

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN020524\
 Data File : VN080898.D
 Acq On : 05 Feb 2024 15:50
 Operator : JC\MD
 Sample : VN0205WBSD01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0205WBSD01

Manual Integrations
 APPROVED

Reviewed By :John
 Carlone
 02/06/2024

Supervised By :Mahesh
 Dadoda
 02/06/2024

Quant Time: Feb 06 04:43:39 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N012924W.M
 Quant Title : SW846 8260
 QLast Update : Mon Jan 29 12:54:23 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.224	168	115173	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	216940	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.871	117	188119	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	77287	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	130567	65.530	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 131.060%#			
35) Dibromofluoromethane	8.165	113	77928	58.714	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 117.420%			
50) Toluene-d8	10.571	98	270947	52.158	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 104.320%			
62) 4-Bromofluorobenzene	12.847	95	106876	59.040	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 118.080%			
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	2.124	85	38703	22.624	ug/l	95
3) Chloromethane	2.359	50	40637	15.803	ug/l	95
4) Vinyl Chloride	2.512	62	39330	20.118	ug/l	94
5) Bromomethane	2.959	94	16911	21.627	ug/l	100
6) Chloroethane	3.124	64	23201	22.260	ug/l	94
7) Trichlorofluoromethane	3.500	101	64355	25.435	ug/l	97
8) Diethyl Ether	3.959	74	22214	19.032	ug/l	93
9) 1,1,2-Trichlorotrifluo...	4.377	101	31378	21.267	ug/l	96
10) Methyl Iodide	4.589	142	25393	20.388	ug/l	92
11) Tert butyl alcohol	5.524	59	35538	109.417	ug/l #	82
12) 1,1-Dichloroethene	4.342	96	27891	17.253	ug/l #	77
13) Acrolein	4.171	56	35792	87.387	ug/l	93
14) Allyl chloride	5.018	41	63729	19.944	ug/l #	85
15) Acrylonitrile	5.718	53	88008	90.097	ug/l	94
16) Acetone	4.430	43	95798	132.572	ug/l	92
17) Carbon Disulfide	4.718	76	78738	15.645	ug/l	99
18) Methyl Acetate	5.030	43	53349	21.184	ug/l	95
19) Methyl tert-butyl Ether	5.789	73	119146	20.916	ug/l	95
20) Methylene Chloride	5.265	84	36307	19.140	ug/l #	91
21) trans-1,2-Dichloroethene	5.789	96	31608	17.996	ug/l	92
22) Diisopropyl ether	6.677	45	137886	19.557	ug/l	96
23) Vinyl Acetate	6.600	43	539543	105.763	ug/l	97
24) 1,1-Dichloroethane	6.571	63	73174	20.464	ug/l	97
25) 2-Butanone	7.483	43	136520	99.465	ug/l	95
26) 2,2-Dichloropropane	7.494	77	67963	23.516	ug/l	89
27) cis-1,2-Dichloroethene	7.488	96	36423	17.915	ug/l	87
28) Bromochloromethane	7.818	49	39197	20.705	ug/l #	26
29) Tetrahydrofuran	7.841	42	87219	93.911	ug/l	94
30) Chloroform	7.965	83	71375	21.486	ug/l	90
31) Cyclohexane	8.265	56	62445	18.277	ug/l	89
32) 1,1,1-Trichloroethane	8.171	97	62564	23.225	ug/l	92
36) 1,1-Dichloropropene	8.377	75	51963	21.064	ug/l	93
37) Ethyl Acetate	7.559	43	57342	22.580	ug/l #	93
38) Carbon Tetrachloride	8.365	117	49697	25.003	ug/l #	95
39) Methylcyclohexane	9.600	83	45546	18.575	ug/l #	71
40) Benzene	8.606	78	143149	19.743	ug/l	99

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN020524\
 Data File : VN080898.D
 Acq On : 05 Feb 2024 15:50
 Operator : JC\MD
 Sample : VN0205WBSD01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0205WBSD01

