.530 min Scan# 608

Delta R.T. 0.000 min

Lab File: VN083618.D

Acq: 03 Sep 2024 12:21

Instrument :

MSVOA_N

ClientSampleId :

VN0903WBS01

Tgt Ion: 59 Resp: 3556

Ion Ratio Lower Upper

59 100

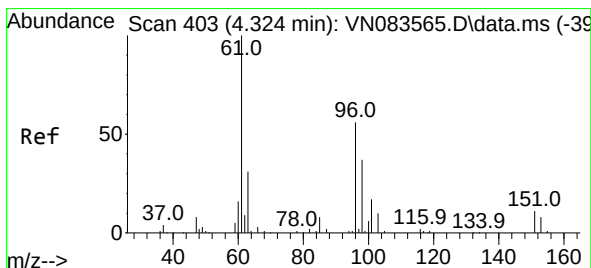
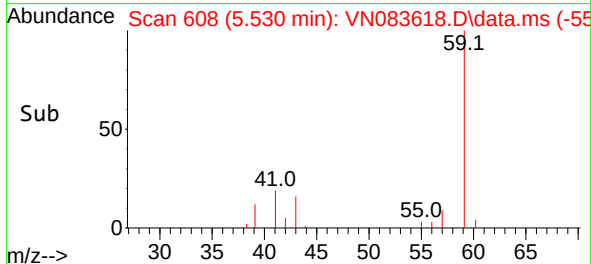
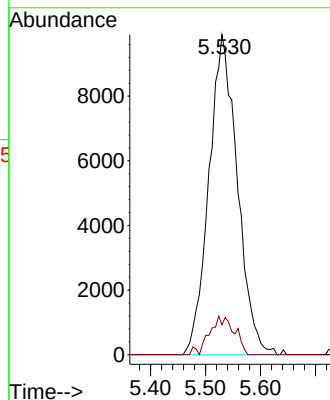
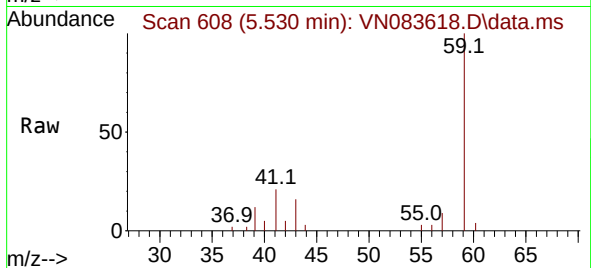
57 10.6 8.7 13.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/04/2024

Supervised By :Mahesh Dadoda 09/04/2024



#12

1,1-Dichloroethene

Concen: 19.094 ug/l

RT: 4.330 min Scan# 404

Delta R.T. 0.006 min

Lab File: VN083618.D

Acq: 03 Sep 2024 12:21

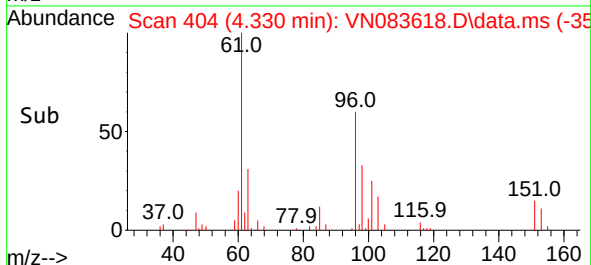
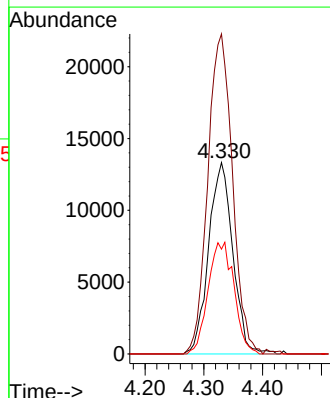
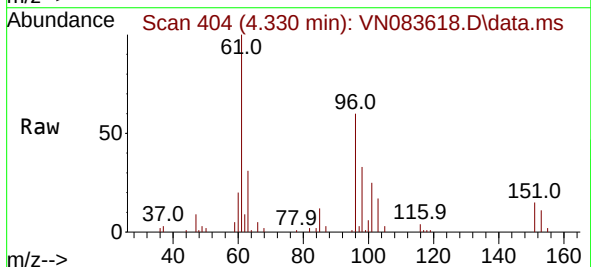
Tgt Ion: 96 Resp: 38171

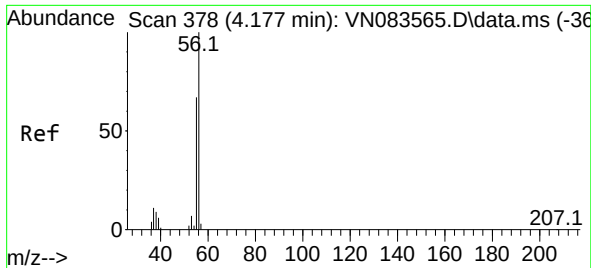
Ion Ratio Lower Upper

96 100

61 167.3 143.4 215.0

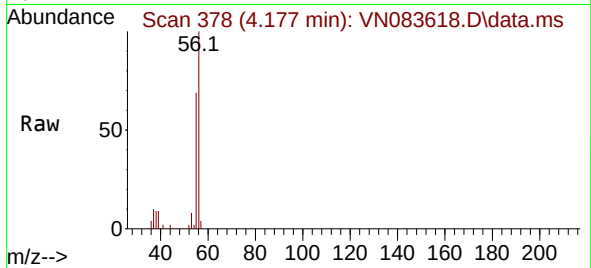
98 54.8 52.7 79.1





#13
Acrolein
Concen: 83.681 ug/l
RT: 4.177 min Scan# 3148
Delta R.T. 0.000 min
Lab File: VN083618.D
Acq: 03 Sep 2024 12:21

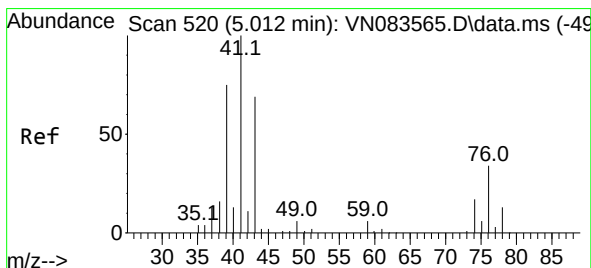
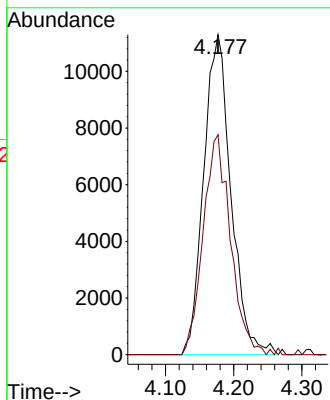
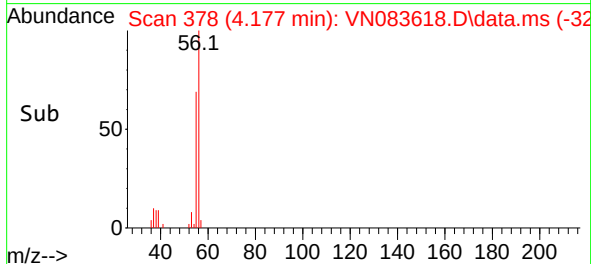
Instrument :
MSVOA_N
ClientSampleId :
VN0903WBS01



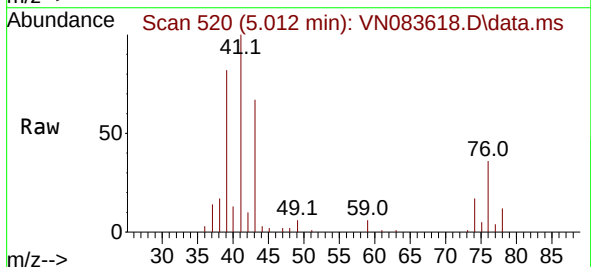
Tgt Ion: 56 Resp: 3148
Ion Ratio Lower Upper
56 100
55 68.5 58.2 87.2

Manual Integrations
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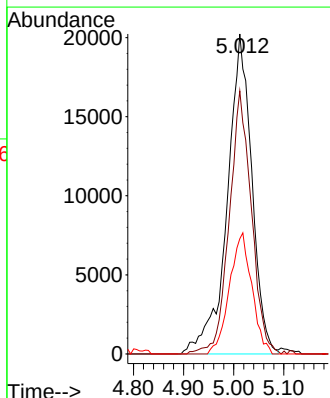
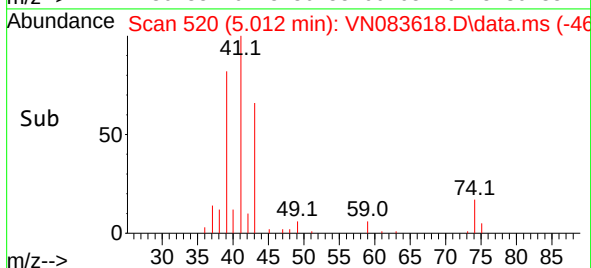
Reviewed By :John Carlone 09/04/2024
Supervised By :Mahesh Dadoda 09/04/2024

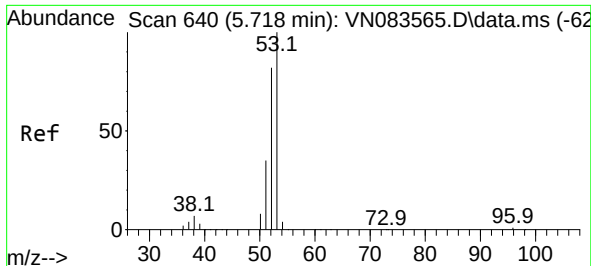


#14
Allyl chloride
Concen: 19.367 ug/l
RT: 5.012 min Scan# 520
Delta R.T. 0.000 min
Lab File: VN083618.D
Acq: 03 Sep 2024 12:21



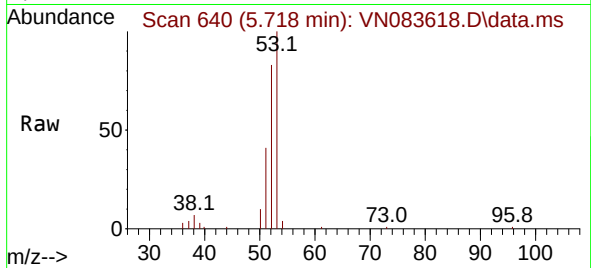
Tgt Ion: 41 Resp: 69031
Ion Ratio Lower Upper
41 100
39 74.0 59.3 88.9
76 34.4 27.7 41.5





#15
Acrylonitrile
Concen: 96.122 ug/l
RT: 5.718 min Scan# 640
Delta R.T. 0.000 min
Lab File: VN083618.D
Acq: 03 Sep 2024 12:21

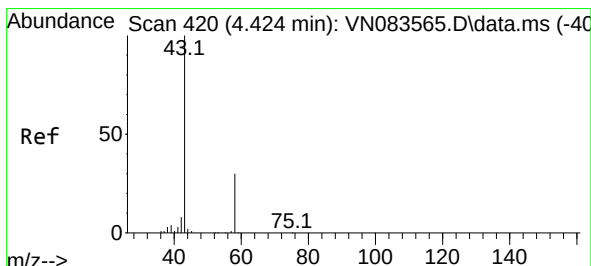
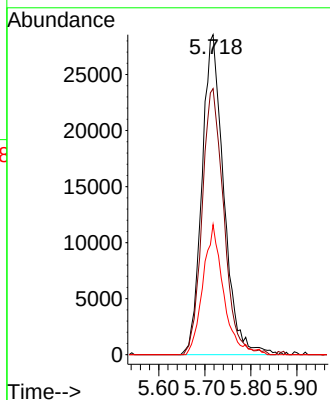
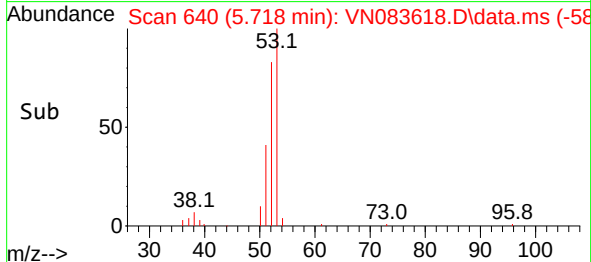
Instrument :
MSVOA_N
ClientSampleId :
VN0903WBS01



Tgt Ion: 53 Resp: 9426
Ion Ratio Lower Upper
53 100
52 81.7 66.1 99.1
51 38.5 29.6 44.4

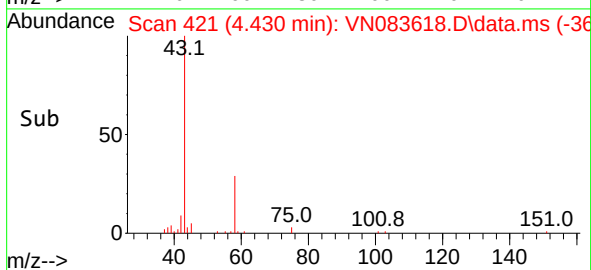
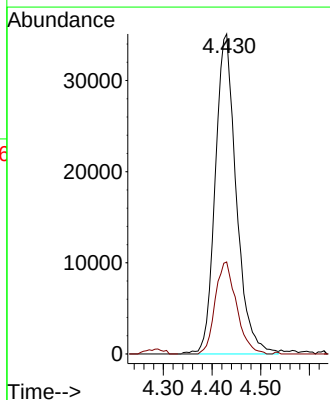
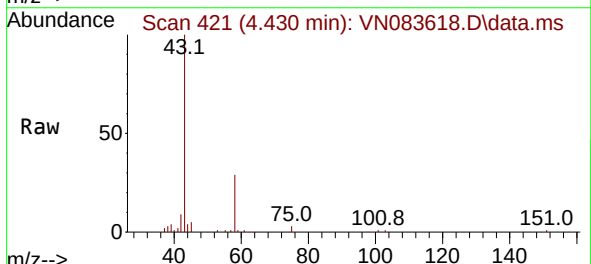
Manual Integrations
APPROVED

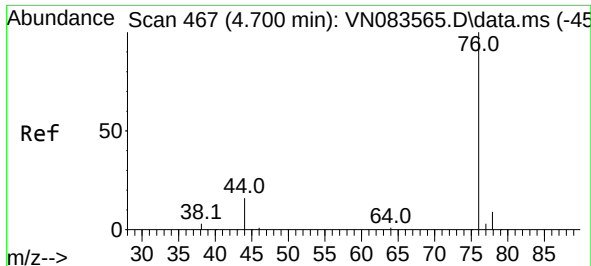
Reviewed By :John Carlone 09/04/2024
Supervised By :Mahesh Dadoda 09/04/2024



#16
Acetone
Concen: 103.516 ug/l
RT: 4.430 min Scan# 421
Delta R.T. 0.006 min
Lab File: VN083618.D
Acq: 03 Sep 2024 12:21

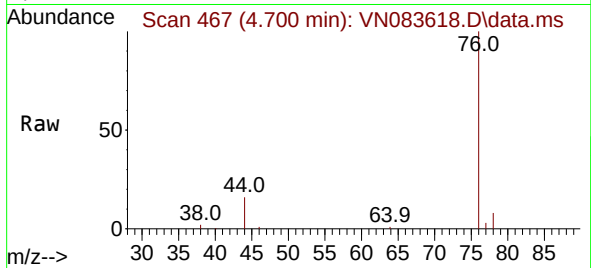
Tgt Ion: 43 Resp: 105279
Ion Ratio Lower Upper
43 100
58 28.7 23.7 35.5





#17
Carbon Disulfide
Concen: 17.980 ug/l
RT: 4.700 min Scan# 467
Delta R.T. 0.000 min
Lab File: VN083618.D
Acq: 03 Sep 2024 12:21

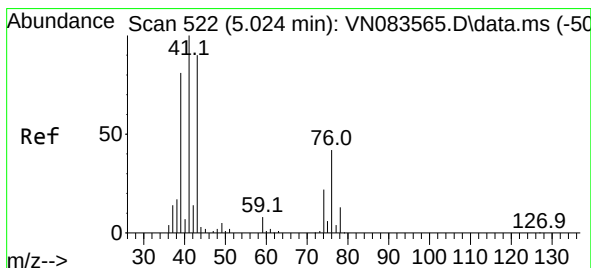
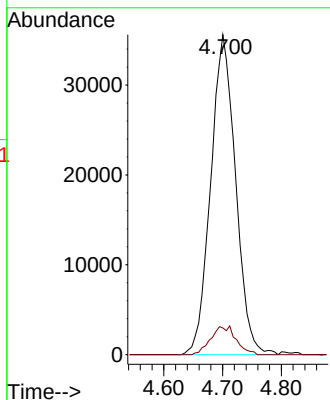
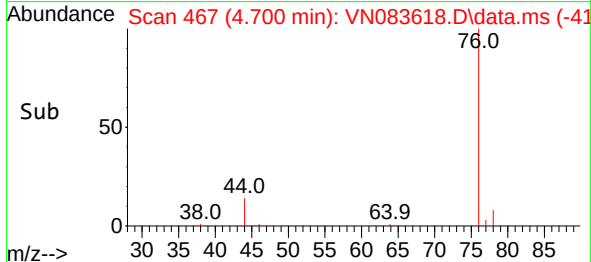
Instrument :
MSVOA_N
ClientSampleId :
VN0903WBS01



Tgt Ion: 76 Resp: 104744
Ion Ratio Lower Upper
76 100
78 8.3 7.1 10.7

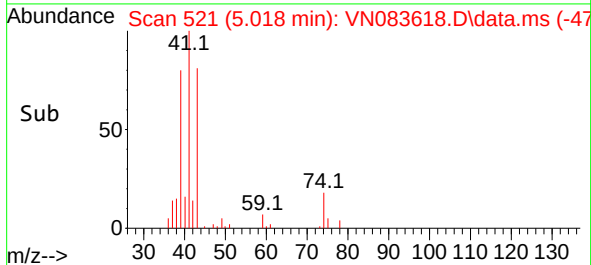
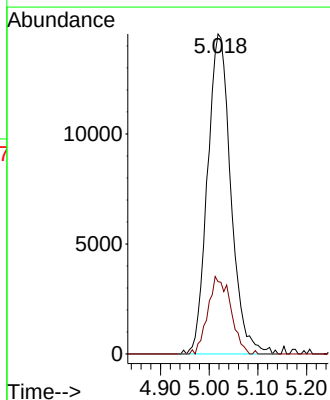
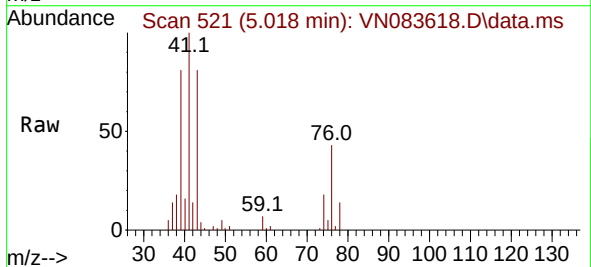
Manual Integrations
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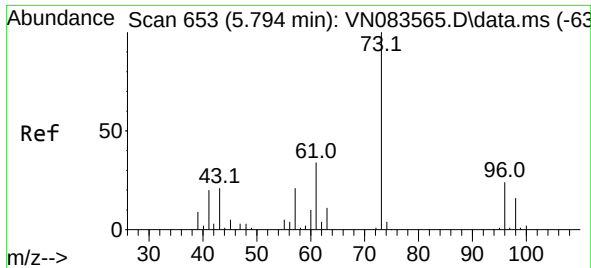
Reviewed By :John Carlone 09/04/2024
Supervised By :Mahesh Dadoda 09/04/2024



#18
Methyl Acetate
Concen: 17.927 ug/l
RT: 5.018 min Scan# 521
Delta R.T. -0.006 min
Lab File: VN083618.D
Acq: 03 Sep 2024 12:21

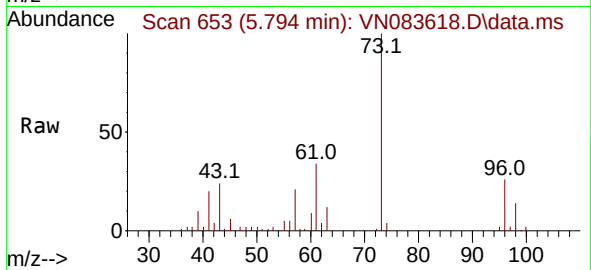
Tgt Ion: 43 Resp: 48487
Ion Ratio Lower Upper
43 100
74 23.6 19.0 28.4





#19
Methyl tert-butyl Ether
Concen: 19.741 ug/l
RT: 5.794 min Scan# 61
Delta R.T. 0.000 min
Lab File: VN083618.D
Acq: 03 Sep 2024 12:21

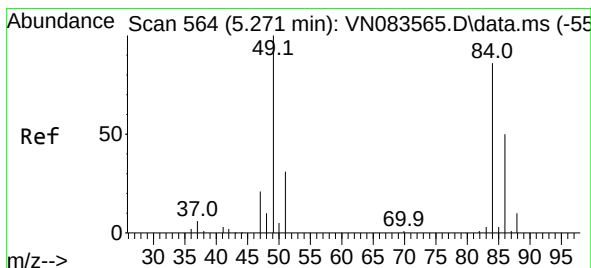
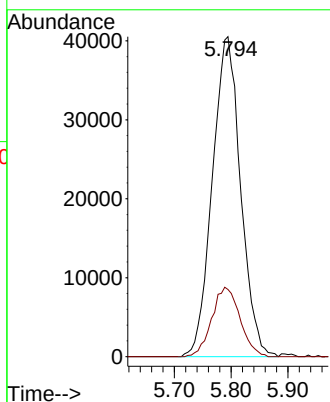
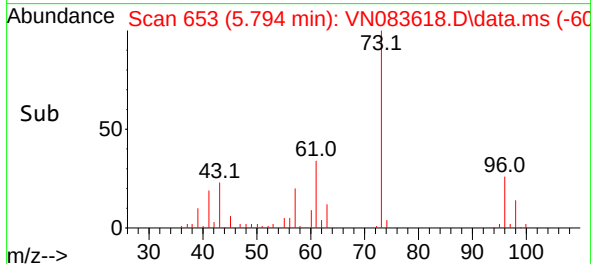
Instrument :
MSVOA_N
ClientSampleId :
VN0903WBS01



Tgt Ion: 73 Resp: 13998
Ion Ratio Lower Upper
73 100
57 21.0 17.0 25.6

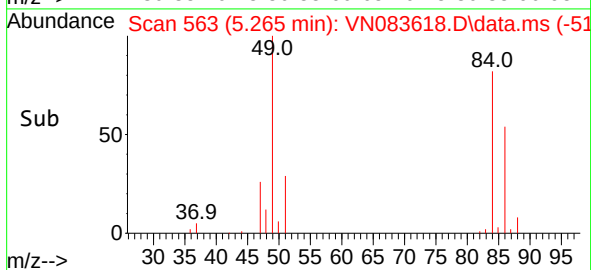
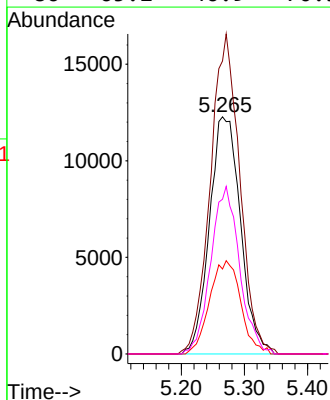
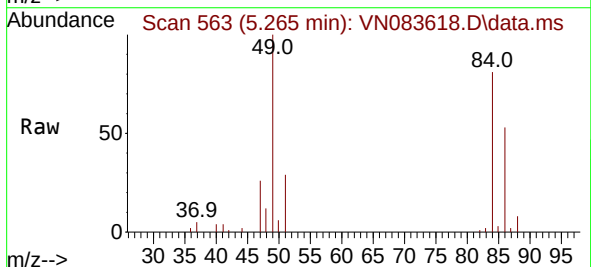
Manual Integrations
APPROVED

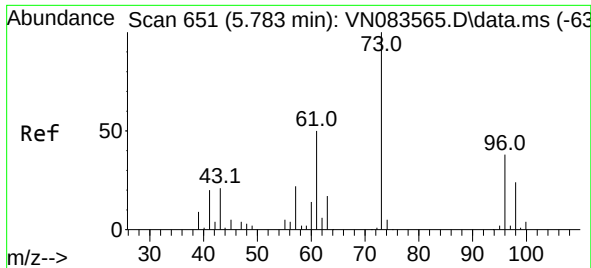
Reviewed By :John Carlone 09/04/2024
Supervised By :Mahesh Dadoda 09/04/2024



#20
Methylene Chloride
Concen: 18.643 ug/l
RT: 5.265 min Scan# 563
Delta R.T. -0.006 min
Lab File: VN083618.D
Acq: 03 Sep 2024 12:21

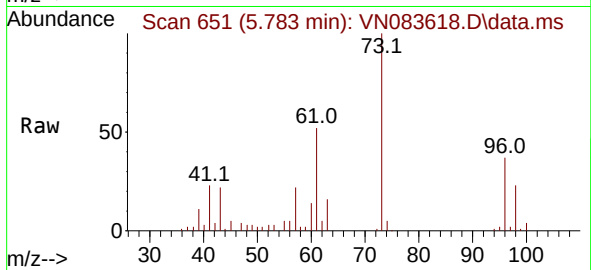
Tgt Ion: 84 Resp: 41871
Ion Ratio Lower Upper
84 100
49 123.6 93.4 140.0
51 35.8 29.2 43.8
86 65.2 46.9 70.3





#21
trans-1,2-Dichloroethene
Concen: 19.128 ug/l
RT: 5.783 min Scan# 651
Delta R.T. 0.000 min
Lab File: VN083618.D
Acq: 03 Sep 2024 12:21

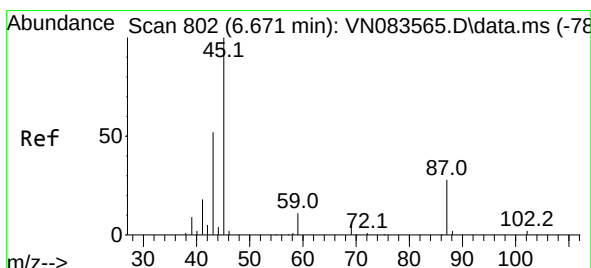
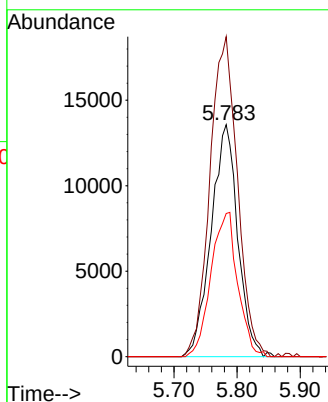
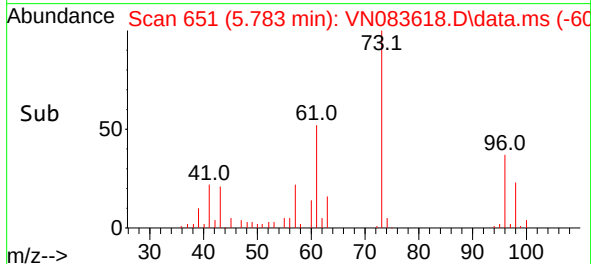
Instrument :
MSVOA_N
ClientSampleId :
VN0903WBS01