Manual Integrations
 APPROVED

Reviewed By :John
 Carlone
 02/06/2024

Supervised By :Mahesh
 Dadoda
 02/06/2024

Quant Time: Feb 06 04:43:39 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N012924W.M
 Quant Title : SW846 8260
 QLast Update : Mon Jan 29 12:54:23 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.777	41	32788	21.906	ug/l	92
42) 1,2-Dichloroethane	8.677	62	68103	28.831	ug/l	96
43) Isopropyl Acetate	8.688	43	100537	21.745	ug/l	97
44) Trichloroethene	9.353	130	30143	18.875	ug/l	94
45) 1,2-Dichloropropane	9.624	63	40125	20.449	ug/l	92
46) Dibromomethane	9.712	93	25287	21.740	ug/l	97
47) Bromodichloromethane	9.888	83	57017	24.144	ug/l #	99
48) Methyl methacrylate	9.682	41	50400	22.485	ug/l	87
49) 1,4-Dioxane	9.694	88	11363	420.857	ug/l	94
51) 4-Methyl-2-Pentanone	10.447	43	289766	112.110	ug/l	94
52) Toluene	10.629	92	80046	19.255	ug/l	97
53) t-1,3-Dichloropropene	10.841	75	59308	21.558	ug/l #	87
54) cis-1,3-Dichloropropene	10.318	75	63396	21.191	ug/l #	83
55) 1,1,2-Trichloroethane	11.018	97	31986	20.021	ug/l	93
56) Ethyl methacrylate	10.876	69	52654	21.439	ug/l #	79
57) 1,3-Dichloropropane	11.165	76	61350	20.404	ug/l	100
58) 2-Chloroethyl Vinyl ether	10.159	63	124962	87.279	ug/l	99
59) 2-Hexanone	11.194	43	222843	110.995	ug/l	91
60) Dibromochloromethane	11.353	129	33837	22.770	ug/l	97
61) 1,2-Dibromoethane	11.465	107	32195	21.502	ug/l	100
64) Tetrachloroethene	11.106	164	27263	22.049	ug/l #	83
65) Chlorobenzene	11.894	112	79843	19.447	ug/l	91
66) 1,1,1,2-Tetrachloroethane	11.965	131	30809	23.076	ug/l	96
67) Ethyl Benzene	11.965	91	160022	20.970	ug/l	97
68) m/p-Xylenes	12.076	106	108306	39.965	ug/l	85
69) o-Xylene	12.400	106	53927	20.026	ug/l	84
70) Styrene	12.412	104	88542	20.474	ug/l	91
71) Bromoform	12.582	173	20642	22.866	ug/l #	97
73) Isopropylbenzene	12.700	105	136388	19.270	ug/l	98
74) N-amyl acetate	12.494	43	85454	19.447	ug/l	95
75) 1,1,2,2-Tetrachloroethane	12.941	83	46874	18.828	ug/l	99
76) 1,2,3-Trichloropropane	12.994	75	46214m	19.826	ug/l	
77) Bromobenzene	12.976	156	29320	19.380	ug/l	94
78) n-propylbenzene	13.041	91	169872	20.090	ug/l	97
79) 2-Chlorotoluene	13.129	91	108924	20.268	ug/l	93
80) 1,3,5-Trimethylbenzene	13.176	105	114154	20.252	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.741	75	15231	16.833	ug/l #	67
82) 4-Chlorotoluene	13.223	91	107281	20.161	ug/l	95
83) tert-Butylbenzene	13.441	119	89765	19.942	ug/l	89
84) 1,2,4-Trimethylbenzene	13.482	105	116181	20.344	ug/l	100
85) sec-Butylbenzene	13.617	105	132994	20.041	ug/l	100
86) p-Isopropyltoluene	13.729	119	106235	20.600	ug/l	97
87) 1,3-Dichlorobenzene	13.735	146	51956	19.199	ug/l	99
88) 1,4-Dichlorobenzene	13.812	146	50934	18.774	ug/l	93
89) n-Butylbenzene	14.059	91	98239	19.466	ug/l	98
90) Hexachloroethane	14.335	117	17154	19.010	ug/l	99
91) 1,2-Dichlorobenzene	14.112	146	49214	19.870	ug/l	92
92) 1,2-Dibromo-3-Chloropr...	14.723	75	10032	21.558	ug/l	89
93) 1,2,4-Trichlorobenzene	15.400	180	25572	20.059	ug/l	97
94) Hexachlorobutadiene	15.500	225	12778	22.943	ug/l	95
95) Naphthalene	15.647	128	92591	18.981	ug/l	99
96) 1,2,3-Trichlorobenzene	15.841	180	24105	19.237	ug/l	98

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN020524\
Data File : VN080898.D
Acq On : 05 Feb 2024 15:50
Operator : JC\MD
Sample : VN0205WBSD01
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
VN0205WBSD01

Manual Integrations
APPROVED

Reviewed By :John
Carlone
02/06/2024

Supervised By :Mahesh
Dadoda
02/06/2024

Quant Time: Feb 06 04:43:39 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N012924W.M
Quant Title : SW846 8260
QLast Update : Mon Jan 29 12:54:23 2024
Response via : Initial Calibration

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

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

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN020524\
Data File : VN080898.D
Acq On : 05 Feb 2024 15:50
Operator : JC\MD
Sample : VN0205WBSD01
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 9 Sample Multiplier: 1