Tgt Ion: 96 Resp: 3983
Ion Ratio Lower Upper
96 100
61 137.9 106.0 159.0
98 61.7 52.2 78.2

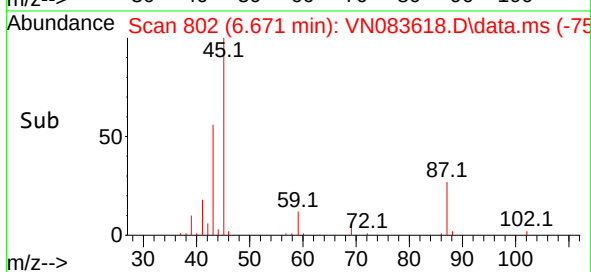
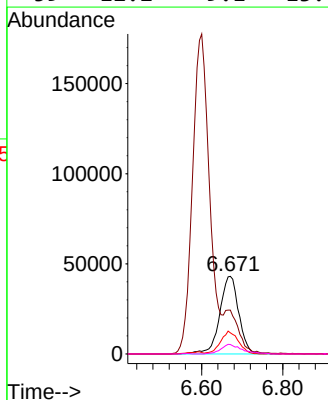
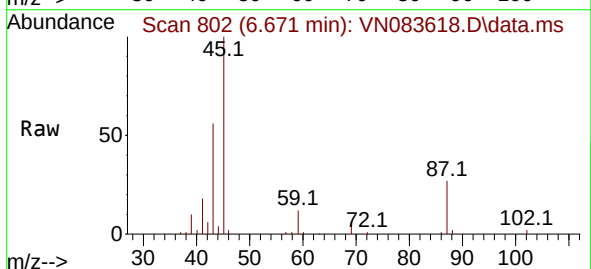
Manual Integrations
APPROVED

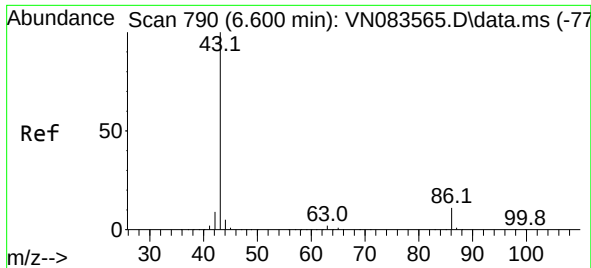
Reviewed By :John Carlone 09/04/2024
Supervised By :Mahesh Dadoda 09/04/2024



#22
Diisopropyl ether
Concen: 20.003 ug/l
RT: 6.671 min Scan# 802
Delta R.T. 0.000 min
Lab File: VN083618.D
Acq: 03 Sep 2024 12:21

Tgt Ion: 45 Resp: 140581
Ion Ratio Lower Upper
45 100
43 55.8 43.4 65.0
87 27.2 22.6 33.8
59 12.2 9.1 13.7





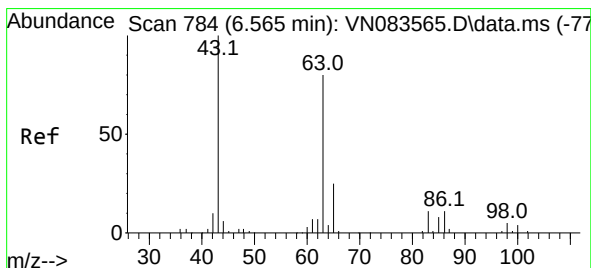
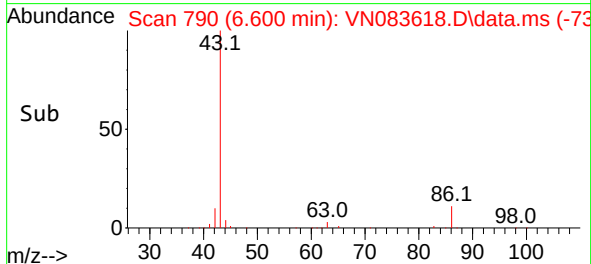
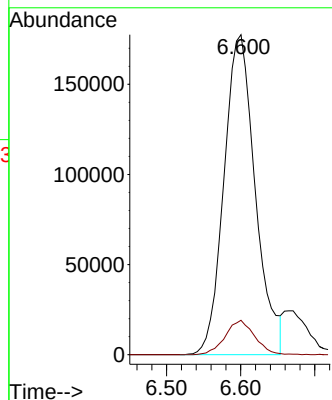
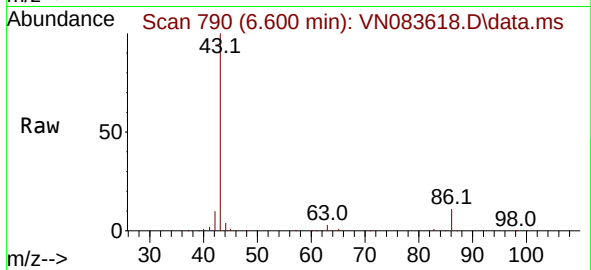
#23
 Vinyl Acetate
 Concen: 100.250 ug/l
 RT: 6.600 min Scan# 790
 Delta R.T. 0.000 min
 Lab File: VN083618.D
 Acq: 03 Sep 2024 12:21

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0903WBS01

Tgt Ion: 43 Resp: 522140
 Ion Ratio Lower Upper
 43 100
 86 10.8 8.7 13.1

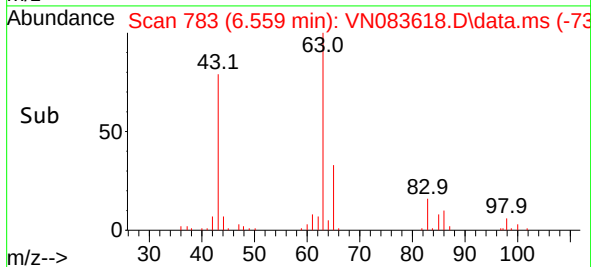
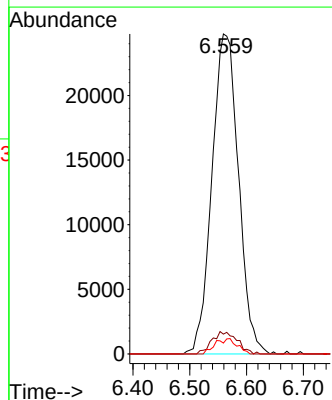
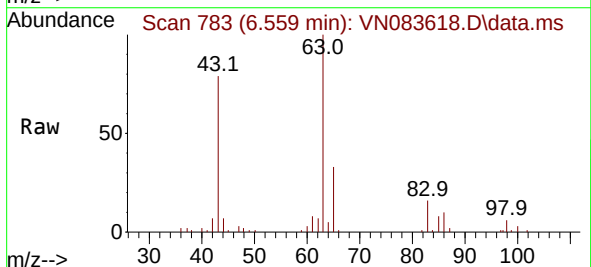
Manual Integrations
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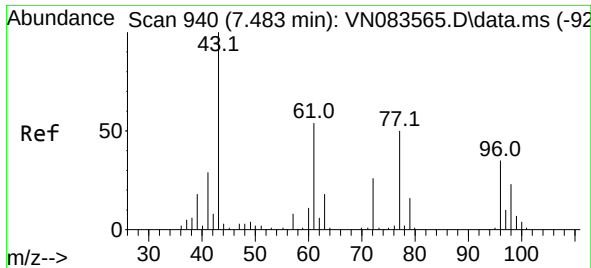
Reviewed By :John Carlone 09/04/2024
 Supervised By :Mahesh Dadoda 09/04/2024



#24
 1,1-Dichloroethane
 Concen: 20.051 ug/l
 RT: 6.559 min Scan# 783
 Delta R.T. -0.006 min
 Lab File: VN083618.D
 Acq: 03 Sep 2024 12:21

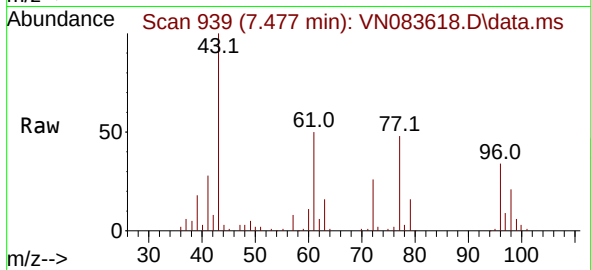
Tgt Ion: 63 Resp: 80365
 Ion Ratio Lower Upper
 63 100
 98 6.2 3.5 10.4
 100 3.4 2.5 7.5





#25
2-Butanone
Concen: 97.977 ug/l
RT: 7.477 min Scan# 91
Delta R.T. -0.006 min
Lab File: VN083618.D
Acq: 03 Sep 2024 12:21

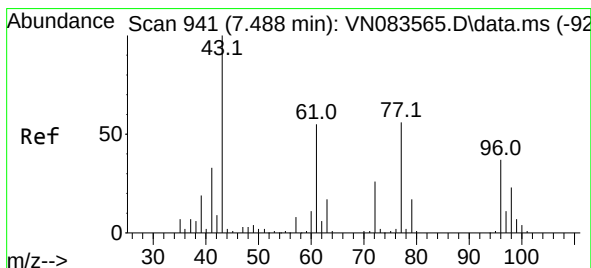
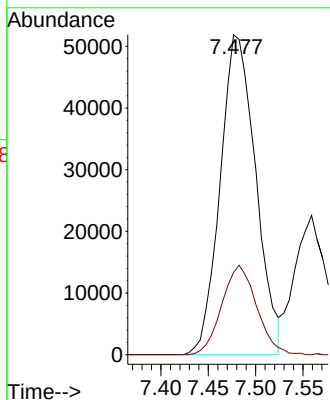
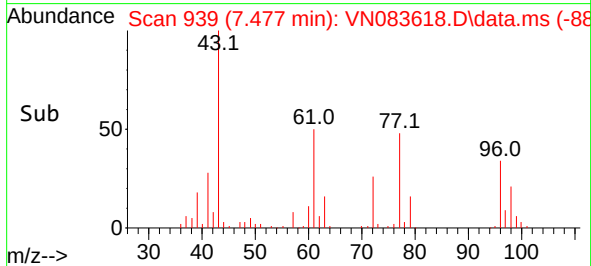
Instrument :
MSVOA_N
ClientSampleId :
VN0903WBS01



Tgt Ion: 43 Resp: 135672
Ion Ratio Lower Upper
43 100
72 25.7 20.8 31.2

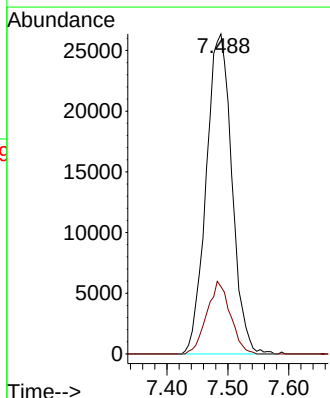
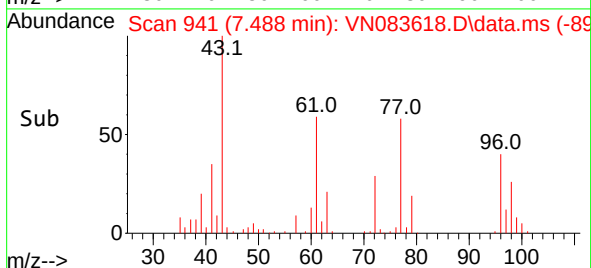
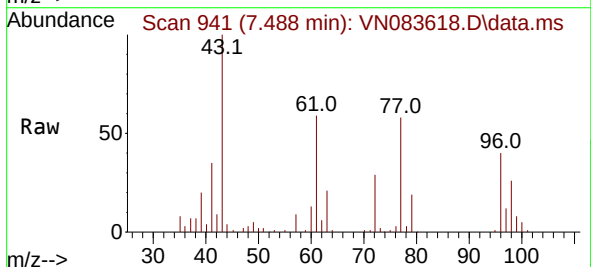
Manual Integrations
APPROVED

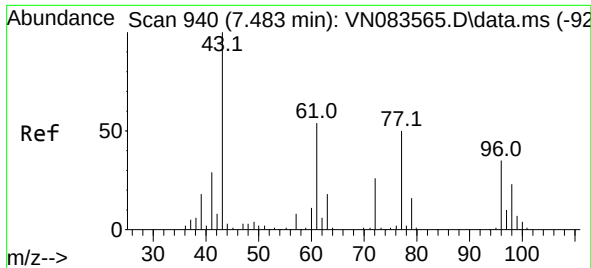
Reviewed By :John Carlone 09/04/2024
Supervised By :Mahesh Dadoda 09/04/2024



#26
2,2-Dichloropropane
Concen: 20.695 ug/l
RT: 7.488 min Scan# 941
Delta R.T. 0.000 min
Lab File: VN083618.D
Acq: 03 Sep 2024 12:21

Tgt Ion: 77 Resp: 77224
Ion Ratio Lower Upper
77 100
97 20.7 10.2 30.4





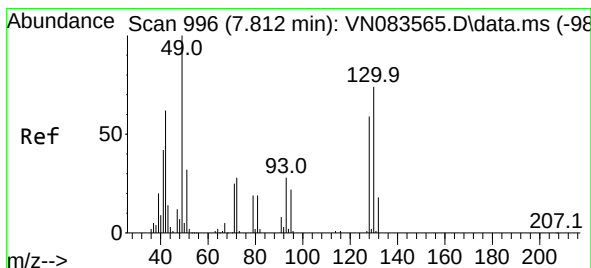
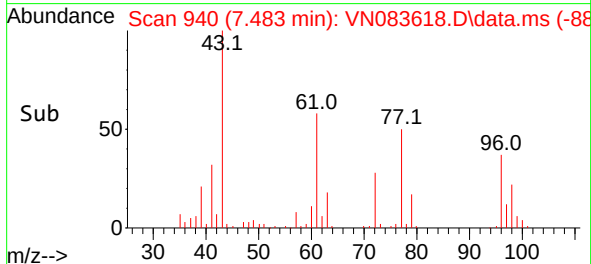
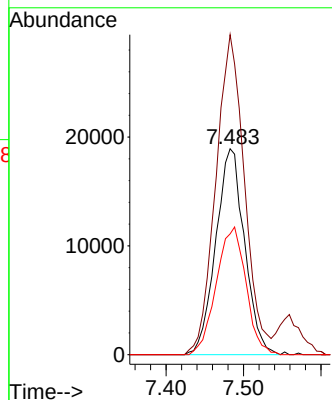
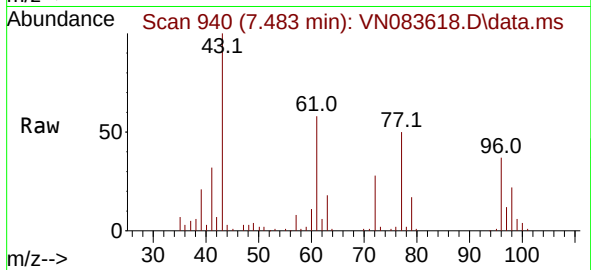
#27
 cis-1,2-Dichloroethene
 Concen: 19.666 ug/l
 RT: 7.483 min Scan# 940
 Delta R.T. 0.000 min
 Lab File: VN083618.D
 Acq: 03 Sep 2024 12:21

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0903WBS01

Tgt Ion: 96 Resp: 4886
 Ion Ratio Lower Upper
 96 100
 61 155.1 0.0 306.2
 98 63.9 0.0 128.6

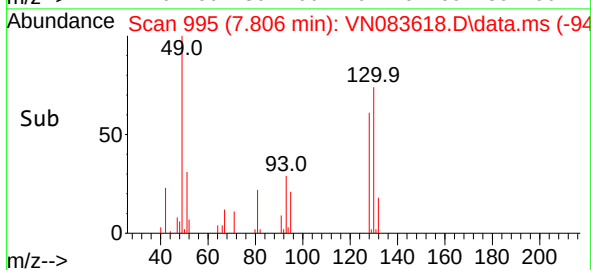
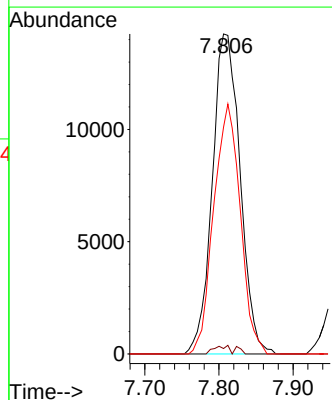
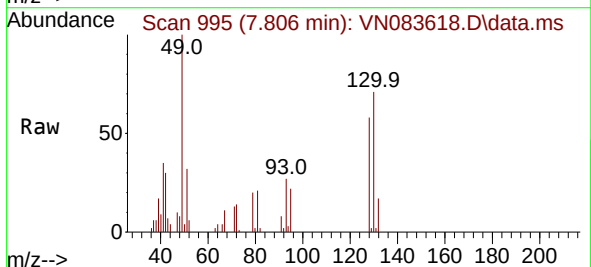
Manual Integrations
 APPROVED

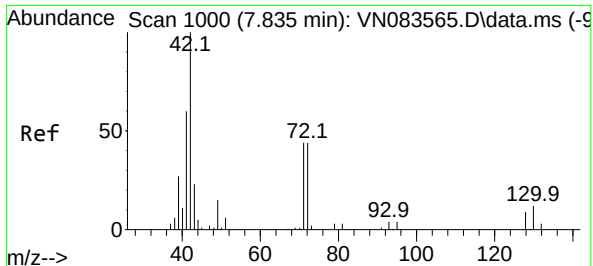
Reviewed By :John Carlone 09/04/2024
 Supervised By :Mahesh Dadoda 09/04/2024



#28
 Bromochloromethane
 Concen: 19.866 ug/l
 RT: 7.806 min Scan# 995
 Delta R.T. -0.006 min
 Lab File: VN083618.D
 Acq: 03 Sep 2024 12:21

Tgt Ion: 49 Resp: 37182
 Ion Ratio Lower Upper
 49 100
 129 1.3 0.0 3.4
 130 74.5 60.2 90.2





#29

Tetrahydrofuran

Concen: 93.931 ug/l

RT: 7.835 min Scan# 1000

Delta R.T. 0.000 min

Lab File: VN083618.D

Acq: 03 Sep 2024 12:21

Instrument :

MSVOA_N

ClientSampleId :

VN0903WBS01

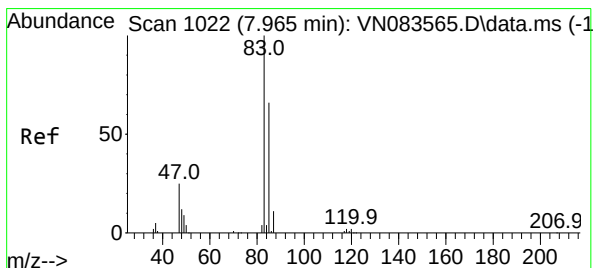
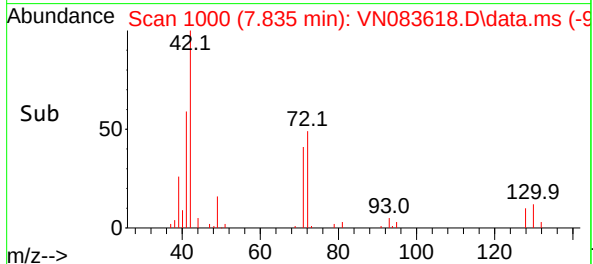
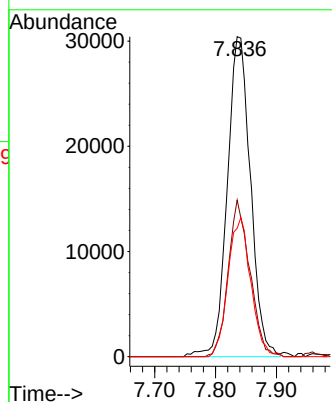
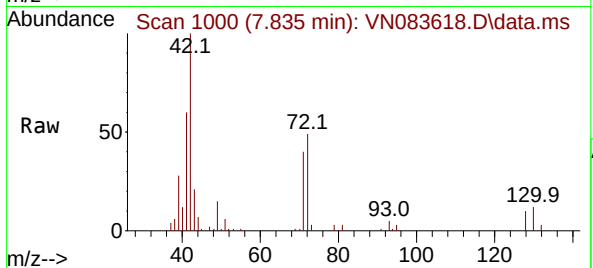
Tgt Ion:	42	Resp:	80678
Ion Ratio	Lower	Upper	
42	100		
72	45.7	35.9	53.9
71	42.7	33.9	50.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/04/2024

Supervised By :Mahesh Dadoda 09/04/2024



#30

Chloroform

Concen: 20.035 ug/l

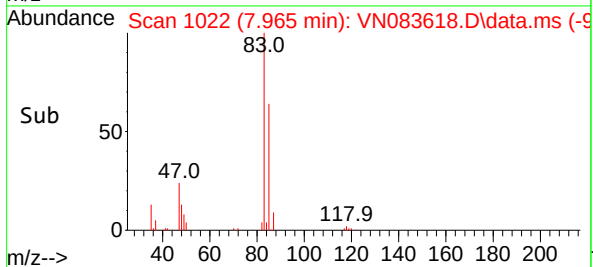
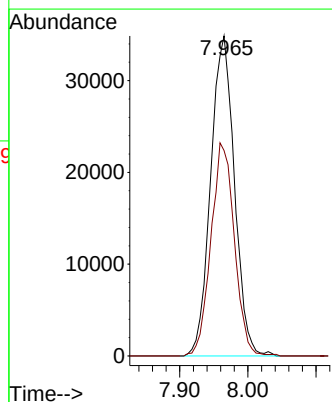
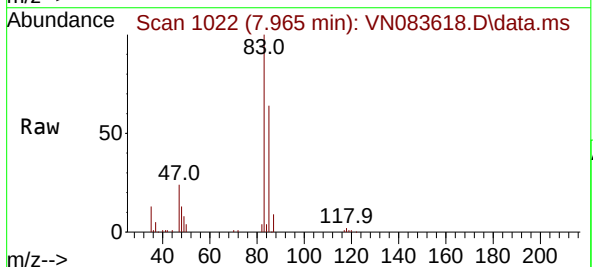
RT: 7.965 min Scan# 1022

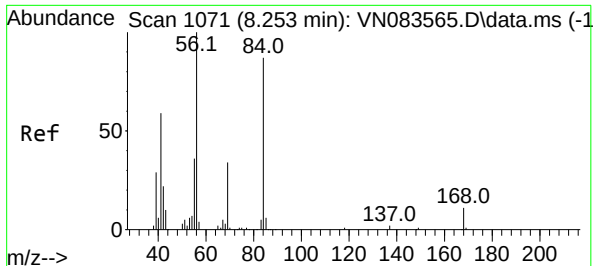
Delta R.T. 0.000 min

Lab File: VN083618.D

Acq: 03 Sep 2024 12:21

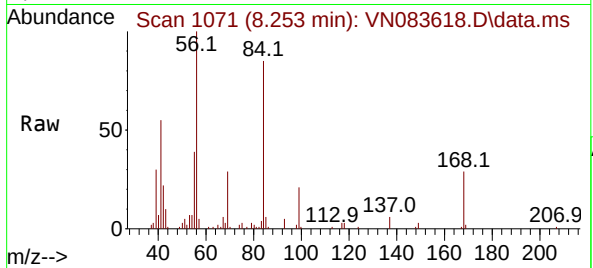
Tgt Ion:	83	Resp:	84602
Ion Ratio	Lower	Upper	
83	100		
85	64.2	52.8	79.2





#31
Cyclohexane
Concen: 18.709 ug/l
RT: 8.253 min Scan# 1071
Delta R.T. 0.000 min
Lab File: VN083618.D
Acq: 03 Sep 2024 12:21

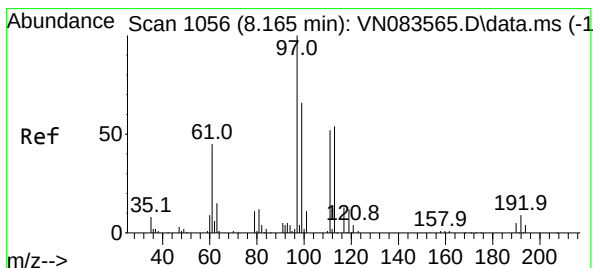
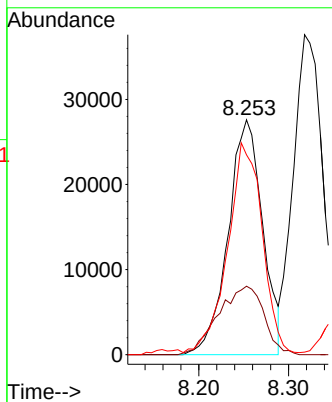
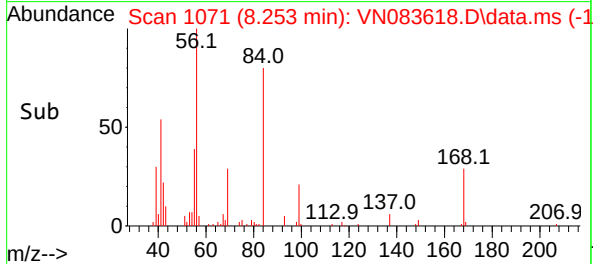
Instrument :
MSVOA_N
ClientSampleId :
VN0903WBS01



Tgt Ion: 56 Resp: 73809
Ion Ratio Lower Upper
56 100
69 29.1 26.9 40.3
84 82.9 69.2 103.8

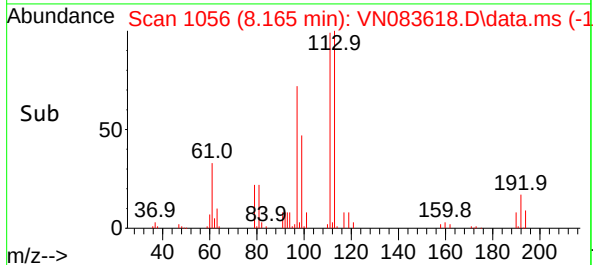
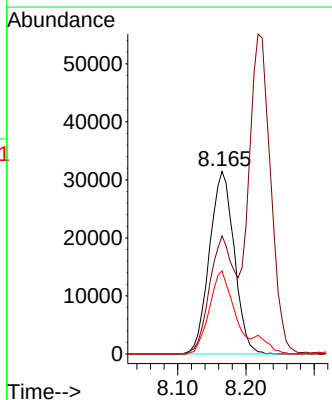
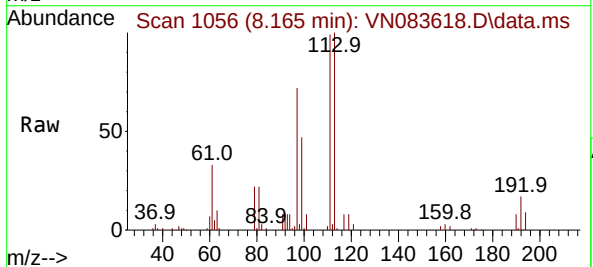
Manual Integrations
APPROVED

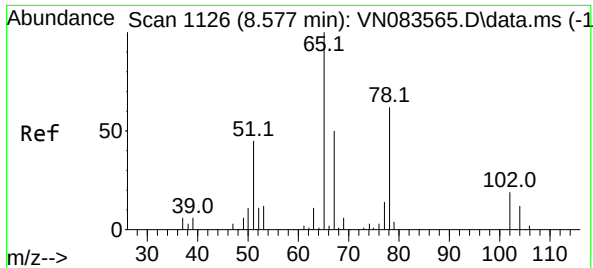
Reviewed By :John Carlone 09/04/2024
Supervised By :Mahesh Dadoda 09/04/2024



#32
1,1,1-Trichloroethane
Concen: 20.817 ug/l
RT: 8.165 min Scan# 1056
Delta R.T. 0.000 min
Lab File: VN083618.D
Acq: 03 Sep 2024 12:21

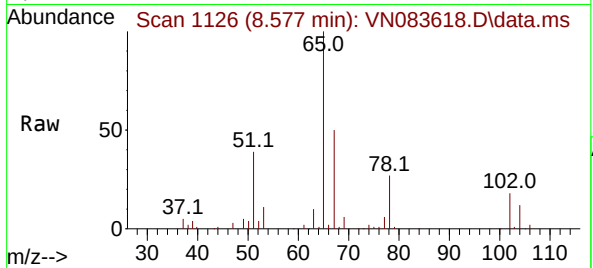
Tgt Ion: 97 Resp: 79486
Ion Ratio Lower Upper
97 100
99 64.3 52.3 78.5
61 45.8 38.2 57.2





#33
1,2-Dichloroethane-d4
Concen: 55.391 ug/l
RT: 8.577 min Scan# 1126
Delta R.T. 0.000 min
Lab File: VN083618.D
Acq: 03 Sep 2024 12:21

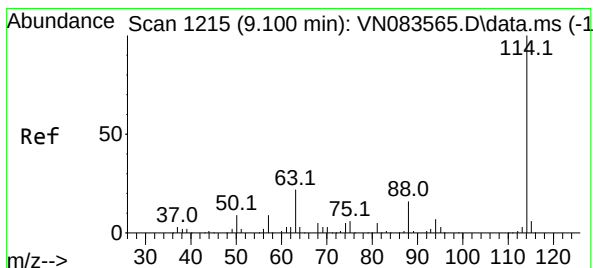
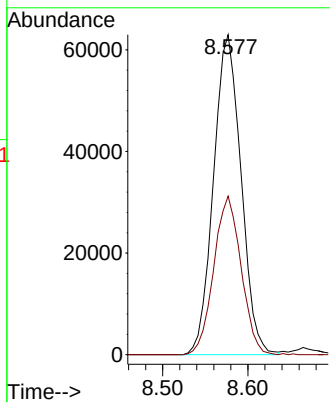
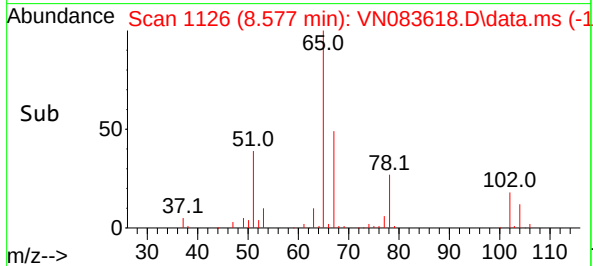
Instrument :
MSVOA_N
ClientSampleId :
VN0903WBS01



Tgt Ion: 65 Resp: 141268
Ion Ratio Lower Upper
65 100
67 49.1 0.0 100.8

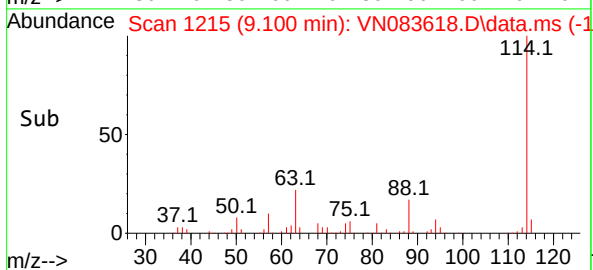
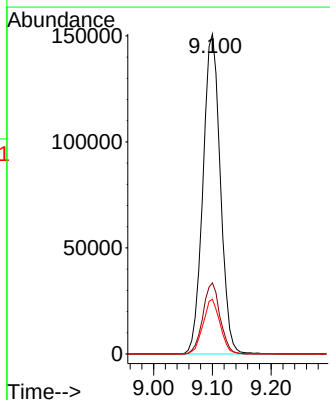
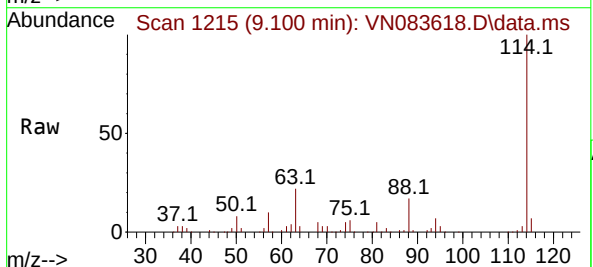
Manual Integrations
APPROVED

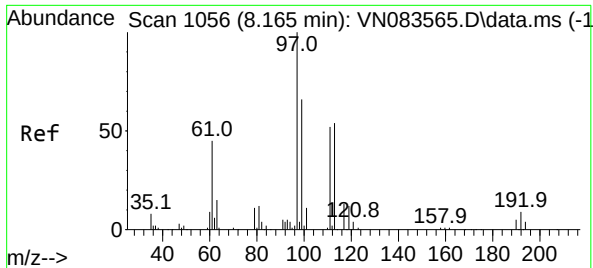
Reviewed By :John Carlone 09/04/2024
Supervised By :Mahesh Dadoda 09/04/2024



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 9.100 min Scan# 1215
Delta R.T. 0.000 min
Lab File: VN083618.D
Acq: 03 Sep 2024 12:21

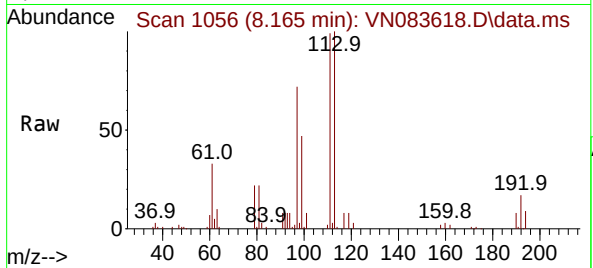
Tgt Ion:114 Resp: 309533
Ion Ratio Lower Upper
114 100
63 22.2 0.0 43.4
88 17.1 0.0 32.6





#35
Dibromofluoromethane
Concen: 54.536 ug/l
RT: 8.165 min Scan# 1056
Delta R.T. 0.000 min
Lab File: VN083618.D
Acq: 03 Sep 2024 12:21

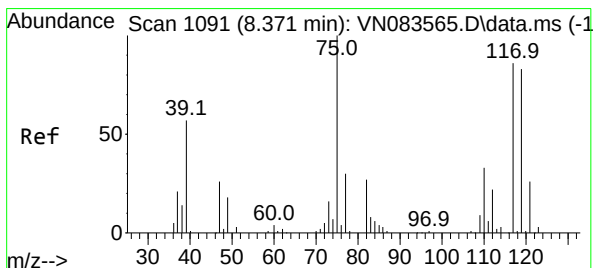
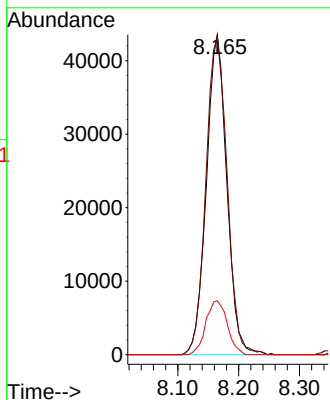
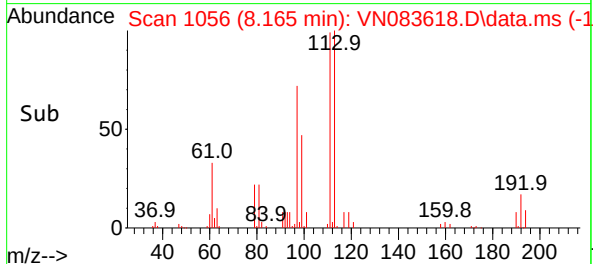
Instrument :
MSVOA_N
ClientSampleId :
VN0903WBS01



Tgt Ion: 113 Resp: 10160
Ion Ratio Lower Upper
113 100
111 103.1 82.6 124.0
192 17.7 14.3 21.5

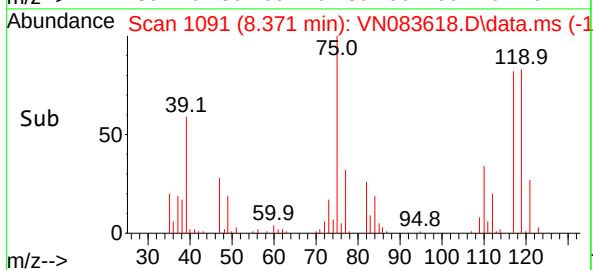
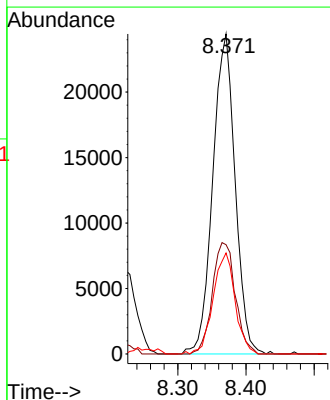
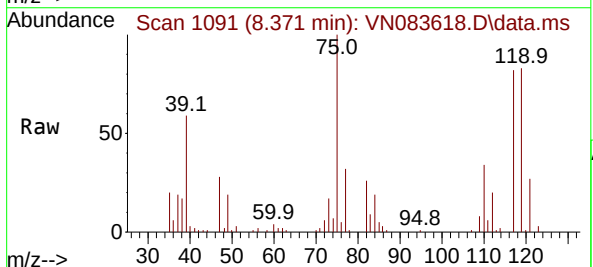
Manual Integrations
APPROVED

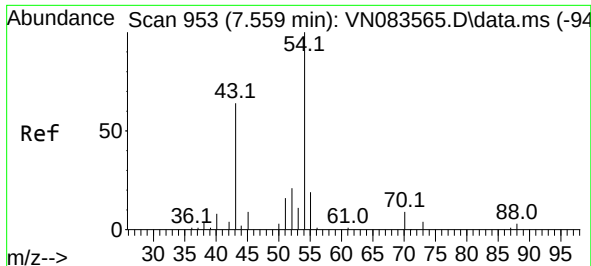
Reviewed By :John Carlone 09/04/2024
Supervised By :Mahesh Dadoda 09/04/2024



#36
1,1-Dichloropropene
Concen: 19.631 ug/l
RT: 8.371 min Scan# 1091
Delta R.T. 0.000 min
Lab File: VN083618.D
Acq: 03 Sep 2024 12:21

Tgt Ion: 75 Resp: 55784
Ion Ratio Lower Upper
75 100
110 35.8 16.7 50.1
77 31.0 25.2 37.8





#37

Ethyl Acetate

Concen: 19.767 ug/l

RT: 7.559 min Scan# 91

Delta R.T. 0.000 min

Lab File: VN083618.D

Acq: 03 Sep 2024 12:21

Instrument :

MSVOA_N

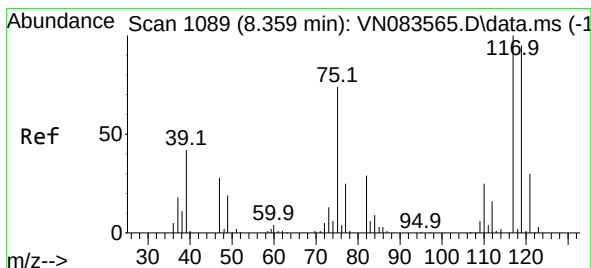
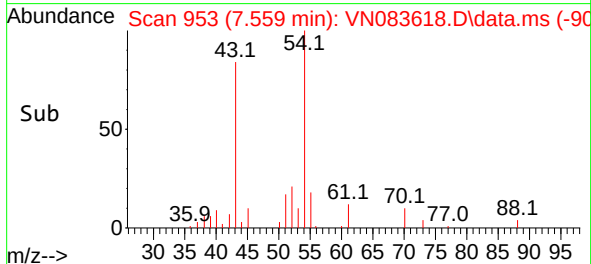
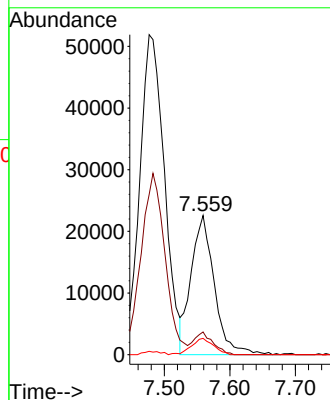
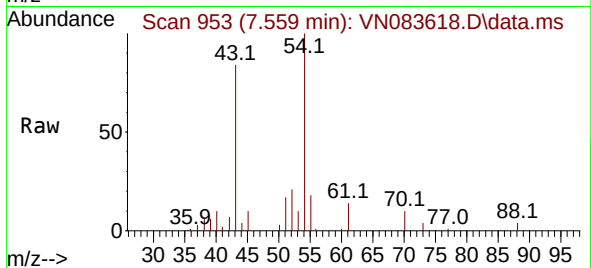
ClientSampleId :

VN0903WBS01

Tgt Ion: 43	Resp: 55904
Ion Ratio	Lower Upper
43 100	
61 13.3	11.1 16.7
70 10.9	8.8 13.2

Manual Integrations
APPROVED

Reviewed By :John Carlone 09/04/2024
Supervised By :Mahesh Dadoda 09/04/2024



#38

Carbon Tetrachloride

Concen: 20.593 ug/l

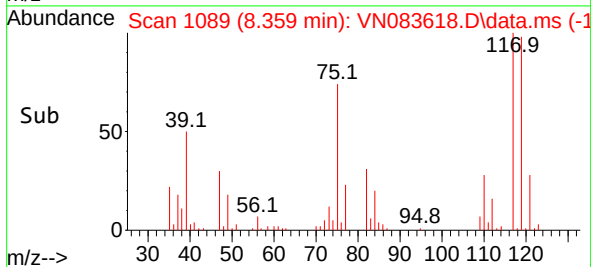
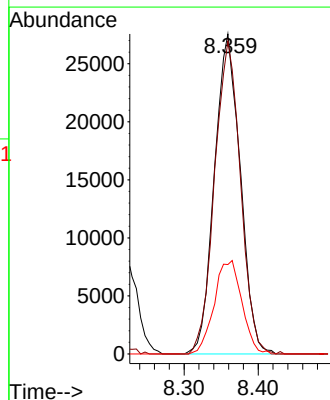
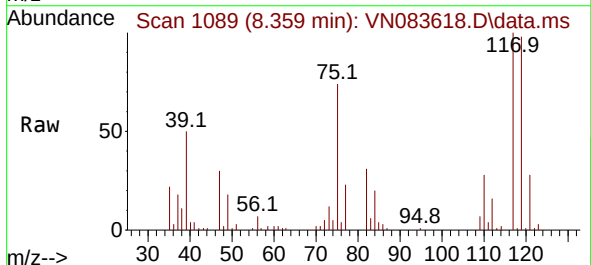
RT: 8.359 min Scan# 1089

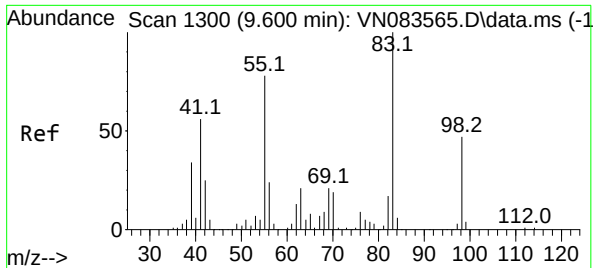
Delta R.T. 0.000 min

Lab File: VN083618.D

Acq: 03 Sep 2024 12:21

Tgt Ion: 117	Resp: 66768
Ion Ratio	Lower Upper
117 100	
119 97.7	76.1 114.1
121 27.9	24.1 36.1





#39

Methylcyclohexane

Concen: 20.920 ug/l

RT: 9.600 min Scan# 1133

Delta R.T. 0.000 min

Lab File: VN083618.D

Acq: 03 Sep 2024 12:21

Instrument :

MSVOA_N

ClientSampleId :

VN0903WBS01

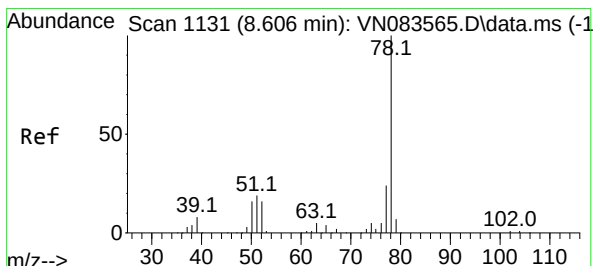
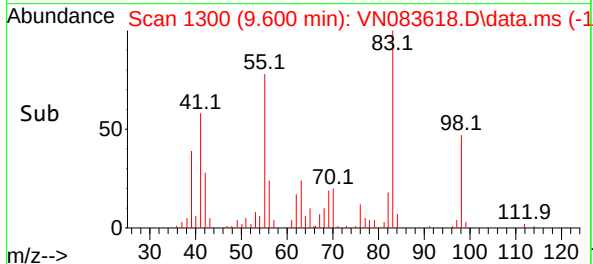
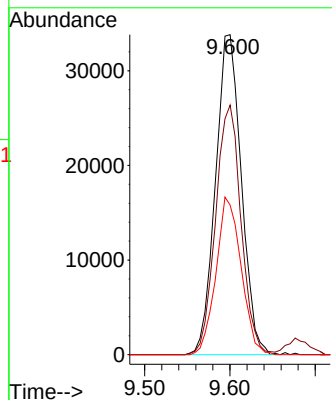
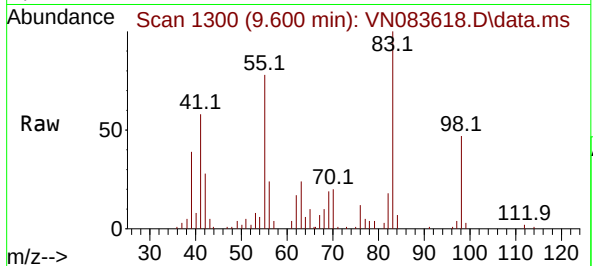
Tgt Ion: 83	Resp: 7133
Ion Ratio	Lower Upper
83	100
55	78.0 62.2 93.4
98	46.8 37.6 56.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/04/2024

Supervised By :Mahesh Dadoda 09/04/2024



#40

Benzene

Concen: 20.338 ug/l

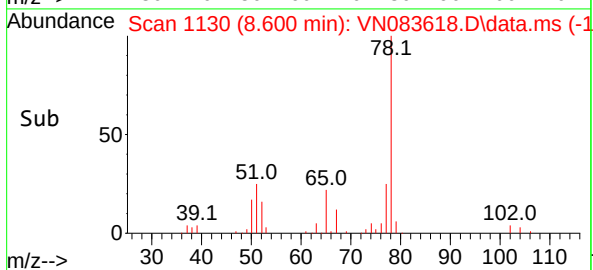
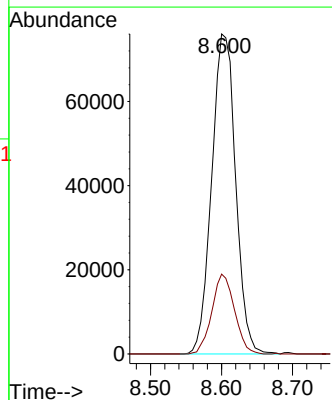
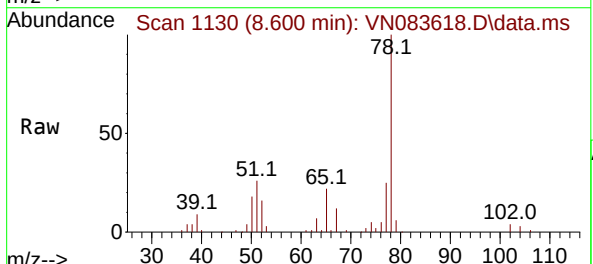
RT: 8.600 min Scan# 1130

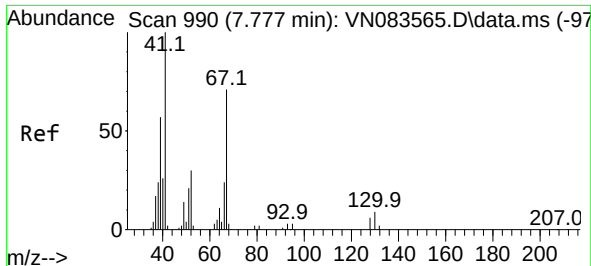
Delta R.T. -0.006 min

Lab File: VN083618.D

Acq: 03 Sep 2024 12:21

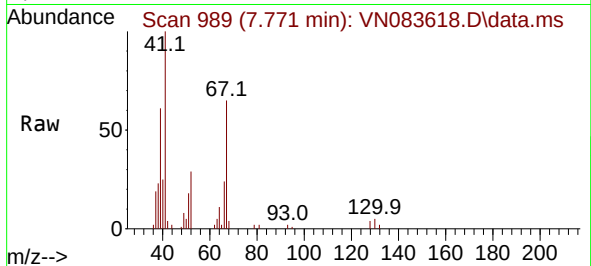
Tgt Ion: 78	Resp: 177790
Ion Ratio	Lower Upper
78	100
77	25.0 19.0 28.6





#41
Methacrylonitrile
Concen: 18.585 ug/l
RT: 7.771 min Scan# 91
Delta R.T. -0.006 min
Lab File: VN083618.D
Acq: 03 Sep 2024 12:21

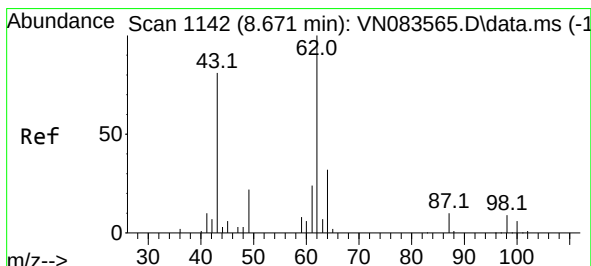
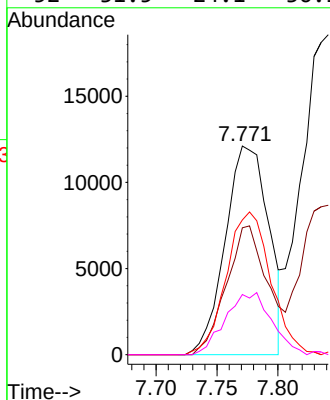
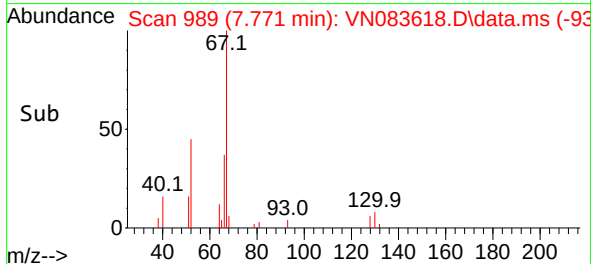
Instrument :
MSVOA_N
ClientSampleId :
VN0903WBS01



Tgt Ion:	41	Resp:	29994
Ion Ratio	100	Lower	Upper
39	59.7	45.4	68.2
67	70.1	55.9	83.9
52	31.5	24.1	36.1

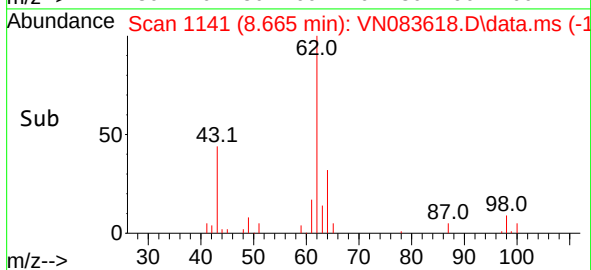
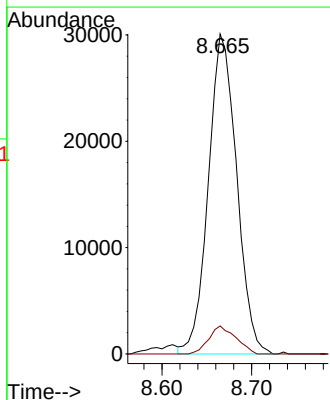
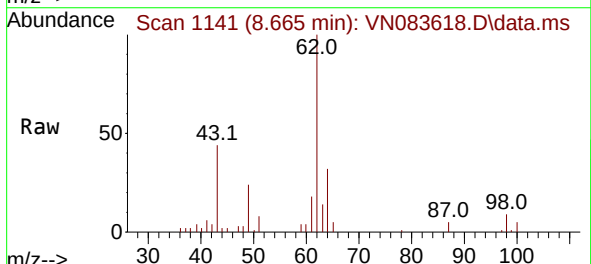
Manual Integrations
APPROVED

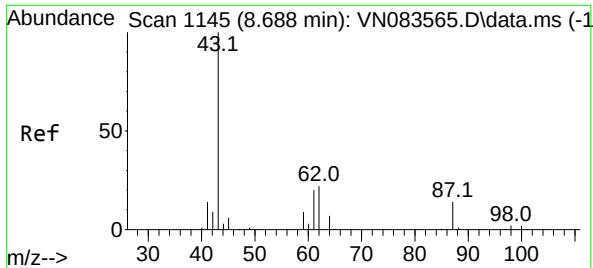
Reviewed By :John Carlone 09/04/2024
Supervised By :Mahesh Dadoda 09/04/2024



#42
1,2-Dichloroethane
Concen: 20.351 ug/l
RT: 8.665 min Scan# 1141
Delta R.T. -0.006 min
Lab File: VN083618.D
Acq: 03 Sep 2024 12:21

Tgt Ion:	62	Resp:	65946
Ion Ratio	100	Lower	Upper
98	8.4	0.0	16.6





#43

Isopropyl Acetate

Concen: 16.092 ug/l

RT: 8.688 min Scan# 1145

Delta R.T. 0.000 min

Lab File: VN083618.D

Acq: 03 Sep 2024 12:21

Instrument :

MSVOA_N

ClientSampleId :

VN0903WBS01

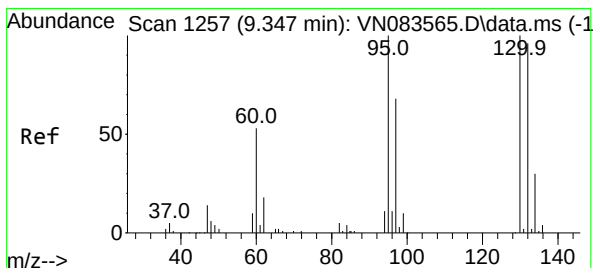
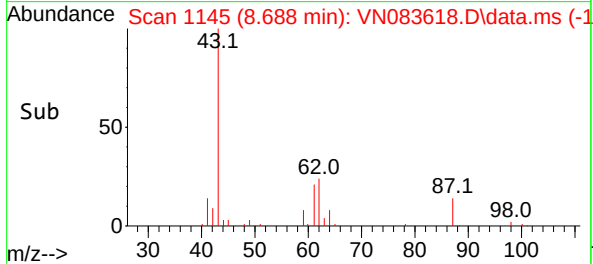
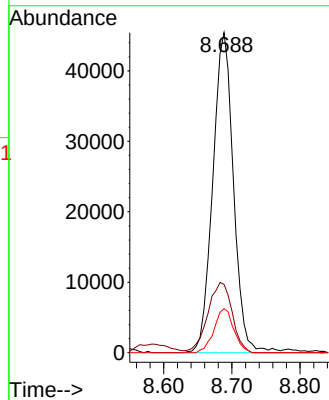
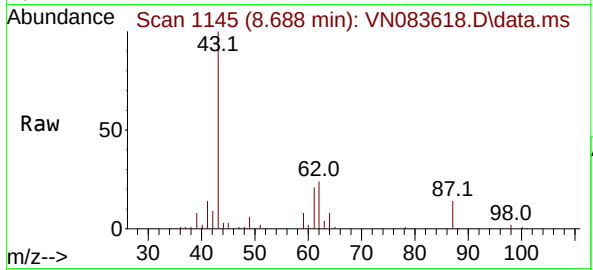
Tgt Ion: 43	Resp: 9586
Ion Ratio	Lower Upper
43 100	
61 25.8	19.4 29.0
87 13.1	9.8 14.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/04/2024

Supervised By :Mahesh Dadoda 09/04/2024



#44

Trichloroethene

Concen: 19.086 ug/l

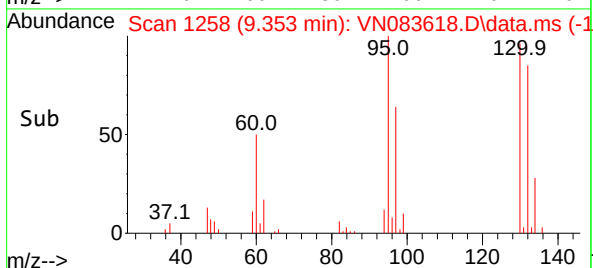
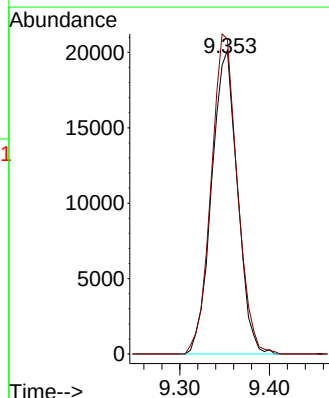
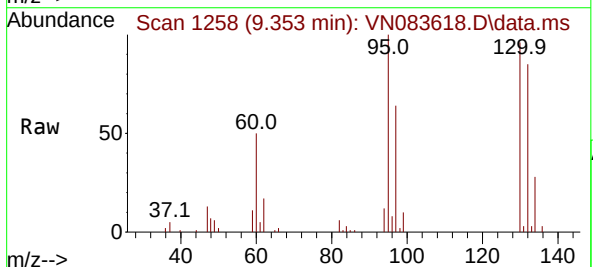
RT: 9.353 min Scan# 1258

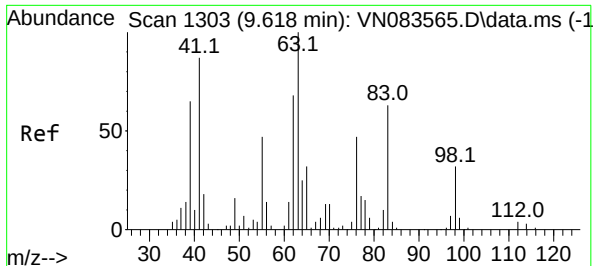
Delta R.T. 0.006 min

Lab File: VN083618.D

Acq: 03 Sep 2024 12:21

Tgt Ion:130	Resp: 40134
Ion Ratio	Lower Upper
130 100	
95 103.7	0.0 200.4





#45

1,2-Dichloropropane

Concen: 21.301 ug/l

RT: 9.618 min Scan# 1303

Delta R.T. 0.000 min

Lab File: VN083618.D

Acq: 03 Sep 2024 12:21

Instrument :

MSVOA_N

ClientSampleId :

VN0903WBS01

Tgt Ion: 63 Resp: 4337

Ion Ratio Lower Upper

63 100

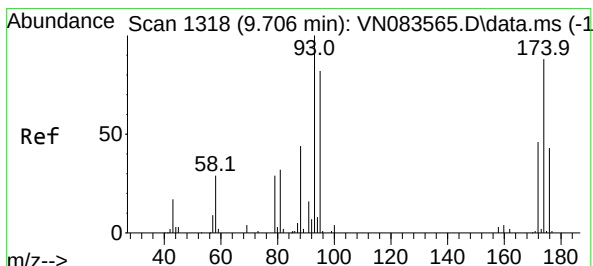
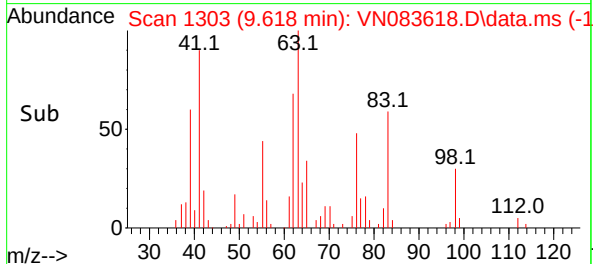
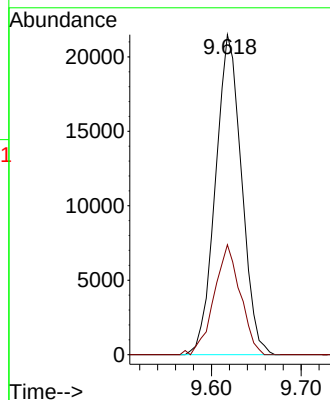
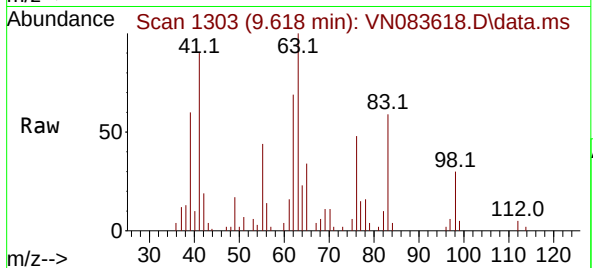
65 34.3 25.9 38.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/04/2024

Supervised By :Mahesh Dadoda 09/04/2024



#46

Dibromomethane

Concen: 20.046 ug/l

RT: 9.706 min Scan# 1318

Delta R.T. 0.000 min

Lab File: VN083618.D

Acq: 03 Sep 2024 12:21

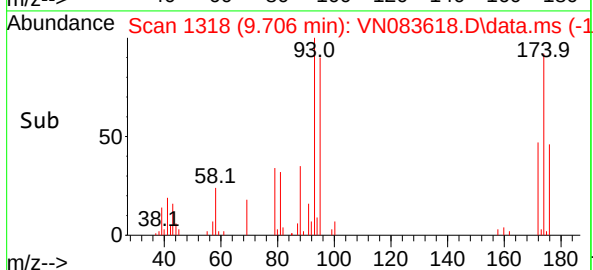
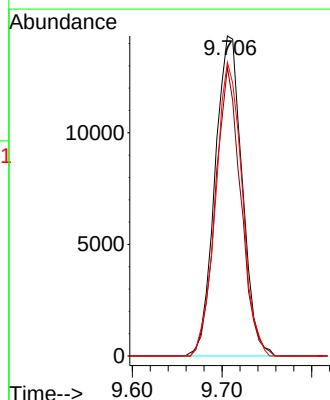
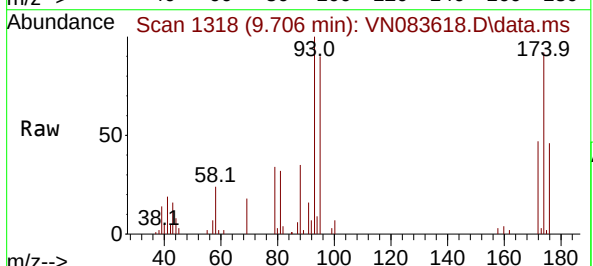
Tgt Ion: 93 Resp: 30115

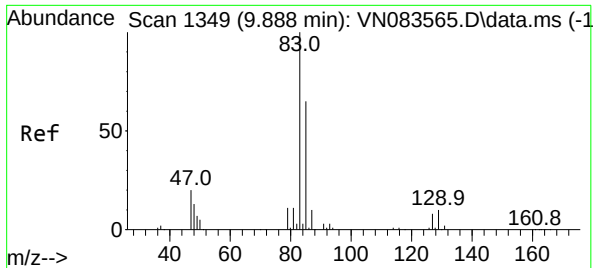
Ion Ratio Lower Upper

93 100

95 84.2 65.3 97.9

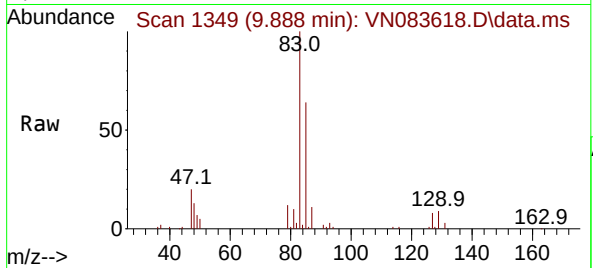
174 89.2 71.0 106.4





#47
Bromodichloromethane
Concen: 20.860 ug/l
RT: 9.888 min Scan# 1349
Delta R.T. 0.000 min
Lab File: VN083618.D
Acq: 03 Sep 2024 12:21

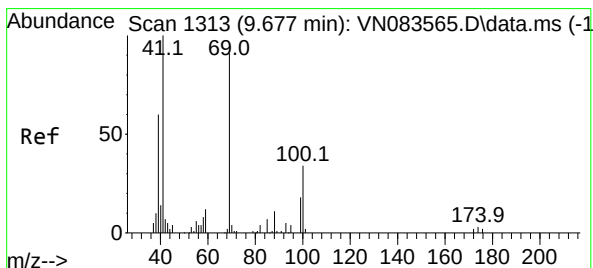
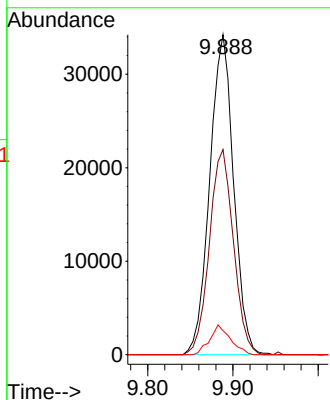
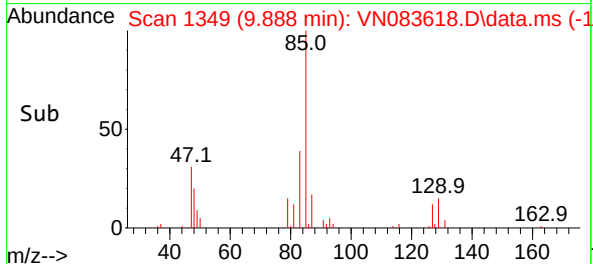
Instrument :
MSVOA_N
ClientSampleId :
VN0903WBS01



Tgt Ion: 83 Resp: 6671
Ion Ratio Lower Upper
83 100
85 64.1 51.8 77.8
127 7.5 6.6 9.8

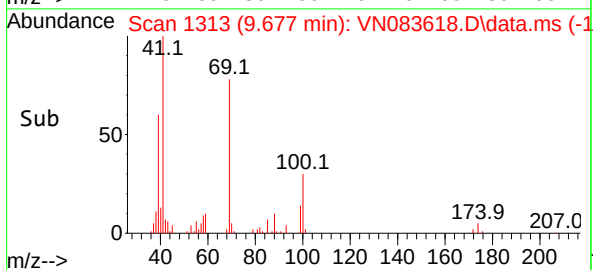
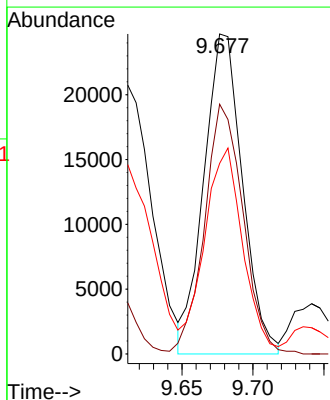
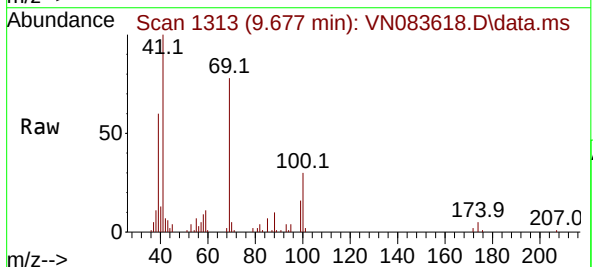
Manual Integrations
APPROVED

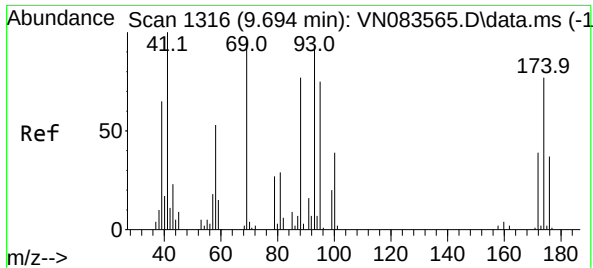
Reviewed By :John Carlone 09/04/2024
Supervised By :Mahesh Dadoda 09/04/2024



#48
Methyl methacrylate
Concen: 20.121 ug/l
RT: 9.677 min Scan# 1313
Delta R.T. 0.000 min
Lab File: VN083618.D
Acq: 03 Sep 2024 12:21

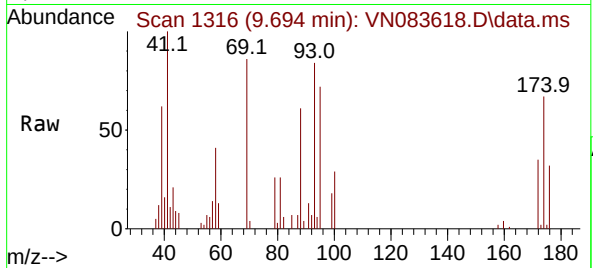
Tgt Ion: 41 Resp: 46673
Ion Ratio Lower Upper
41 100
69 78.0 64.3 96.5
39 64.3 48.9 73.3





#49
1,4-Dioxane
Concen: 404.535 ug/l
RT: 9.694 min Scan# 1316
Delta R.T. 0.000 min
Lab File: VN083618.D
Acq: 03 Sep 2024 12:21

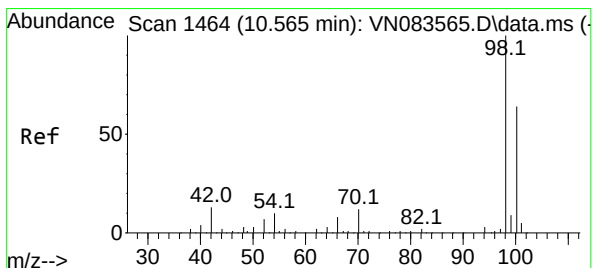
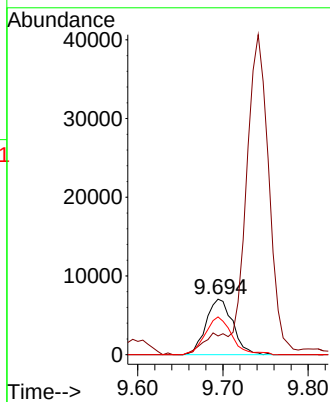
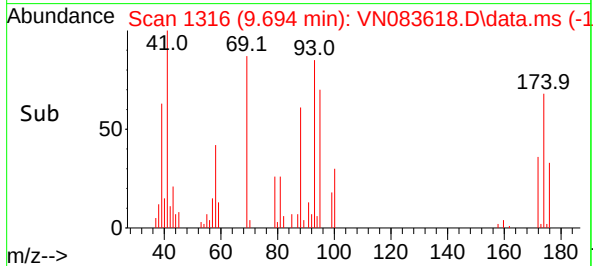
Instrument :
MSVOA_N
ClientSampleId :
VN0903WBS01



Tgt Ion: 88 Resp: 15370
Ion Ratio Lower Upper
88 100
43 0.0 0.0 0.0
58 68.0 57.1 85.7

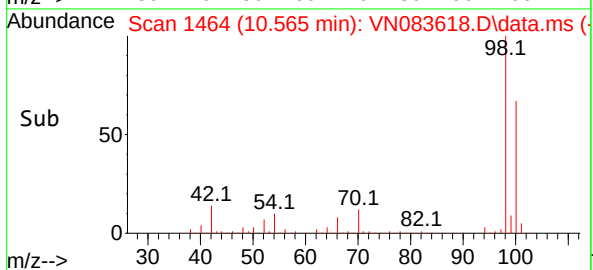
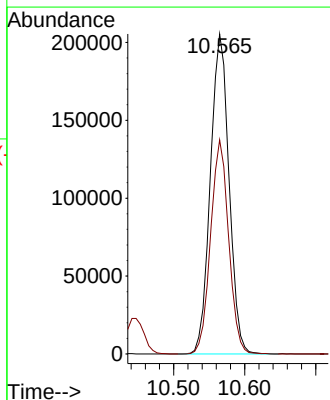
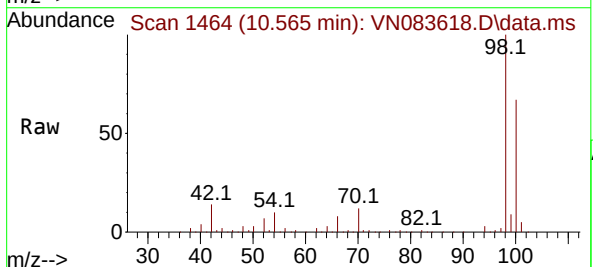
Manual Integrations
APPROVED

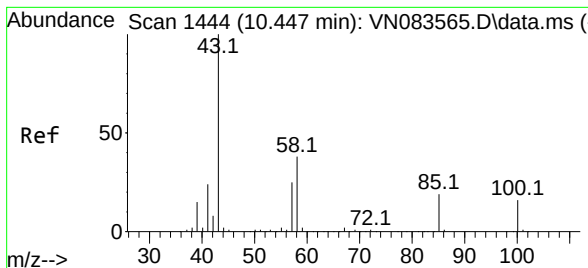
Reviewed By :John Carlone 09/04/2024
Supervised By :Mahesh Dadoda 09/04/2024



#50
Toluene-d8
Concen: 51.417 ug/l
RT: 10.565 min Scan# 1464
Delta R.T. -0.000 min
Lab File: VN083618.D
Acq: 03 Sep 2024 12:21

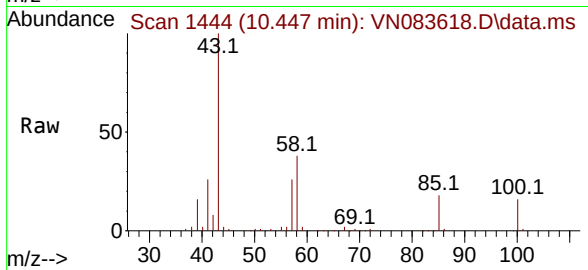
Tgt Ion: 98 Resp: 373688
Ion Ratio Lower Upper
98 100
100 64.8 52.0 78.0





#51
4-Methyl-2-Pentanone
Concen: 100.008 ug/l
RT: 10.447 min Scan# 1444
Delta R.T. 0.000 min
Lab File: VN083618.D
Acq: 03 Sep 2024 12:21

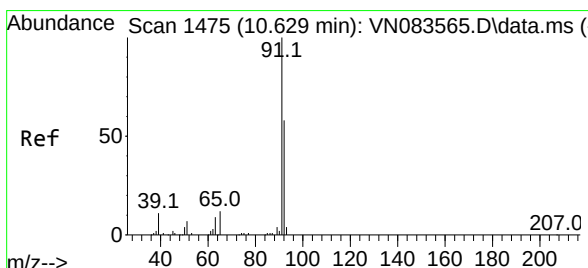
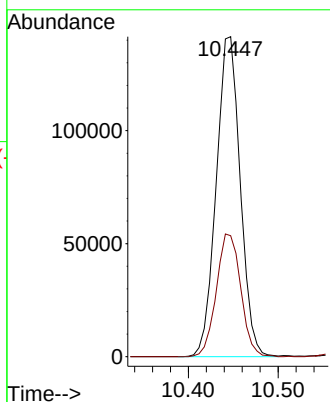
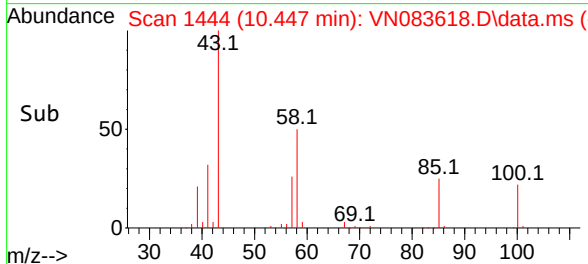
Instrument :
MSVOA_N
ClientSampleId :
VN0903WBS01



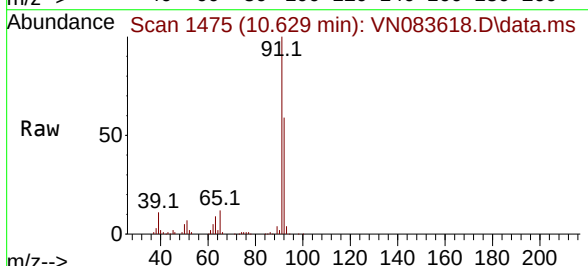
Tgt Ion: 43 Resp: 262940
Ion Ratio Lower Upper
43 100
58 38.9 31.6 47.4

Manual Integrations
APPROVED

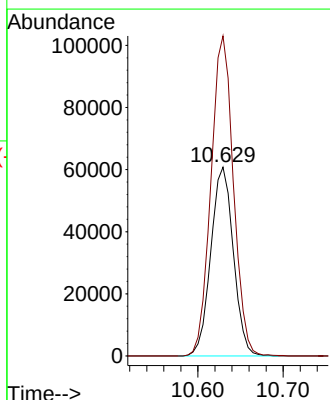
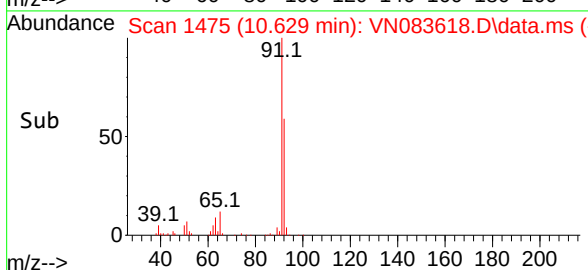
Reviewed By :John Carlone 09/04/2024
Supervised By :Mahesh Dadoda 09/04/2024

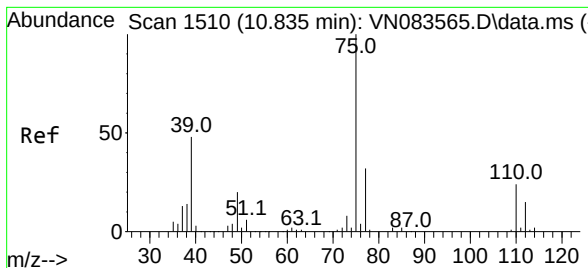


#52
Toluene
Concen: 20.420 ug/l
RT: 10.629 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VN083618.D
Acq: 03 Sep 2024 12:21



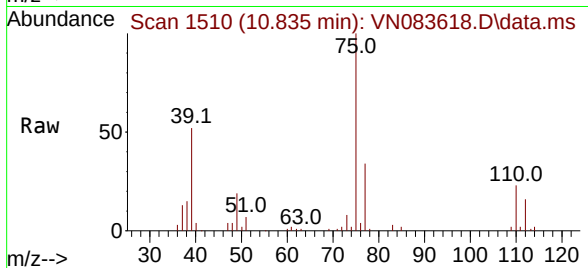
Tgt Ion: 92 Resp: 111641
Ion Ratio Lower Upper
92 100
91 169.0 134.7 202.1





#53
t-1,3-Dichloropropene
Concen: 20.130 ug/l
RT: 10.835 min Scan# 1510
Delta R.T. 0.000 min
Lab File: VN083618.D
Acq: 03 Sep 2024 12:21

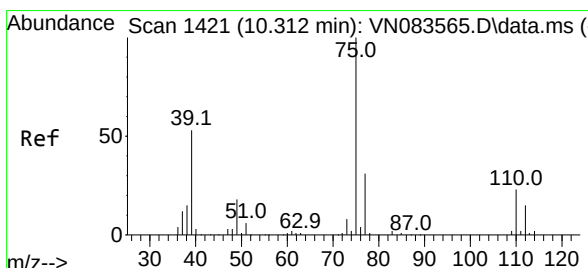
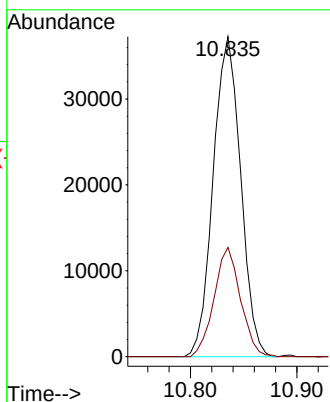
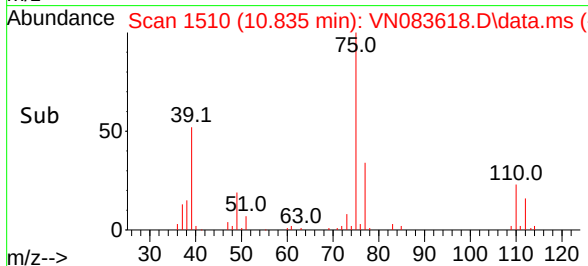
Instrument :
MSVOA_N
ClientSampleId :
VN0903WBS01



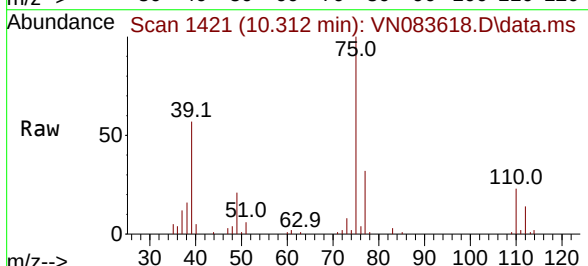
Tgt Ion: 75 Resp: 6664
Ion Ratio Lower Upper
75 100
77 34.1 25.8 38.6

Manual Integrations
APPROVED

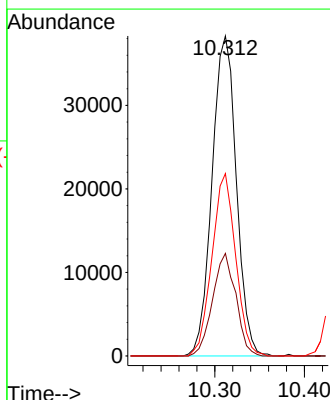
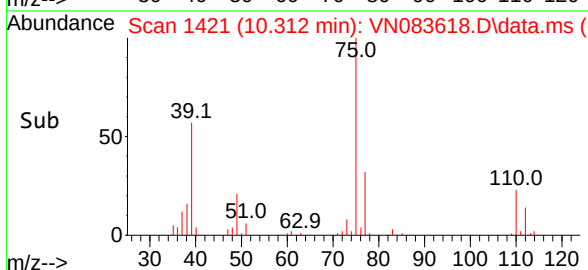
Reviewed By :John Carlone 09/04/2024
Supervised By :Mahesh Dadoda 09/04/2024

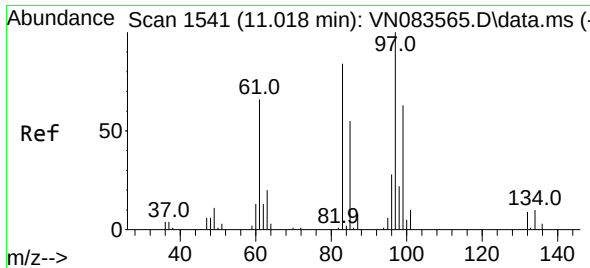


#54
cis-1,3-Dichloropropene
Concen: 20.727 ug/l
RT: 10.312 min Scan# 1421
Delta R.T. 0.000 min
Lab File: VN083618.D
Acq: 03 Sep 2024 12:21



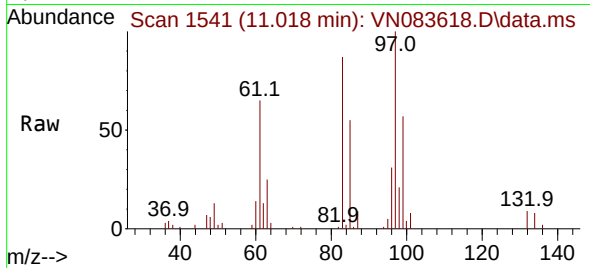
Tgt Ion: 75 Resp: 72025
Ion Ratio Lower Upper
75 100
77 32.1 25.0 37.6
39 57.0 42.6 64.0





#55
1,1,2-Trichloroethane
Concen: 20.535 ug/l
RT: 11.018 min Scan# 1541
Delta R.T. 0.000 min
Lab File: VN083618.D
Acq: 03 Sep 2024 12:21

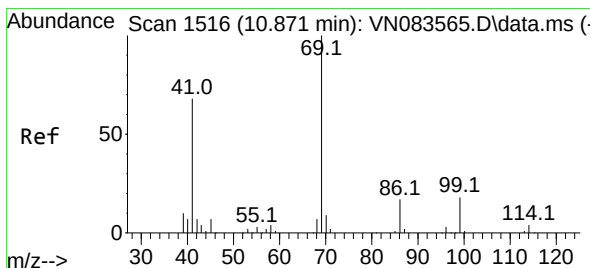
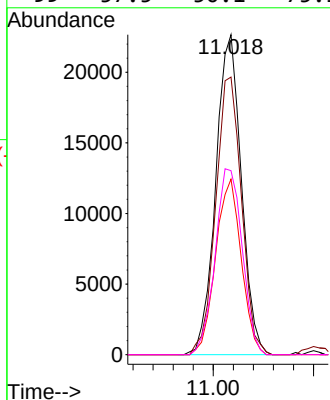
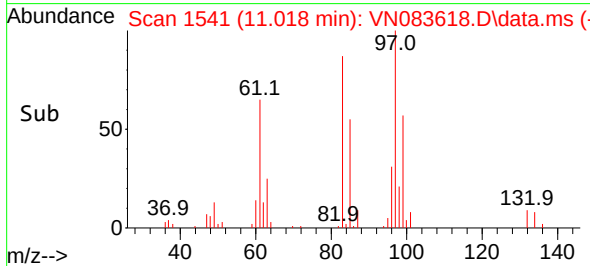
Instrument :
MSVOA_N
ClientSampleId :
VN0903WBS01



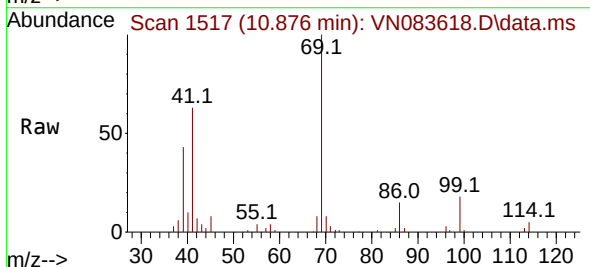
Tgt Ion: 97 Resp: 40070
Ion Ratio Lower Upper
97 100
83 86.8 67.5 101.3
85 54.9 44.2 66.2
99 57.5 50.1 75.1

Manual Integrations
APPROVED

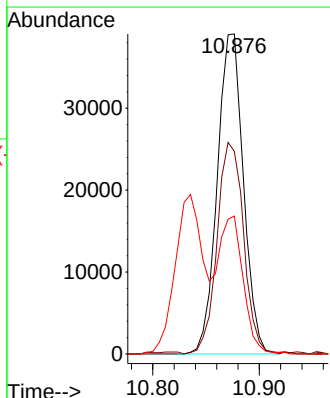
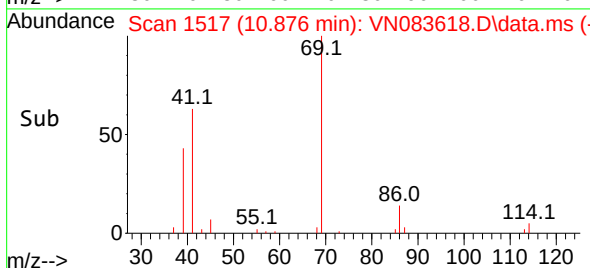
Reviewed By :John Carlone 09/04/2024
Supervised By :Mahesh Dadoda 09/04/2024

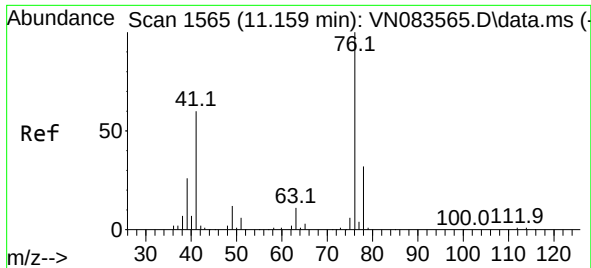


#56
Ethyl methacrylate
Concen: 20.616 ug/l
RT: 10.876 min Scan# 1517
Delta R.T. 0.006 min
Lab File: VN083618.D
Acq: 03 Sep 2024 12:21



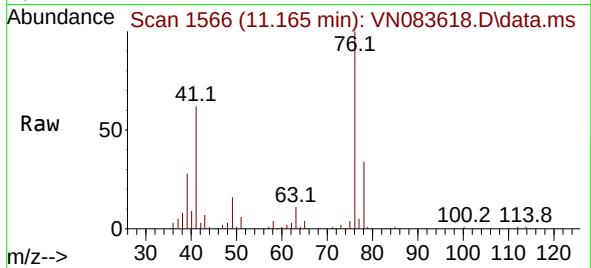
Tgt Ion: 69 Resp: 66550
Ion Ratio Lower Upper
69 100
41 67.6 53.9 80.9
39 41.9 32.6 48.8





#57
1,3-Dichloropropane
Concen: 20.225 ug/l
RT: 11.165 min Scan# 1566
Delta R.T. 0.006 min
Lab File: VN083618.D
Acq: 03 Sep 2024 12:21

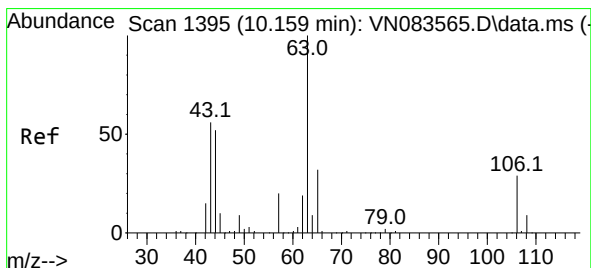
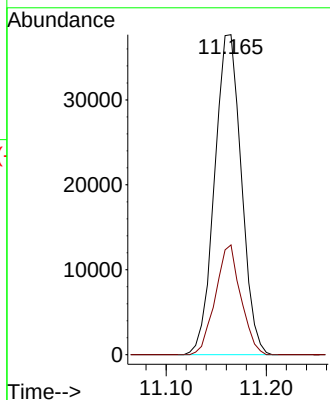
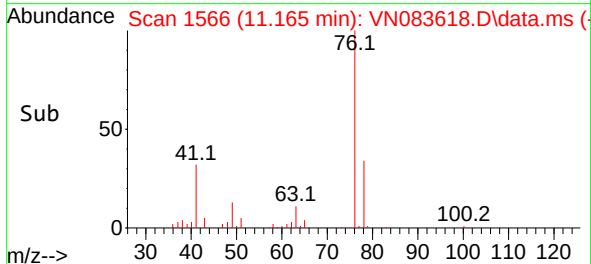
Instrument :
MSVOA_N
ClientSampleId :
VN0903WBS01



Tgt Ion: 76 Resp: 69870
Ion Ratio Lower Upper
76 100
78 32.4 25.8 38.6

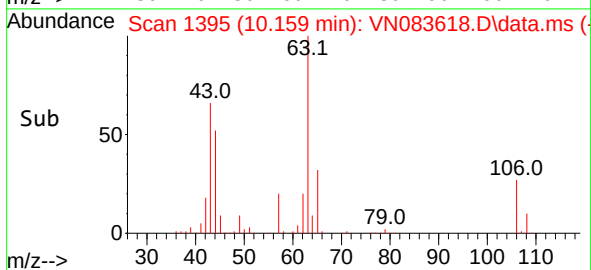
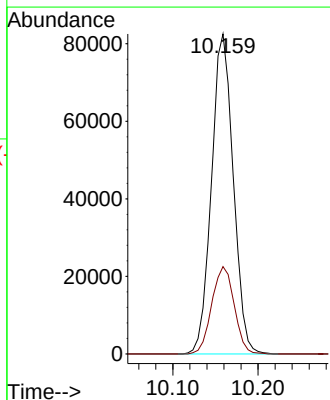
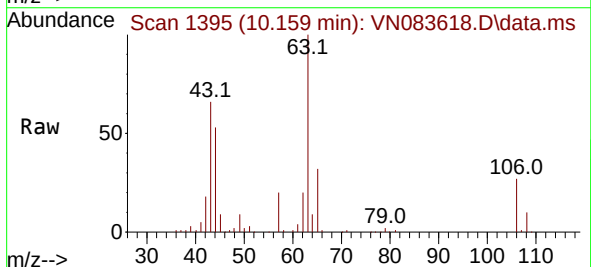
Manual Integrations
APPROVED

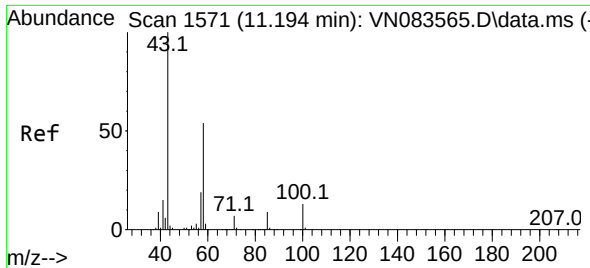
Reviewed By :John Carlone 09/04/2024
Supervised By :Mahesh Dadoda 09/04/2024



#58
2-Chloroethyl Vinyl ether
Concen: 104.514 ug/l
RT: 10.159 min Scan# 1395
Delta R.T. 0.000 min
Lab File: VN083618.D
Acq: 03 Sep 2024 12:21

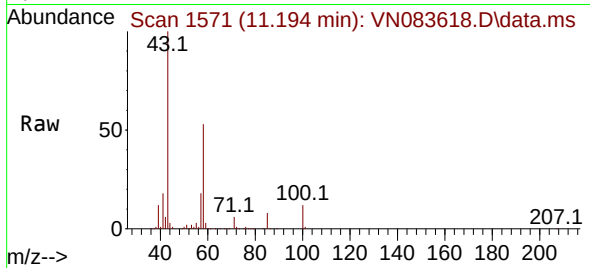
Tgt Ion: 63 Resp: 146600
Ion Ratio Lower Upper
63 100
106 28.1 23.3 34.9





#59
2-Hexanone
Concen: 100.602 ug/l
RT: 11.194 min Scan# 1571
Delta R.T. 0.000 min
Lab File: VN083618.D
Acq: 03 Sep 2024 12:21

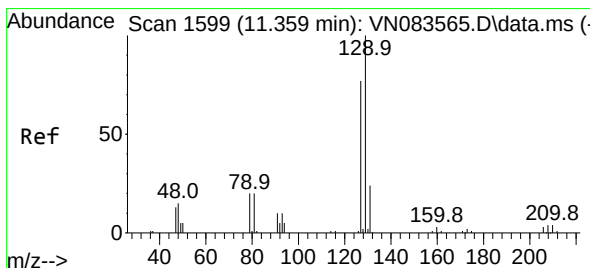
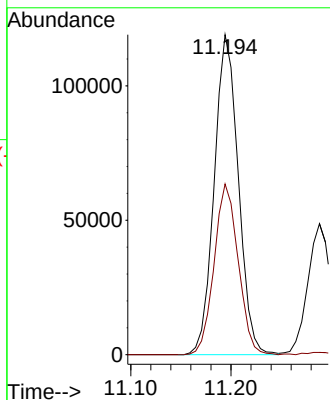
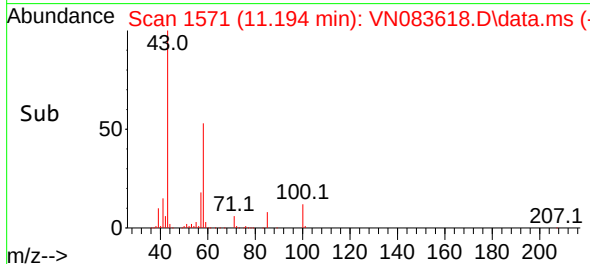
Instrument :
MSVOA_N
ClientSampleId :
VN0903WBS01



Tgt Ion: 43 Resp: 198500
Ion Ratio Lower Upper
43 100
58 53.2 27.2 81.5

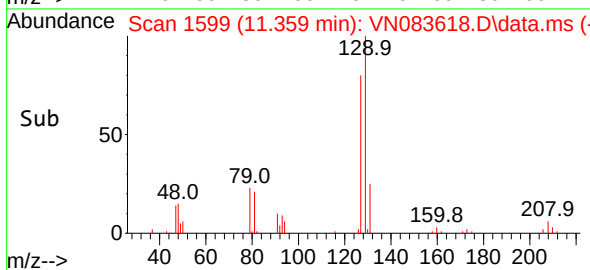
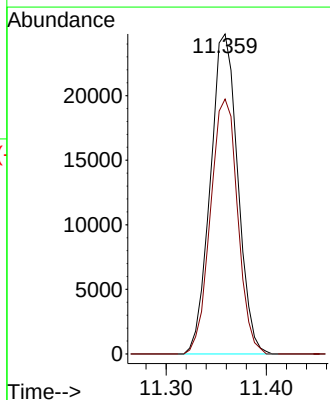
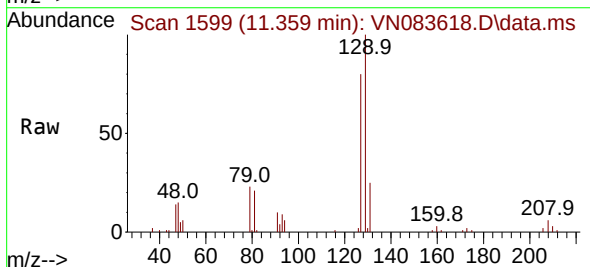
Manual Integrations
APPROVED

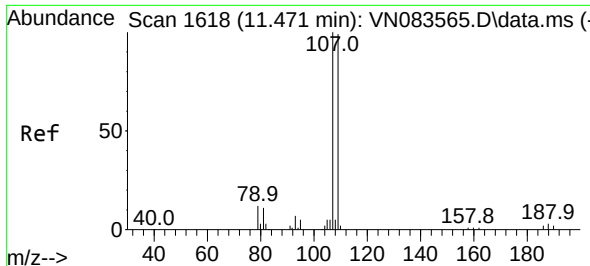
Reviewed By :John Carlone 09/04/2024
Supervised By :Mahesh Dadoda 09/04/2024



#60
Dibromochloromethane
Concen: 20.824 ug/l
RT: 11.359 min Scan# 1599
Delta R.T. 0.000 min
Lab File: VN083618.D
Acq: 03 Sep 2024 12:21

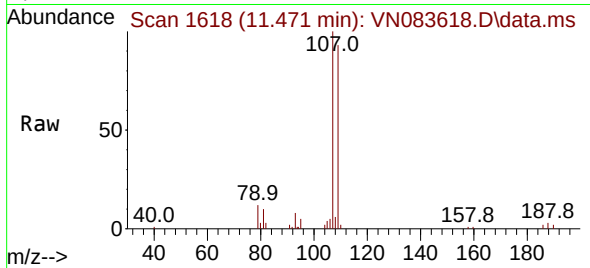
Tgt Ion:129 Resp: 47084
Ion Ratio Lower Upper
129 100
127 78.8 39.0 116.9





#61
1,2-Dibromoethane
Concen: 20.178 ug/l
RT: 11.471 min Scan# 1618
Delta R.T. 0.000 min
Lab File: VN083618.D
Acq: 03 Sep 2024 12:21

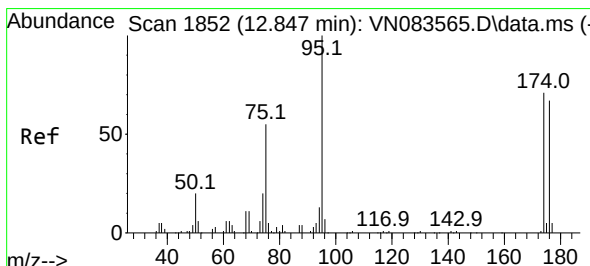
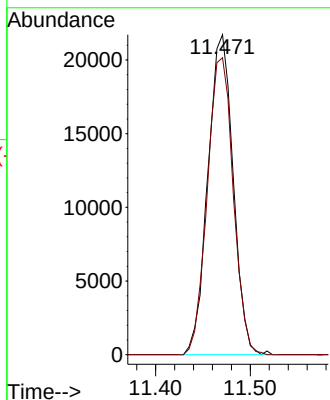
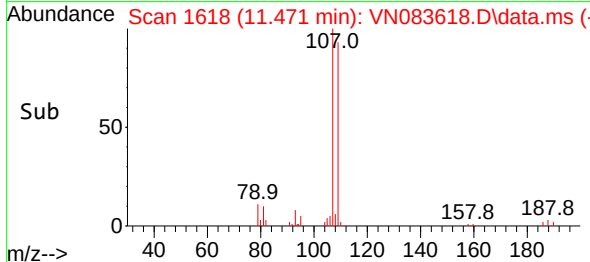
Instrument :
MSVOA_N
ClientSampleId :
VN0903WBS01



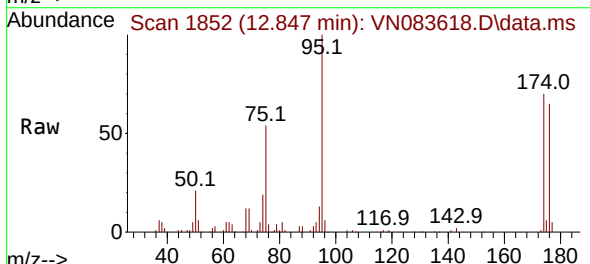
Tgt Ion:107 Resp: 40228
Ion Ratio Lower Upper
107 100
109 95.3 75.6 113.4

Manual Integrations
APPROVED

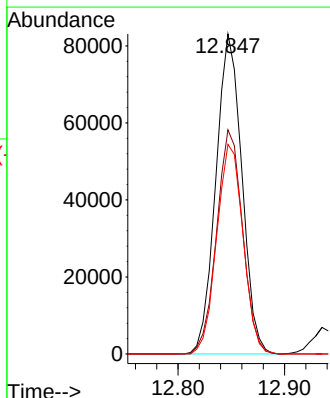
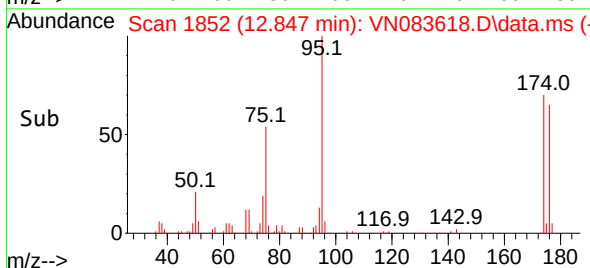
Reviewed By :John Carlone 09/04/2024
Supervised By :Mahesh Dadoda 09/04/2024

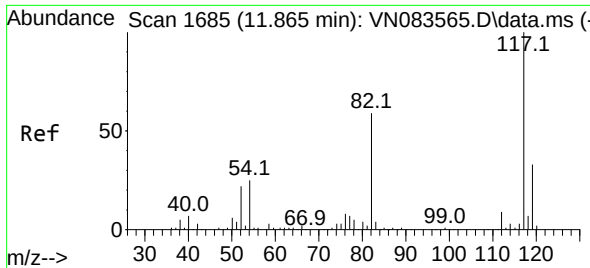


#62
4-Bromofluorobenzene
Concen: 52.376 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. 0.000 min
Lab File: VN083618.D
Acq: 03 Sep 2024 12:21



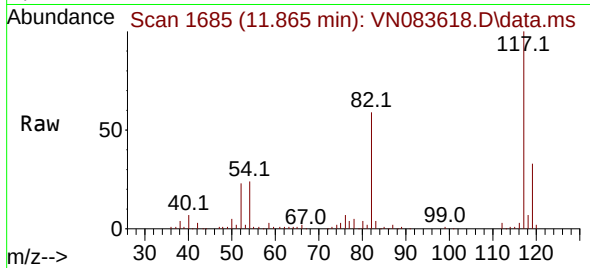
Tgt Ion: 95 Resp: 140761
Ion Ratio Lower Upper
95 100
174 70.0 0.0 139.8
176 66.4 0.0 131.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 1685
Delta R.T. 0.000 min
Lab File: VN083618.D
Acq: 03 Sep 2024 12:21

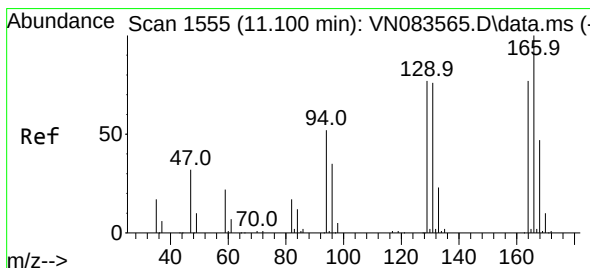
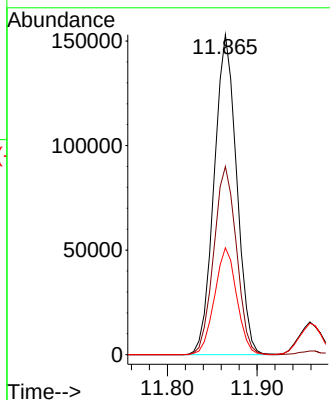
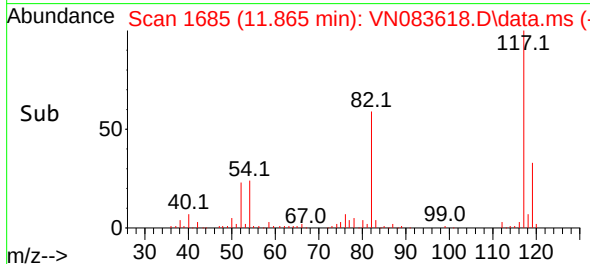
Instrument :
MSVOA_N
ClientSampleId :
VN0903WBS01



Tgt Ion:117 Resp: 266782
Ion Ratio Lower Upper
117 100
82 58.8 47.4 71.0
119 33.4 26.3 39.5

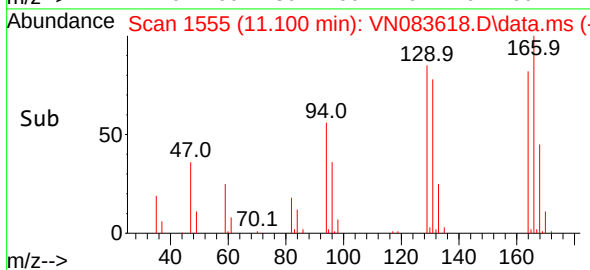
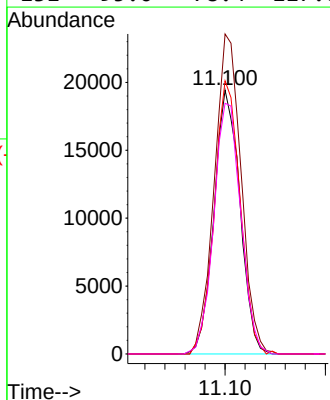
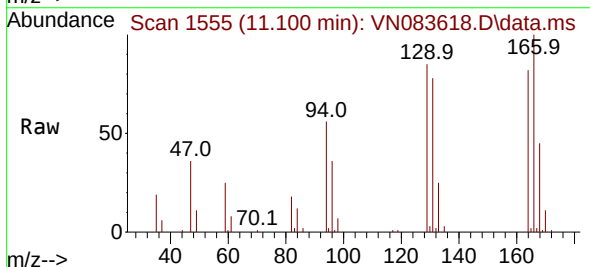
Manual Integrations
APPROVED

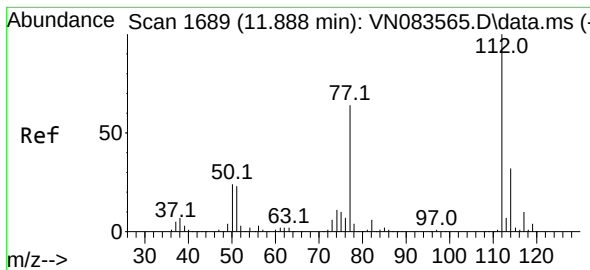
Reviewed By :John Carlone 09/04/2024
Supervised By :Mahesh Dadoda 09/04/2024



#64
Tetrachloroethene
Concen: 19.880 ug/l
RT: 11.100 min Scan# 1555
Delta R.T. 0.000 min
Lab File: VN083618.D
Acq: 03 Sep 2024 12:21

Tgt Ion:164 Resp: 34860
Ion Ratio Lower Upper
164 100
166 121.3 103.7 155.5
129 103.5 79.9 119.9
131 95.0 78.4 117.6





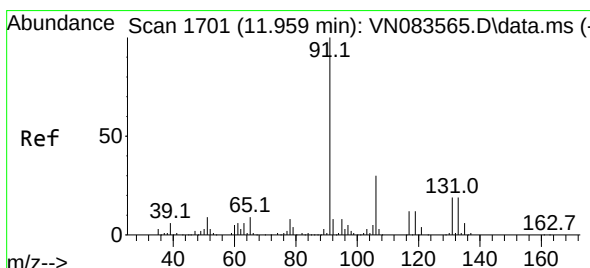
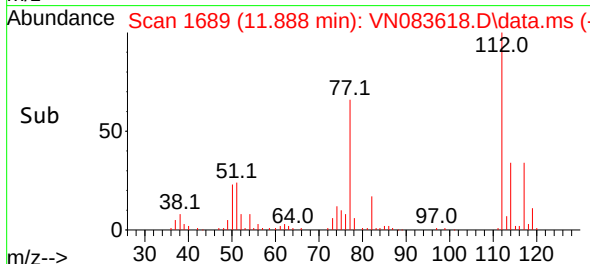
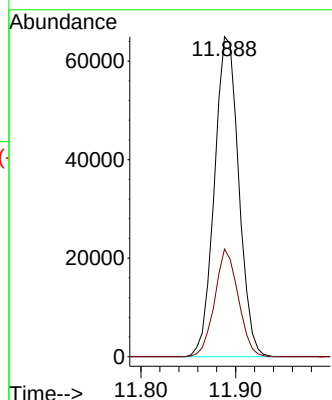
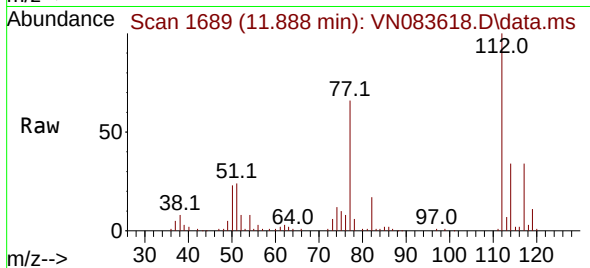
#65
Chlorobenzene
Concen: 19.394 ug/l
RT: 11.888 min Scan# 116035
Delta R.T. 0.000 min
Lab File: VN083618.D
Acq: 03 Sep 2024 12:21

Instrument :
MSVOA_N
ClientSampleId :
VN0903WBS01

Tgt Ion:112 Resp: 116035
Ion Ratio Lower Upper
112 100
114 33.6 25.7 38.5

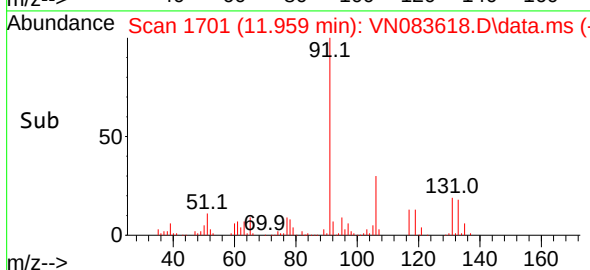
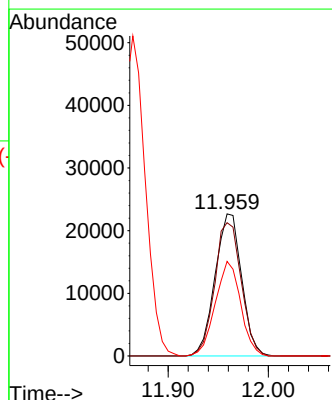
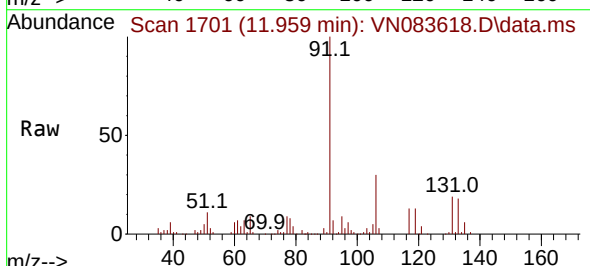
Manual Integrations
APPROVED

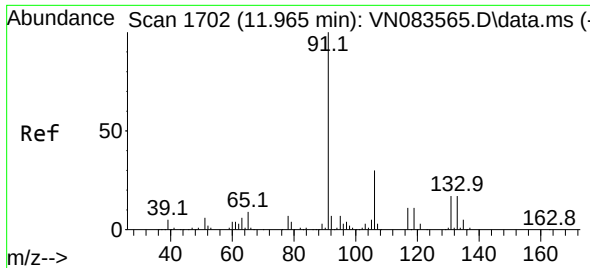
Reviewed By :John Carlone 09/04/2024
Supervised By :Mahesh Dadoda 09/04/2024



#66
1,1,1,2-Tetrachloroethane
Concen: 20.636 ug/l
RT: 11.959 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VN083618.D
Acq: 03 Sep 2024 12:21

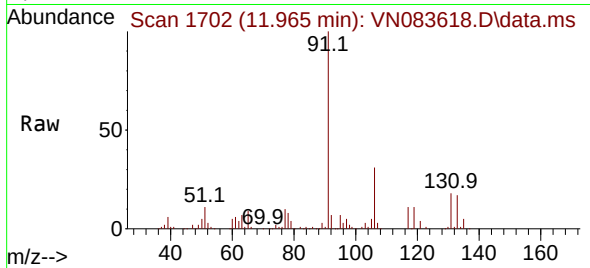
Tgt Ion:131 Resp: 41685
Ion Ratio Lower Upper
131 100
133 94.3 47.5 142.6
119 63.6 31.6 94.8





#67
Ethyl Benzene
Concen: 19.865 ug/l
RT: 11.965 min Scan# 1702
Delta R.T. 0.000 min
Lab File: VN083618.D
Acq: 03 Sep 2024 12:21

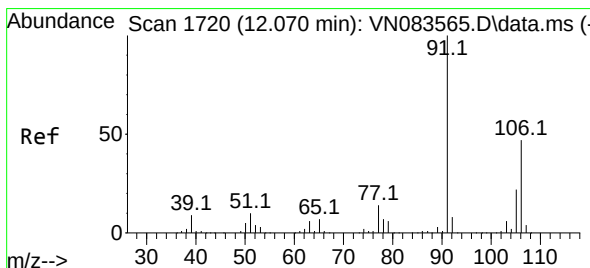
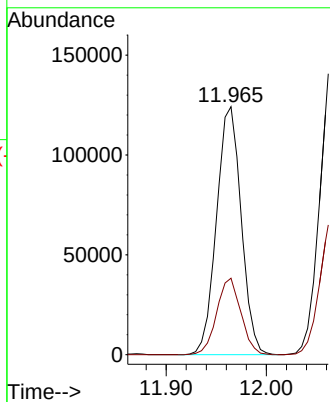
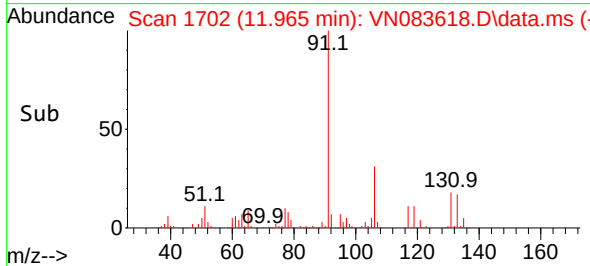
Instrument :
MSVOA_N
ClientSampleId :
VN0903WBS01



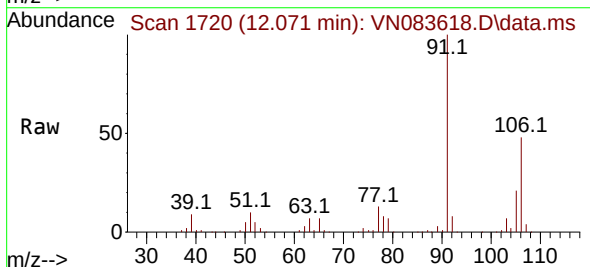
Tgt Ion: 91 Resp: 21215
Ion Ratio Lower Upper
91 100
106 30.8 24.3 36.5

Manual Integrations
APPROVED

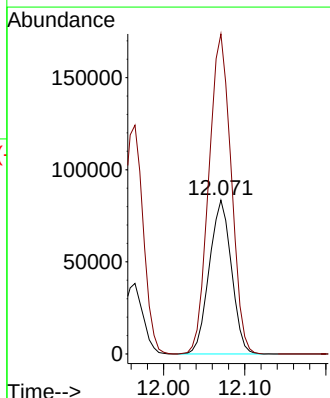
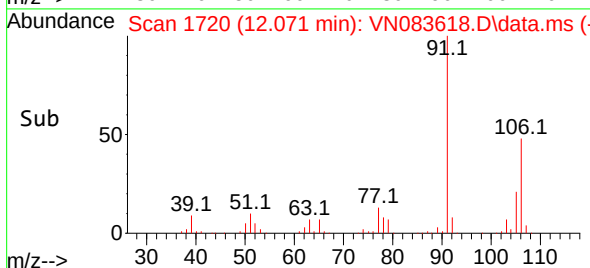
Reviewed By :John Carlone 09/04/2024
Supervised By :Mahesh Dadoda 09/04/2024

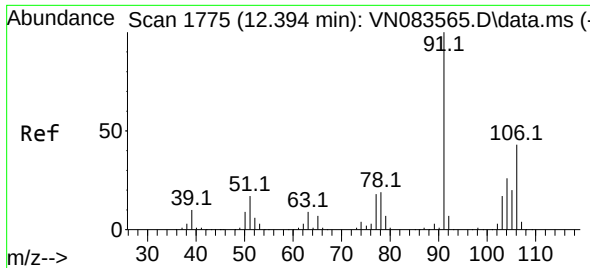


#68
m/p-Xylenes
Concen: 39.385 ug/l
RT: 12.071 min Scan# 1720
Delta R.T. 0.000 min
Lab File: VN083618.D
Acq: 03 Sep 2024 12:21



Tgt Ion:106 Resp: 158456
Ion Ratio Lower Upper
106 100
91 209.8 169.2 253.8





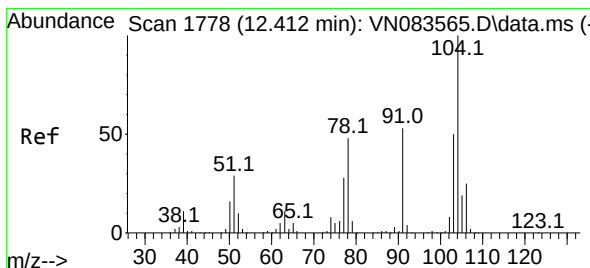
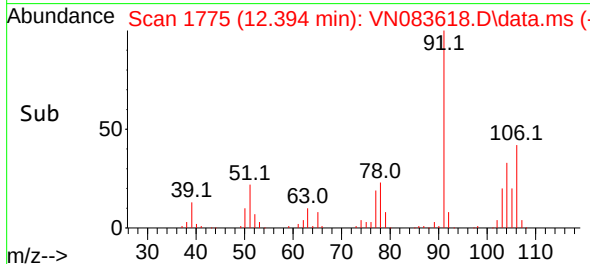
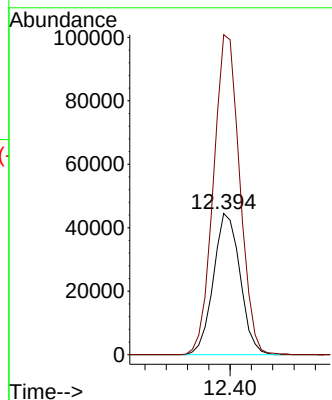
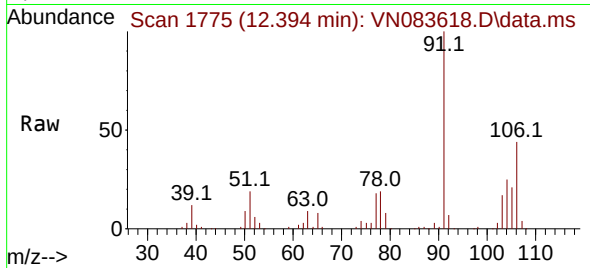
#69
o-Xylene
Concen: 19.855 ug/l
RT: 12.394 min Scan# 1775
Delta R.T. 0.000 min
Lab File: VN083618.D
Acq: 03 Sep 2024 12:21

Instrument :
MSVOA_N
ClientSampleId :
VN0903WBS01

Tgt Ion:106 Resp: 77208
Ion Ratio Lower Upper
106 100
91 223.5 112.9 338.6

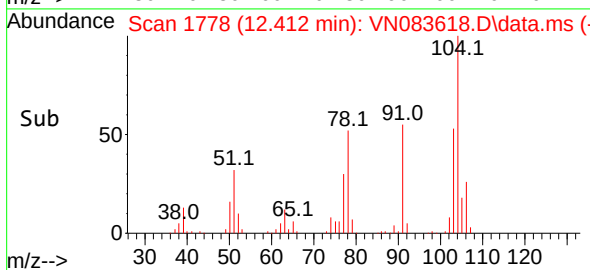
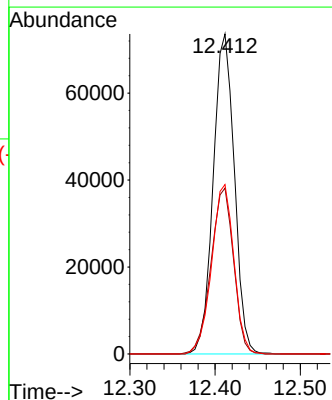
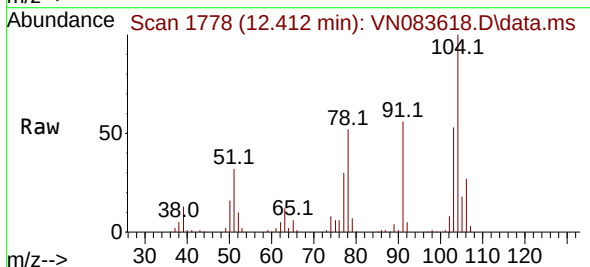
Manual Integrations
APPROVED

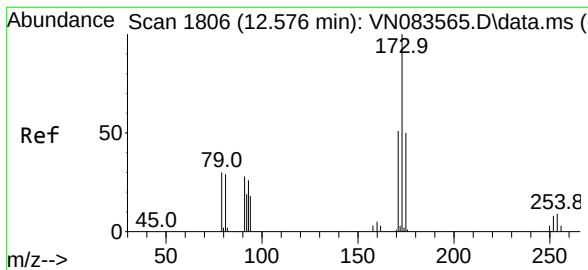
Reviewed By :John Carlone 09/04/2024
Supervised By :Mahesh Dadoda 09/04/2024



#70
Styrene
Concen: 19.461 ug/l
RT: 12.412 min Scan# 1778
Delta R.T. 0.000 min
Lab File: VN083618.D
Acq: 03 Sep 2024 12:21

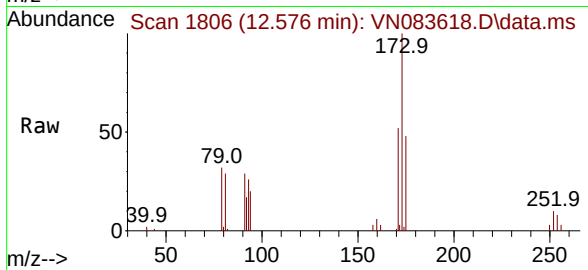
Tgt Ion:104 Resp: 127236
Ion Ratio Lower Upper
104 100
78 55.3 43.3 64.9
103 55.6 43.4 65.2





#71
Bromoform
Concen: 19.866 ug/l
RT: 12.576 min Scan# 1806
Delta R.T. 0.000 min
Lab File: VN083618.D
Acq: 03 Sep 2024 12:21

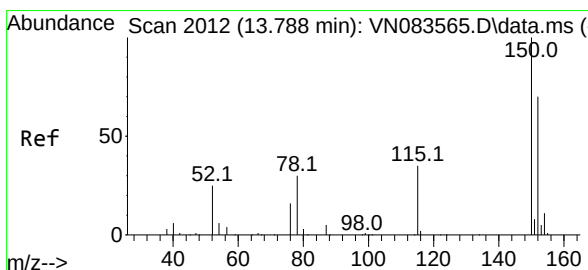
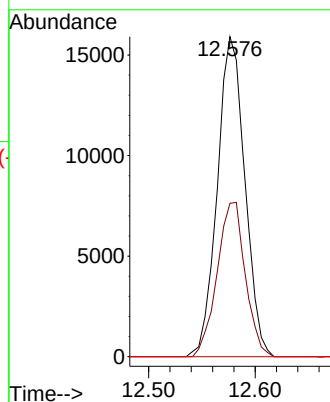
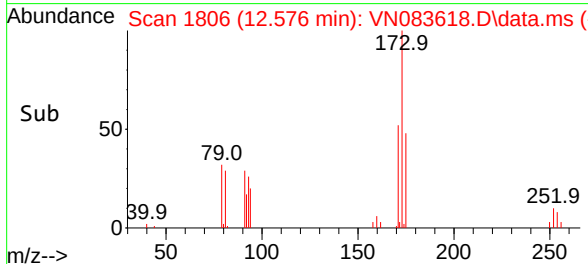
Instrument :
MSVOA_N
ClientSampleId :
VN0903WBS01



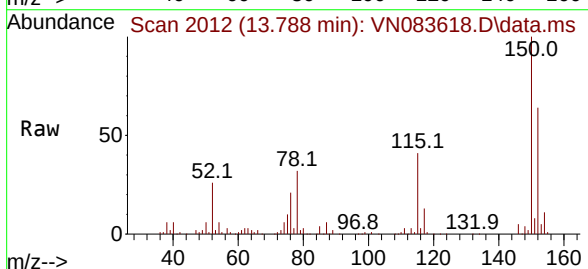
Tgt Ion:173 Resp: 28584
Ion Ratio Lower Upper
173 100
175 49.4 24.1 72.2
254 0.0 0.0 0.0

Manual Integrations
APPROVED

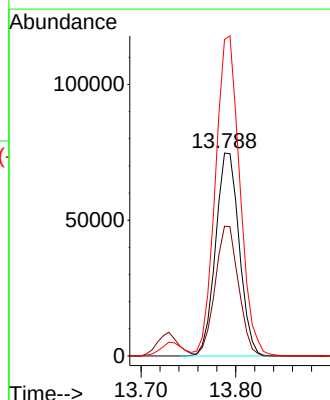
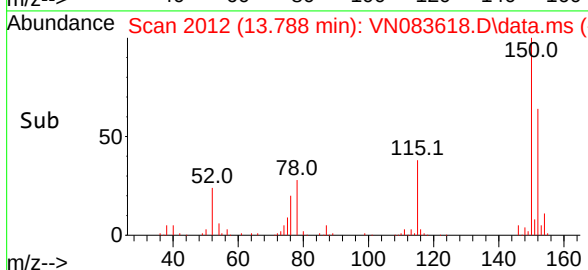
Reviewed By :John Carlone 09/04/2024
Supervised By :Mahesh Dadoda 09/04/2024

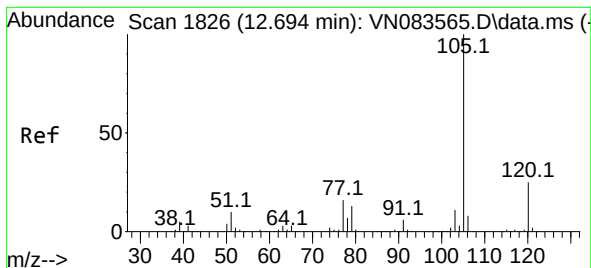


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.788 min Scan# 2012
Delta R.T. 0.000 min
Lab File: VN083618.D
Acq: 03 Sep 2024 12:21



Tgt Ion:152 Resp: 129451
Ion Ratio Lower Upper
152 100
115 63.3 32.2 96.6
150 163.2 0.0 348.6





#73

Isopropylbenzene

Concen: 18.956 ug/l

RT: 12.694 min Scan# 1826

Delta R.T. 0.000 min

Lab File: VN083618.D

Acq: 03 Sep 2024 12:21

Instrument :

MSVOA_N

ClientSampleId :

VN0903WBS01

Tgt Ion:105 Resp: 19861

Ion Ratio Lower Upper

105 100

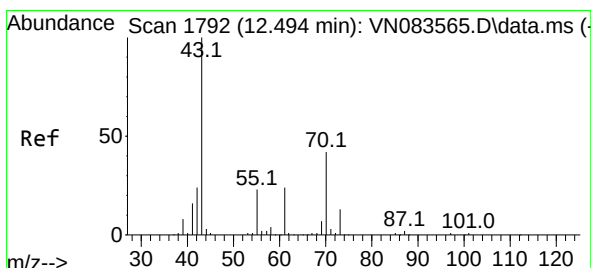
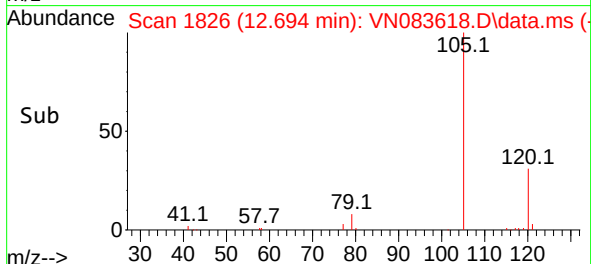
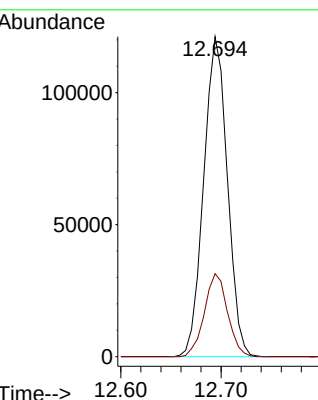
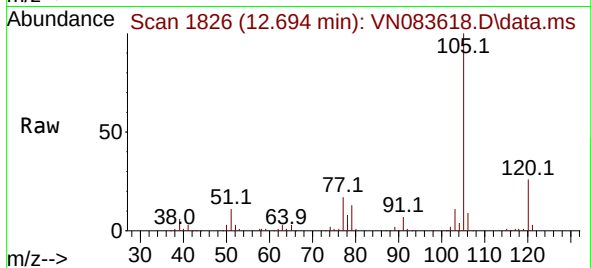
120 25.4 12.6 37.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/04/2024

Supervised By :Mahesh Dadoda 09/04/2024



#74

N-ethyl acetate

Concen: 18.280 ug/l

RT: 12.494 min Scan# 1792

Delta R.T. 0.000 min

Lab File: VN083618.D

Acq: 03 Sep 2024 12:21

Tgt Ion: 43 Resp: 83130

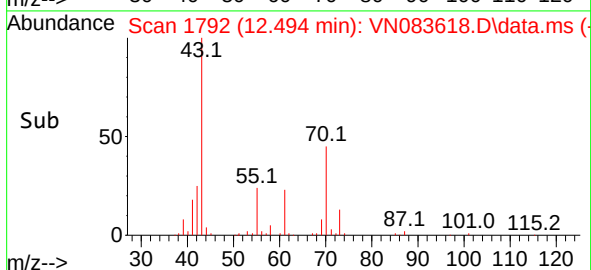
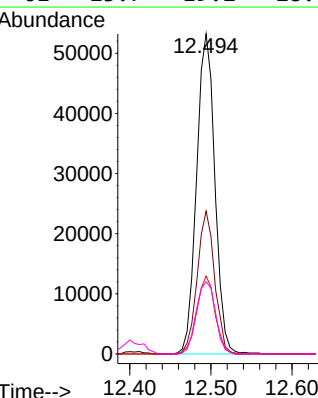
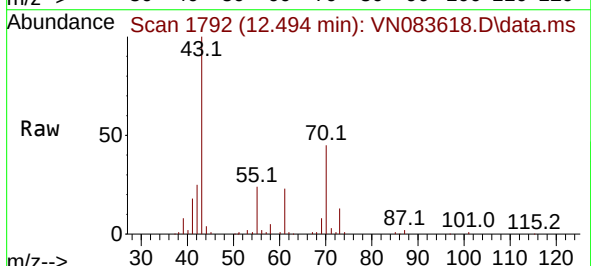
Ion Ratio Lower Upper

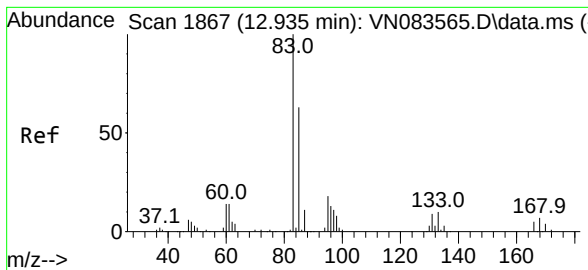
43 100

70 42.6 34.5 51.7

55 24.1 18.6 28.0

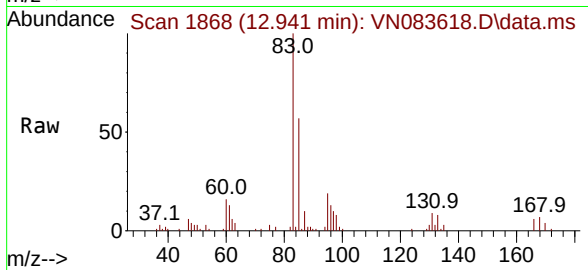
61 23.7 19.2 28.8





#75
1,1,2,2-Tetrachloroethane
Concen: 19.070 ug/l
RT: 12.941 min Scan# 1868
Delta R.T. 0.006 min
Lab File: VN083618.D
Acq: 03 Sep 2024 12:21

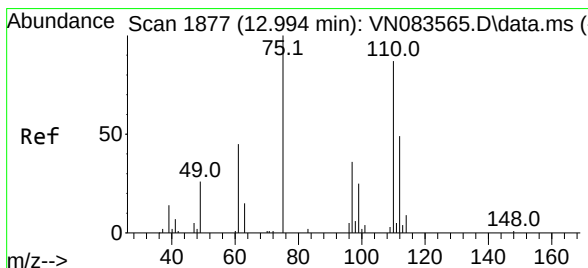
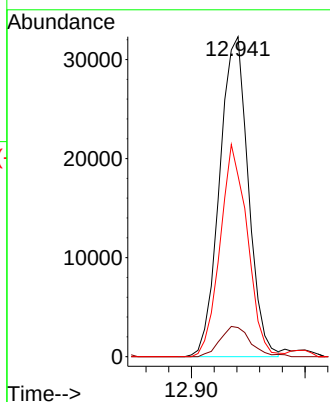
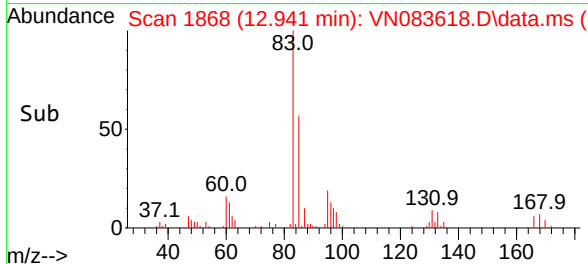
Instrument :
MSVOA_N
ClientSampleId :
VN0903WBS01



Tgt Ion: 83 Resp: 5672
Ion Ratio Lower Upper
83 100
131 10.0 5.2 15.6
85 63.2 31.9 95.9

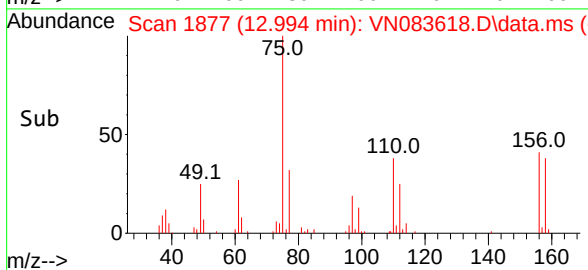
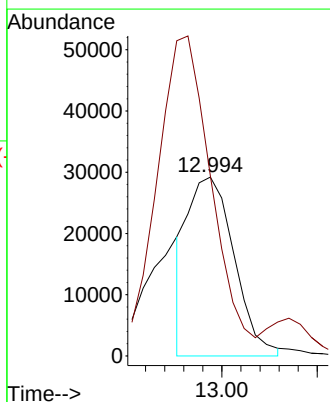
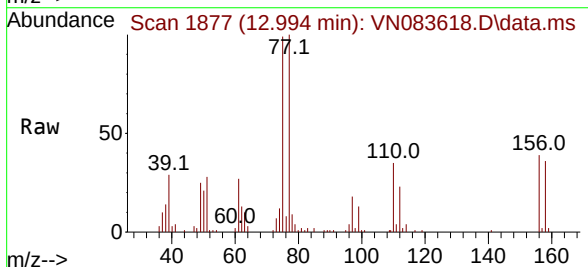
Manual Integrations
APPROVED

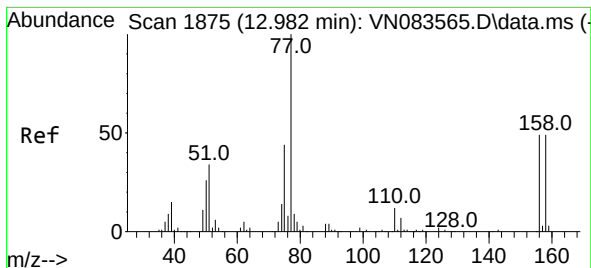
Reviewed By :John Carlone 09/04/2024
Supervised By :Mahesh Dadoda 09/04/2024



#76
1,2,3-Trichloropropane
Concen: 18.835 ug/l m
RT: 12.994 min Scan# 1877
Delta R.T. 0.000 min
Lab File: VN083618.D
Acq: 03 Sep 2024 12:21

Tgt Ion: 75 Resp: 49228
Ion Ratio Lower Upper
75 100
77 211.9 95.2 285.6





#77

Bromobenzene

Concen: 18.212 ug/l

RT: 12.982 min Scan# 1875

Delta R.T. 0.000 min

Lab File: VN083618.D

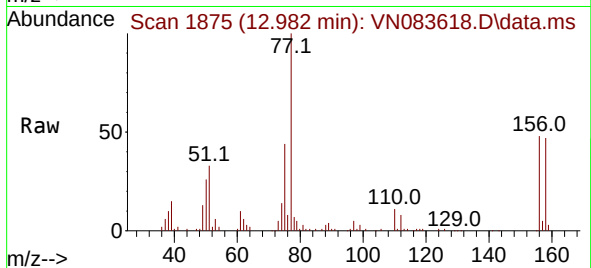
Acq: 03 Sep 2024 12:21

Instrument :

MSVOA_N

ClientSampleId :

VN0903WBS01



Tgt Ion:156 Resp: 4476

Ion Ratio Lower Upper

156 100

77 233.1 114.3 343.1

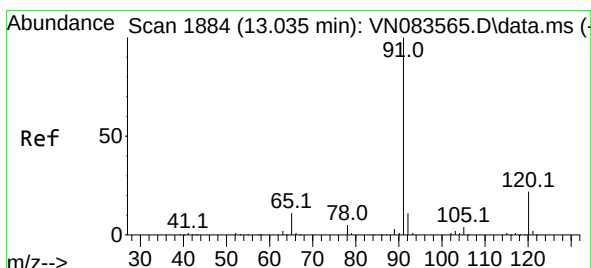
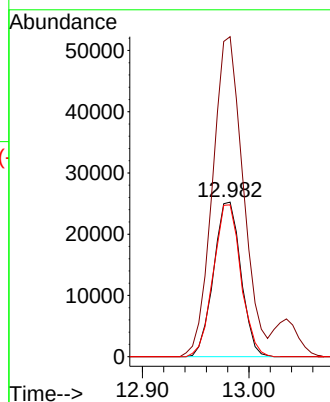
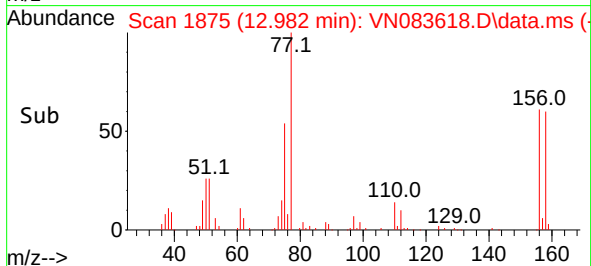
158 99.4 48.9 146.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/04/2024

Supervised By :Mahesh Dadoda 09/04/2024



#78

n-propylbenzene

Concen: 18.800 ug/l

RT: 13.035 min Scan# 1884

Delta R.T. 0.000 min

Lab File: VN083618.D

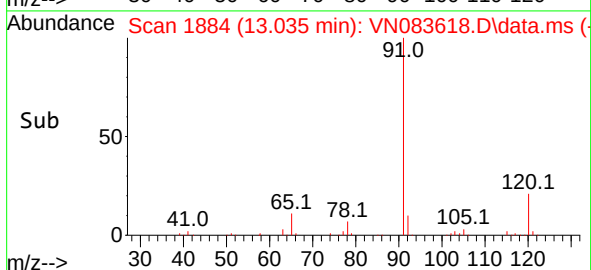
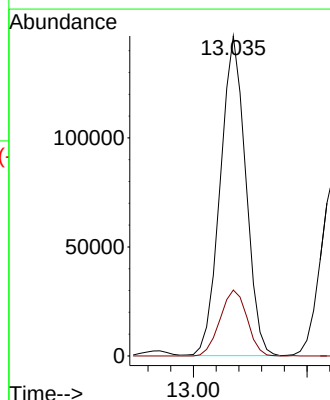
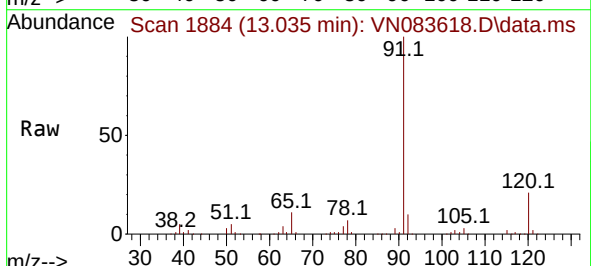
Acq: 03 Sep 2024 12:21

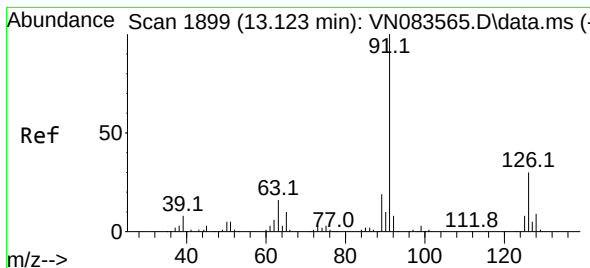
Tgt Ion: 91 Resp: 227743

Ion Ratio Lower Upper

91 100

120 21.8 11.0 33.0





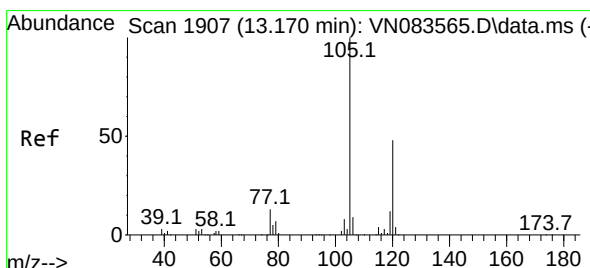
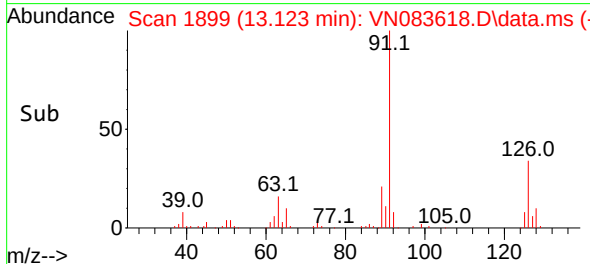
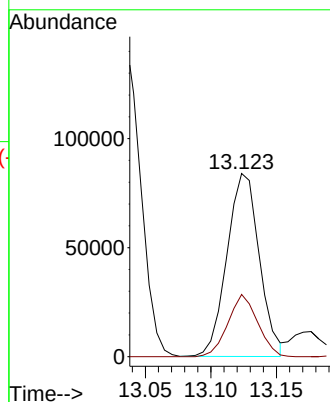
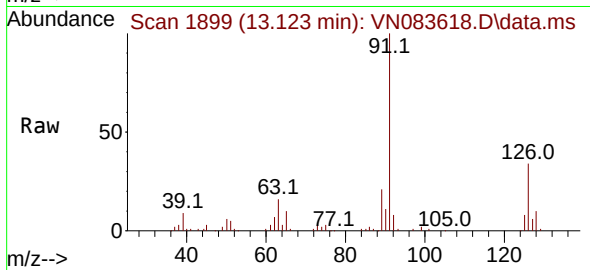
#79
2-Chlorotoluene
Concen: 18.381 ug/l
RT: 13.123 min Scan# 1899
Delta R.T. 0.000 min
Lab File: VN083618.D
Acq: 03 Sep 2024 12:21

Instrument :
MSVOA_N
ClientSampleId :
VN0903WBS01

Tgt Ion: 91 Resp: 14428
Ion Ratio Lower Upper
91 100
126 31.2 15.4 46.2

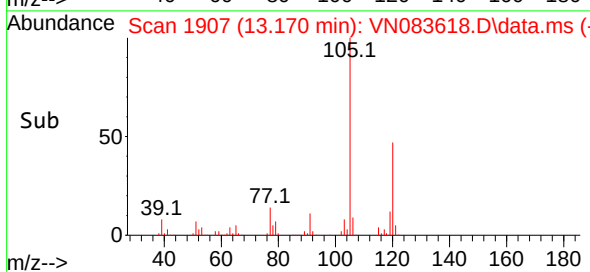
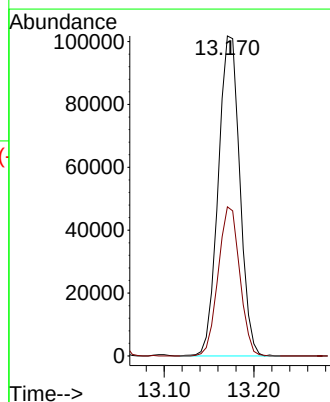
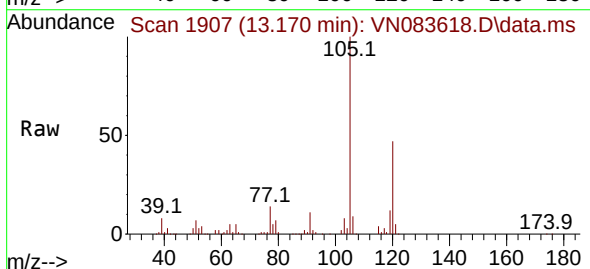
Manual Integrations
APPROVED

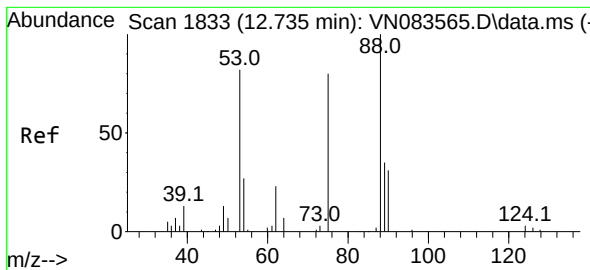
Reviewed By :John Carlone 09/04/2024
Supervised By :Mahesh Dadoda 09/04/2024



#80
1,3,5-Trimethylbenzene
Concen: 19.239 ug/l
RT: 13.170 min Scan# 1907
Delta R.T. 0.000 min
Lab File: VN083618.D
Acq: 03 Sep 2024 12:21

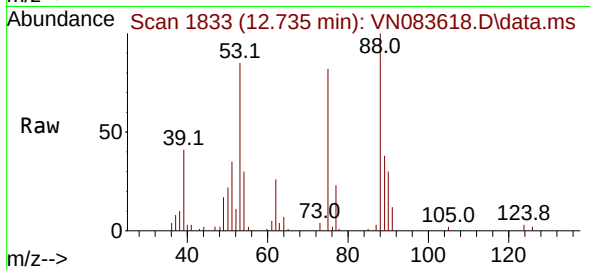
Tgt Ion:105 Resp: 169812
Ion Ratio Lower Upper
105 100
120 46.6 23.4 70.3





#81
trans-1,4-Dichloro-2-butene
Concen: 18.131 ug/l
RT: 12.735 min Scan# 1833
Delta R.T. 0.000 min
Lab File: VN083618.D
Acq: 03 Sep 2024 12:21

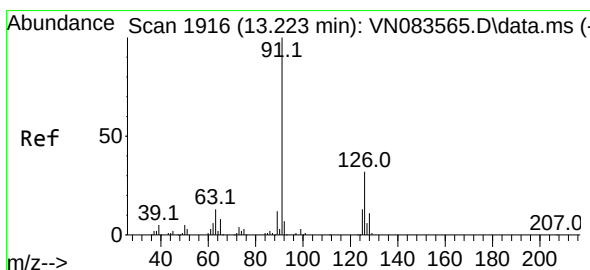
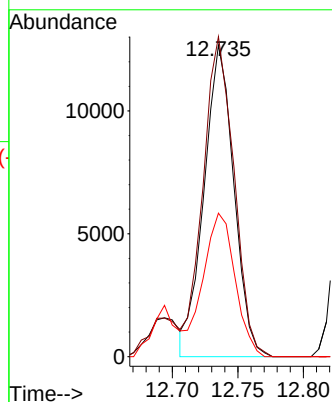
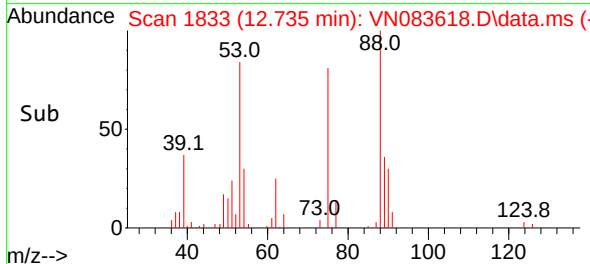
Instrument :
MSVOA_N
ClientSampleId :
VN0903WBS01



Tgt Ion: 75 Resp: 2009
Ion Ratio Lower Upper
75 100
53 106.6 81.2 121.8
89 49.9 35.7 53.5

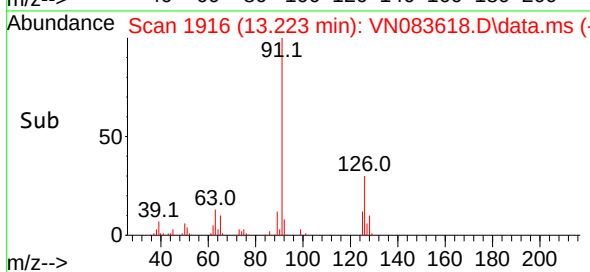
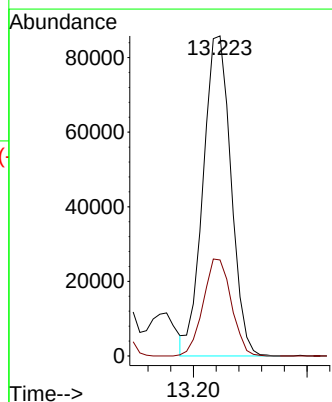
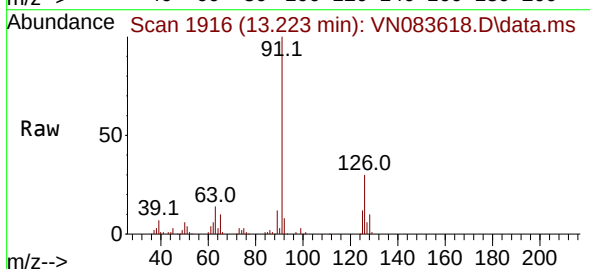
Manual Integrations
APPROVED

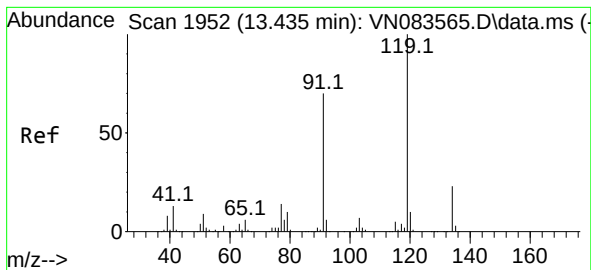
Reviewed By :John Carlone 09/04/2024
Supervised By :Mahesh Dadoda 09/04/2024



#82
4-Chlorotoluene
Concen: 18.325 ug/l
RT: 13.223 min Scan# 1916
Delta R.T. 0.000 min
Lab File: VN083618.D
Acq: 03 Sep 2024 12:21

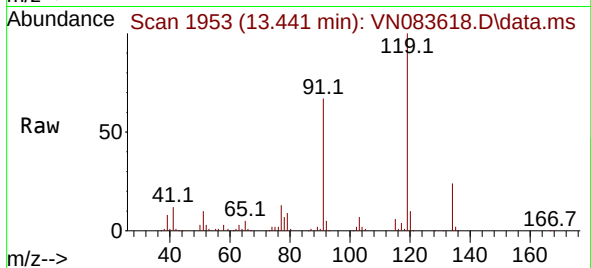
Tgt Ion: 91 Resp: 146131
Ion Ratio Lower Upper
91 100
126 30.5 15.4 46.2





#83
tert-Butylbenzene
Concen: 19.058 ug/l
RT: 13.441 min Scan# 1953
Delta R.T. 0.006 min
Lab File: VN083618.D
Acq: 03 Sep 2024 12:21

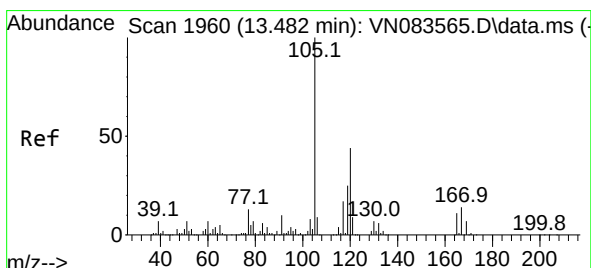
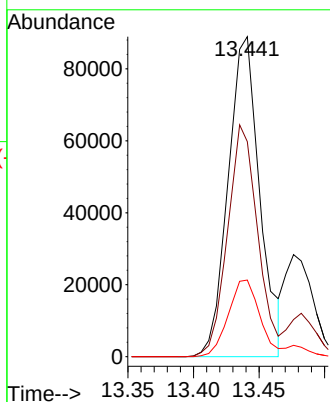
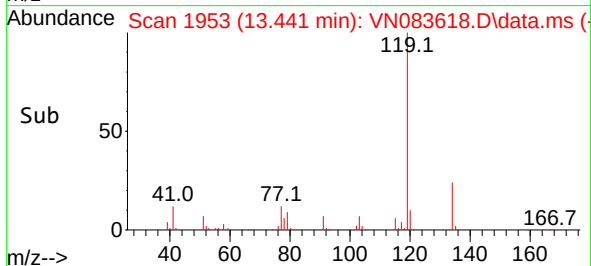
Instrument :
MSVOA_N
ClientSampleId :
VN0903WBS01



Tgt Ion:119 Resp: 149550
Ion Ratio Lower Upper
119 100
91 69.0 34.5 103.6
134 24.3 12.8 38.4

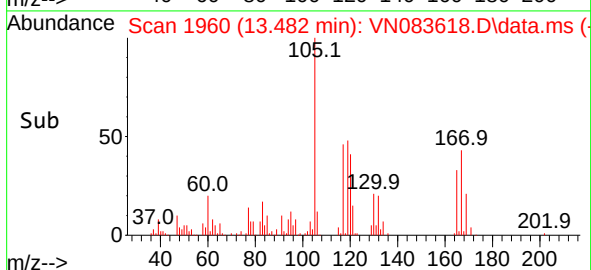
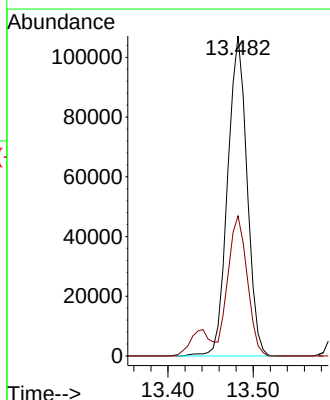
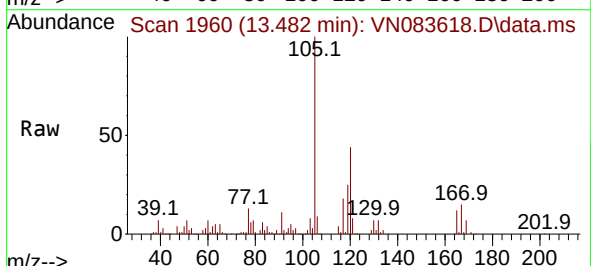
Manual Integrations
APPROVED

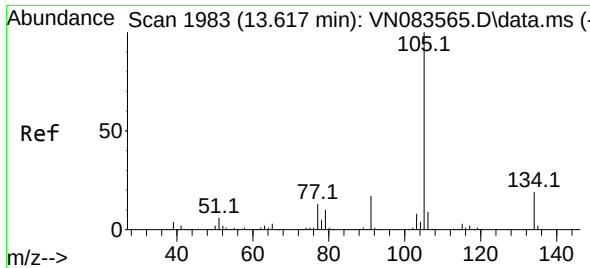
Reviewed By :John Carlone 09/04/2024
Supervised By :Mahesh Dadoda 09/04/2024



#84
1,2,4-Trimethylbenzene
Concen: 19.043 ug/l
RT: 13.482 min Scan# 1960
Delta R.T. 0.000 min
Lab File: VN083618.D
Acq: 03 Sep 2024 12:21

Tgt Ion:105 Resp: 169182
Ion Ratio Lower Upper
105 100
120 43.1 21.8 65.4





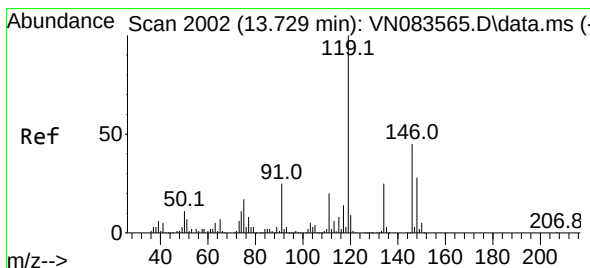
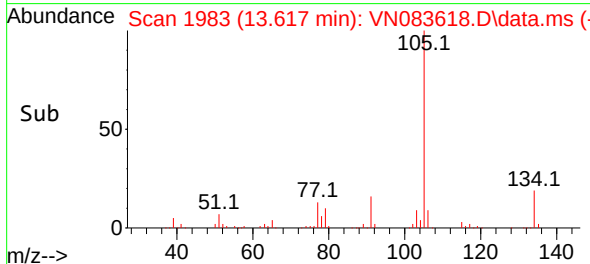
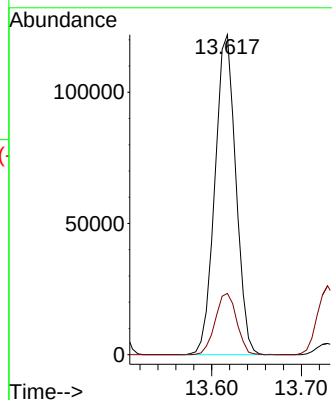
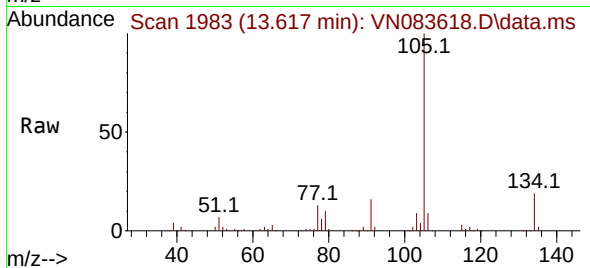
#85
 sec-Butylbenzene
 Concen: 18.945 ug/l
 RT: 13.617 min Scan# 1983
 Delta R.T. 0.000 min
 Lab File: VN083618.D
 Acq: 03 Sep 2024 12:21

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0903WBS01

Tgt Ion:105 Resp: 19759
 Ion Ratio Lower Upper
 105 100
 134 19.6 9.7 29.1

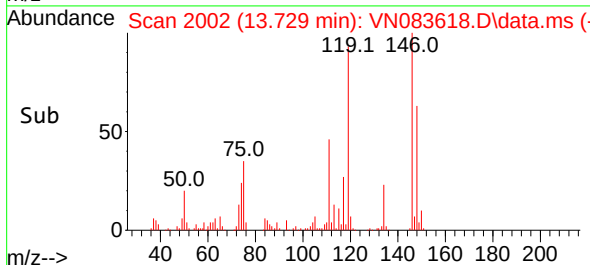
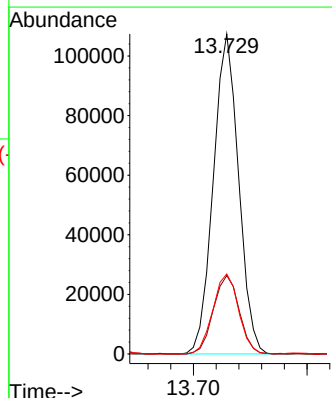
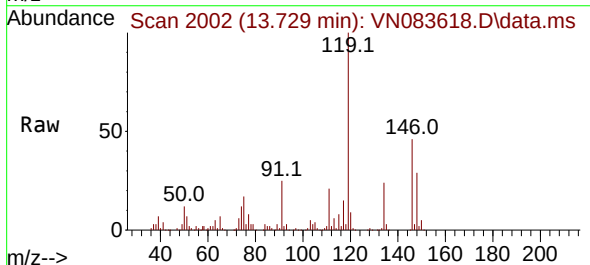
Manual Integrations
 APPROVED

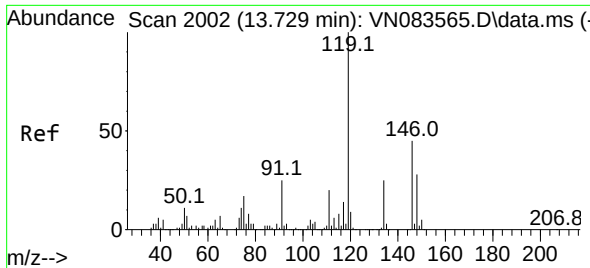
Reviewed By :John Carlone 09/04/2024
 Supervised By :Mahesh Dadoda 09/04/2024



#86
 p-Isopropyltoluene
 Concen: 19.009 ug/l
 RT: 13.729 min Scan# 2002
 Delta R.T. 0.000 min
 Lab File: VN083618.D
 Acq: 03 Sep 2024 12:21

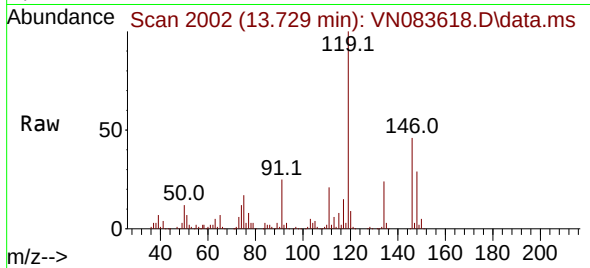
Tgt Ion:119 Resp: 165600
 Ion Ratio Lower Upper
 119 100
 134 24.9 12.8 38.3
 91 25.4 12.9 38.7





#87
1,3-Dichlorobenzene
Concen: 17.946 ug/l
RT: 13.729 min Scan# 2002
Delta R.T. 0.000 min
Lab File: VN083618.D
Acq: 03 Sep 2024 12:21

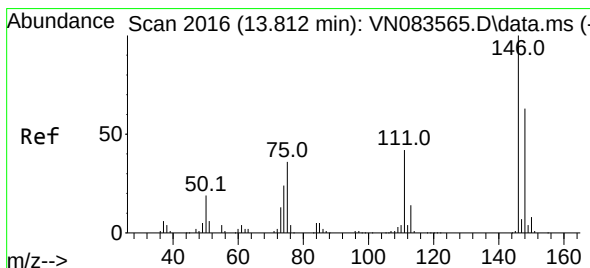
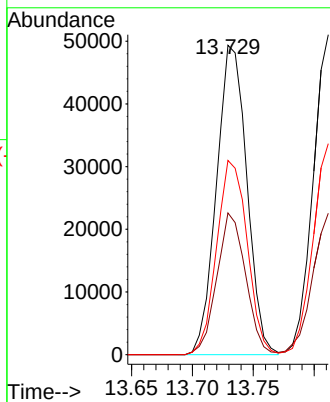
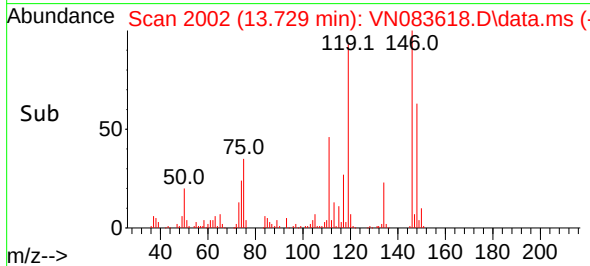
Instrument :
MSVOA_N
ClientSampleId :
VN0903WBS01



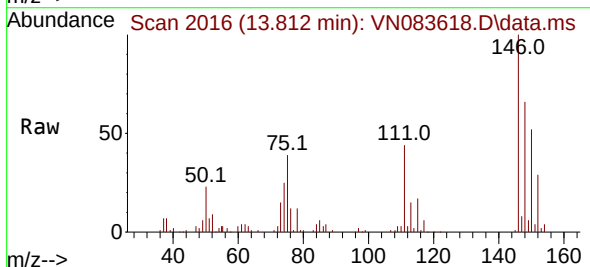
Tgt Ion:146 Resp: 85639
Ion Ratio Lower Upper
146 100
111 43.5 21.7 65.1
148 63.2 31.7 95.1

Manual Integrations
APPROVED

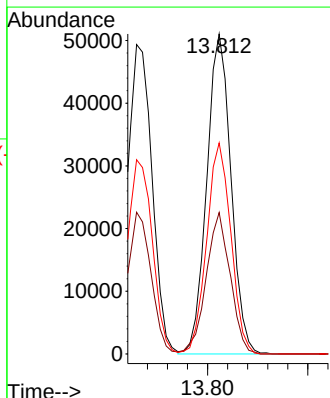
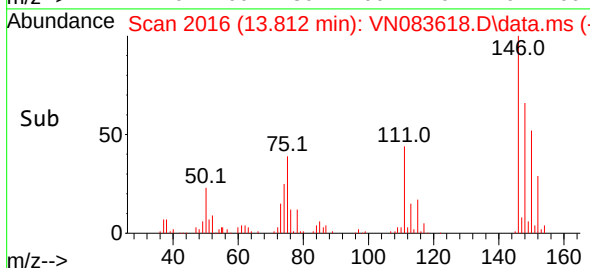
Reviewed By :John Carlone 09/04/2024
Supervised By :Mahesh Dadoda 09/04/2024

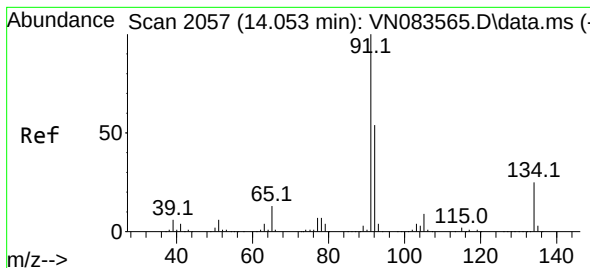


#88
1,4-Dichlorobenzene
Concen: 17.481 ug/l
RT: 13.812 min Scan# 2016
Delta R.T. 0.000 min
Lab File: VN083618.D
Acq: 03 Sep 2024 12:21



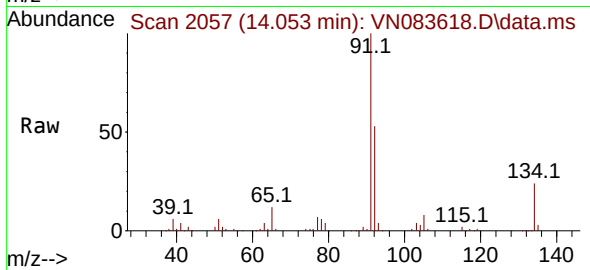
Tgt Ion:146 Resp: 85712
Ion Ratio Lower Upper
146 100
111 43.9 21.3 64.0
148 65.8 32.0 96.2





#89
n-Butylbenzene
Concen: 18.835 ug/l
RT: 14.053 min Scan# 2057
Delta R.T. 0.000 min
Lab File: VN083618.D
Acq: 03 Sep 2024 12:21

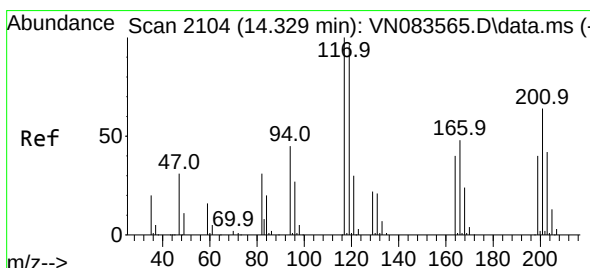
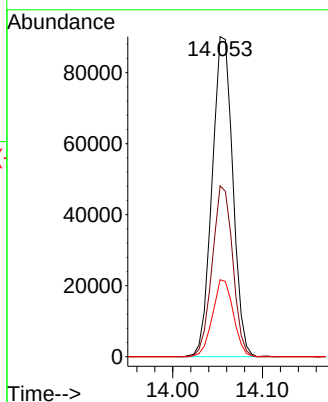
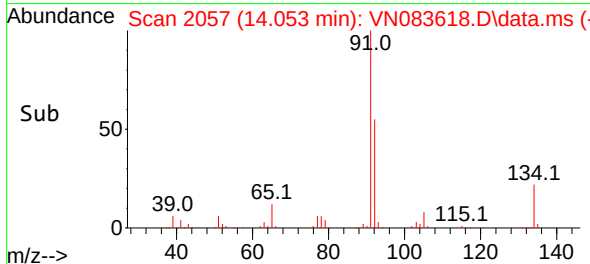
Instrument :
MSVOA_N
ClientSampleId :
VN0903WBS01



Tgt Ion: 91 Resp: 144334
Ion Ratio Lower Upper
91 100
92 53.0 26.7 80.1
134 24.2 12.2 36.4

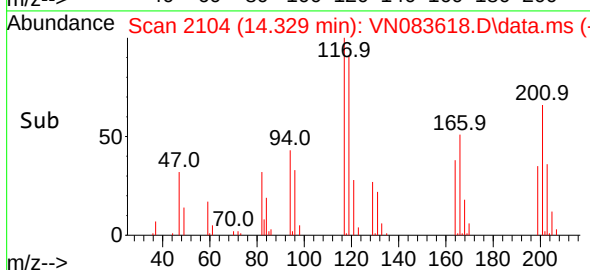
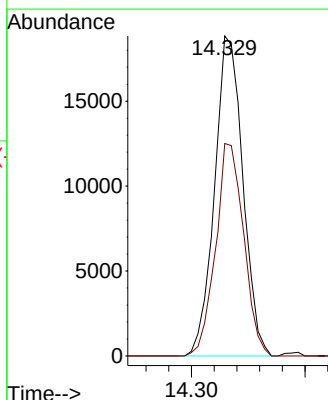
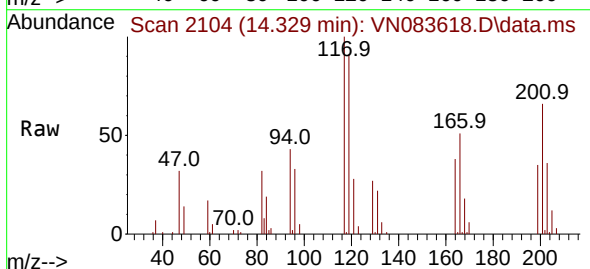
Manual Integrations
APPROVED

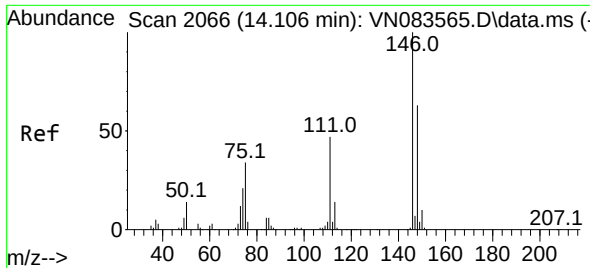
Reviewed By :John Carlone 09/04/2024
Supervised By :Mahesh Dadoda 09/04/2024



#90
Hexachloroethane
Concen: 19.213 ug/l
RT: 14.329 min Scan# 2104
Delta R.T. 0.000 min
Lab File: VN083618.D
Acq: 03 Sep 2024 12:21

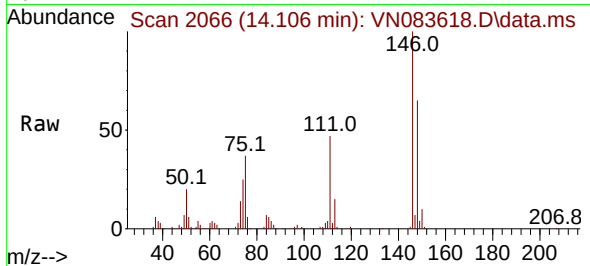
Tgt Ion:117 Resp: 32579
Ion Ratio Lower Upper
117 100
201 65.8 32.8 98.3





#91
1,2-Dichlorobenzene
Concen: 18.143 ug/l
RT: 14.106 min Scan# 2066
Delta R.T. 0.000 min
Lab File: VN083618.D
Acq: 03 Sep 2024 12:21

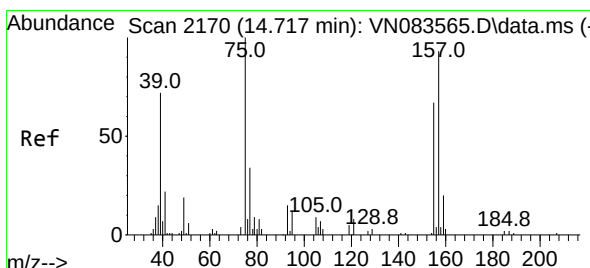
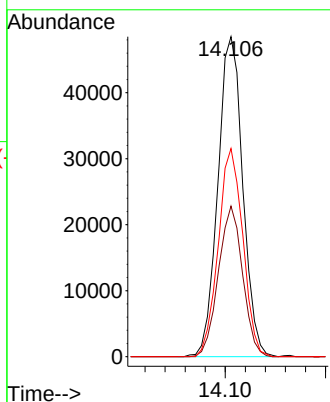
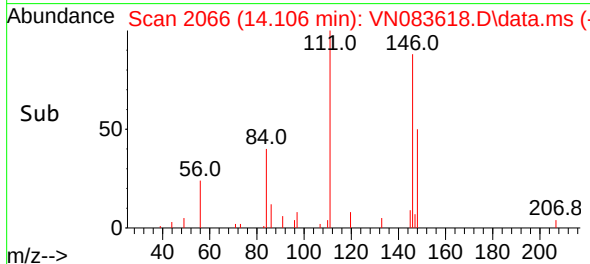
Instrument :
MSVOA_N
ClientSampleId :
VN0903WBS01



Tgt Ion:146 Resp: 83370
Ion Ratio Lower Upper
146 100
111 45.7 22.8 68.3
148 64.1 32.1 96.5

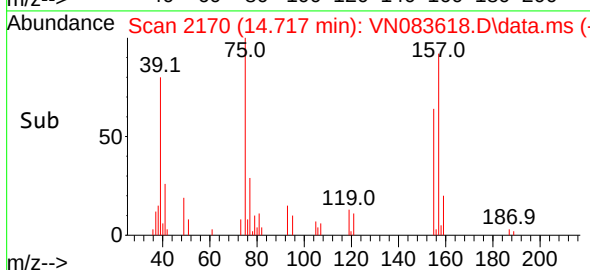
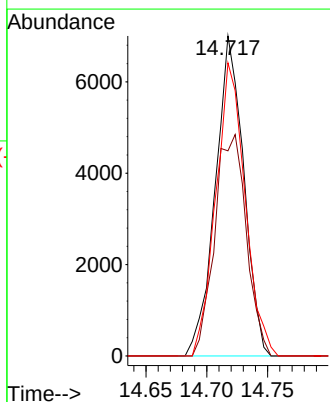
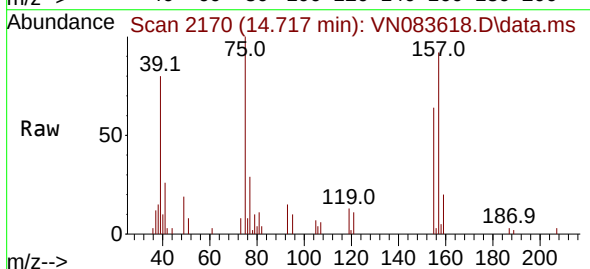
Manual Integrations
APPROVED

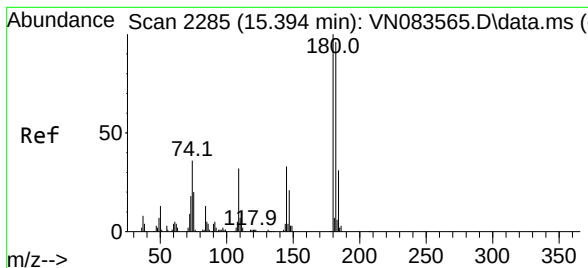
Reviewed By :John Carlone 09/04/2024
Supervised By :Mahesh Dadoda 09/04/2024



#92
1,2-Dibromo-3-Chloropropane
Concen: 17.633 ug/l
RT: 14.717 min Scan# 2170
Delta R.T. 0.000 min
Lab File: VN083618.D
Acq: 03 Sep 2024 12:21

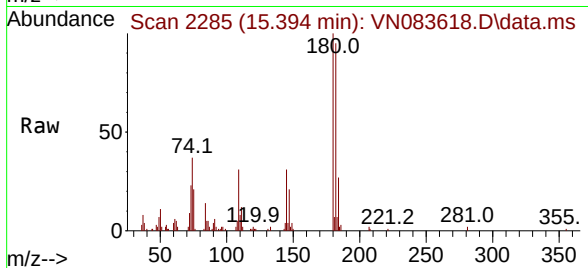
Tgt Ion: 75 Resp: 11375
Ion Ratio Lower Upper
75 100
155 77.0 35.9 107.7
157 93.9 47.5 142.5





#93
1,2,4-Trichlorobenzene
Concen: 17.479 ug/l
RT: 15.394 min Scan# 21
Delta R.T. 0.000 min
Lab File: VN083618.D
Acq: 03 Sep 2024 12:21

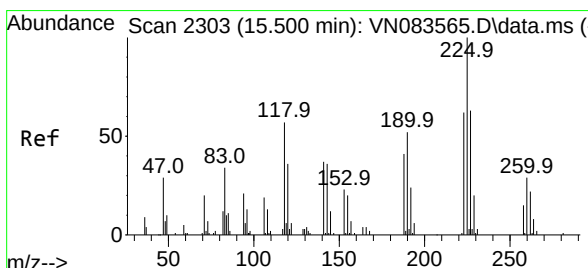
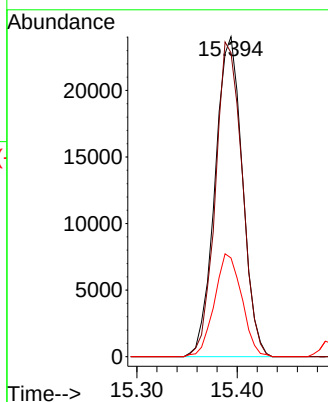
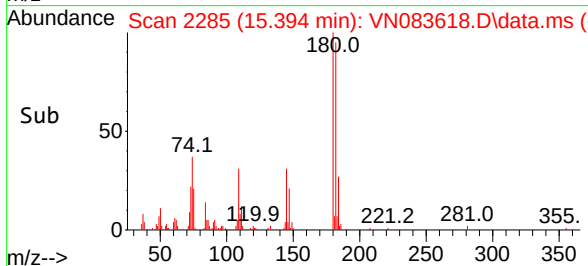
Instrument :
MSVOA_N
ClientSampleId :
VN0903WBS01



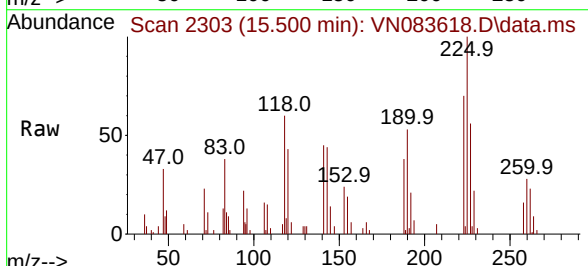
Tgt Ion:180 Resp: 4554
Ion Ratio Lower Upper
180 100
182 96.0 48.1 144.3
145 32.0 16.9 50.7

Manual Integrations
APPROVED

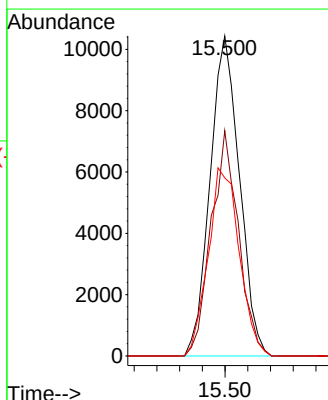
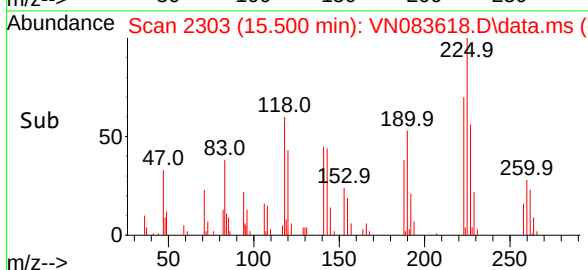
Reviewed By :John Carlone 09/04/2024
Supervised By :Mahesh Dadoda 09/04/2024

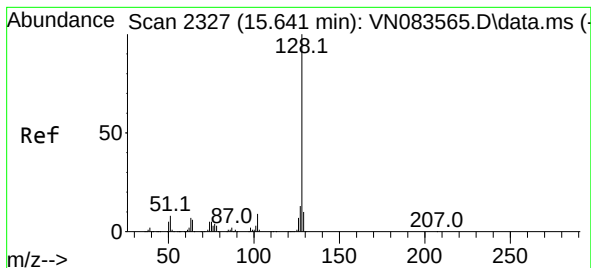


#94
Hexachlorobutadiene
Concen: 17.963 ug/l
RT: 15.500 min Scan# 2303
Delta R.T. 0.000 min
Lab File: VN083618.D
Acq: 03 Sep 2024 12:21



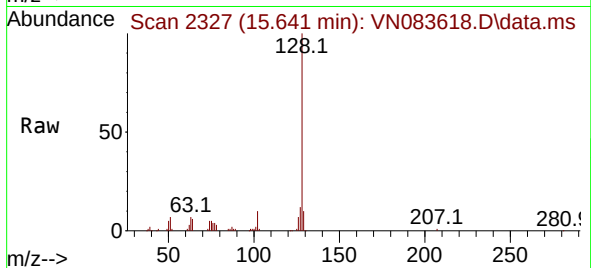
Tgt Ion:225 Resp: 18745
Ion Ratio Lower Upper
225 100
223 65.7 31.9 95.5
227 62.2 32.0 96.2





#95
Naphthalene
Concen: 16.735 ug/l
RT: 15.641 min Scan# 2327
Delta R.T. 0.000 min
Lab File: VN083618.D
Acq: 03 Sep 2024 12:21

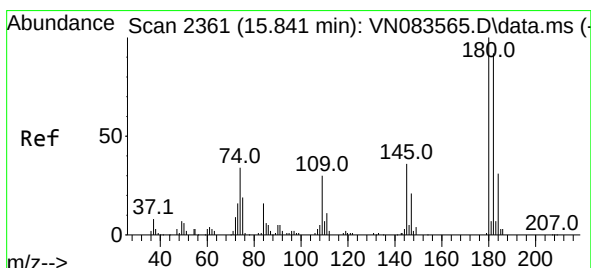
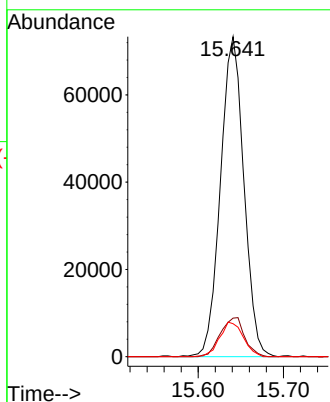
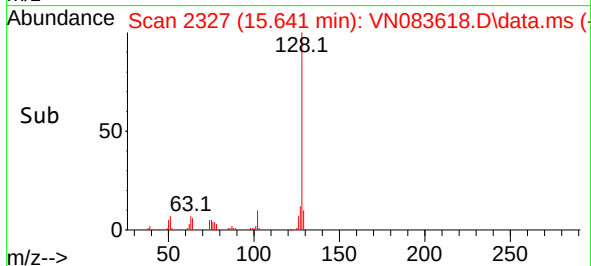
Instrument :
MSVOA_N
ClientSampleId :
VN0903WBS01



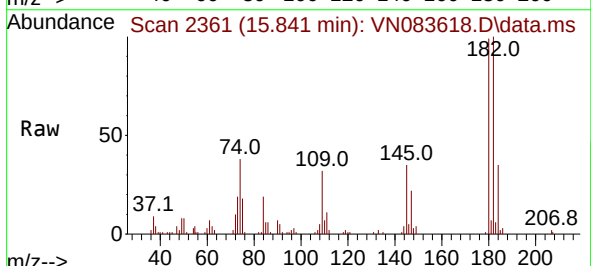
Tgt Ion:128 Resp: 14011
Ion Ratio Lower Upper
128 100
127 12.7 10.2 15.2
129 10.9 8.7 13.1

Manual Integrations
APPROVED

Reviewed By :John Carlone 09/04/2024
Supervised By :Mahesh Dadoda 09/04/2024



#96
1,2,3-Trichlorobenzene
Concen: 16.654 ug/l
RT: 15.841 min Scan# 2361
Delta R.T. 0.000 min
Lab File: VN083618.D
Acq: 03 Sep 2024 12:21



Tgt Ion:180 Resp: 43352
Ion Ratio Lower Upper
180 100
182 95.9 47.1 141.4
145 36.0 17.8 53.5