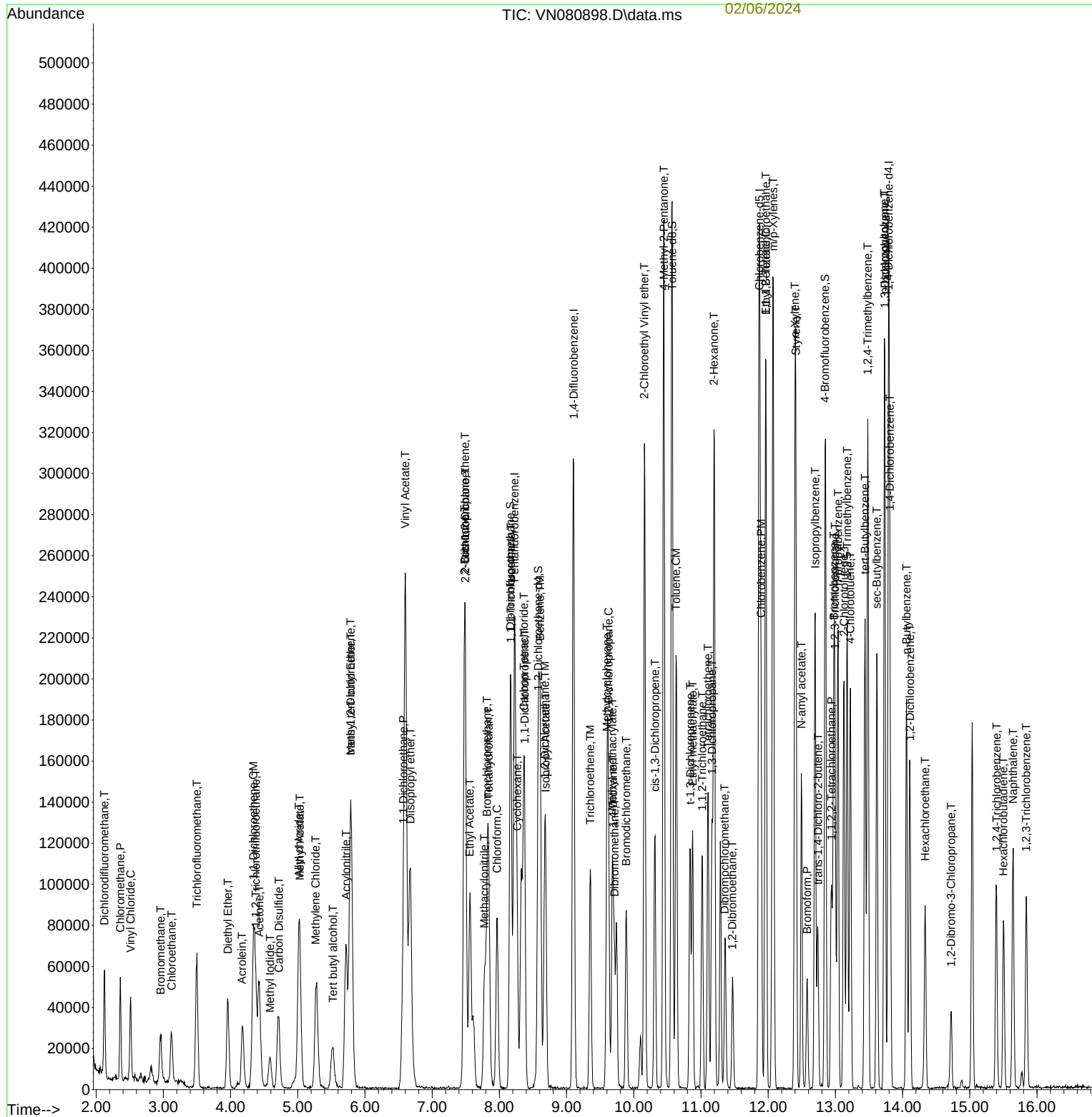
Instrument :
MSVOA_N
ClientSampleId :
VN0205WBSD01

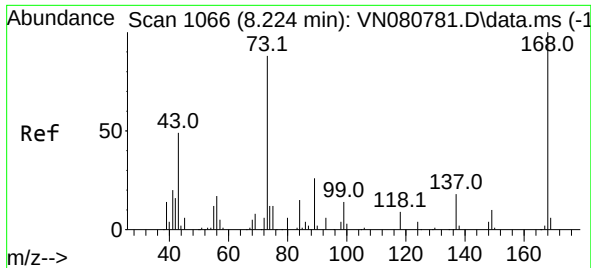
Quant Time: Feb 06 04:43:39 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N012924W.M
Quant Title : SW846 8260
QLast Update : Mon Jan 29 12:54:23 2024
Response via : Initial Calibration

Manual Integrations
APPROVED

Reviewed By :John
Carlone
02/06/2024

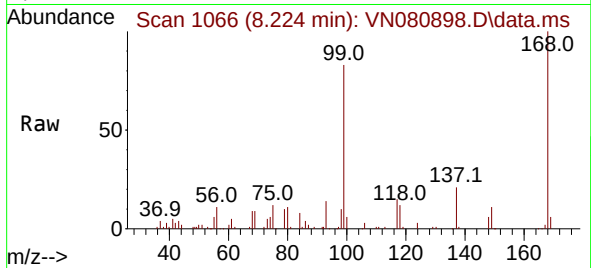
Supervised By :Mahesh
Dadoda
02/06/2024





#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. -0.000 min
Lab File: VN080898.D
Acq: 05 Feb 2024 15:50

Instrument :
MSVOA_N
ClientSampleId :
VN0205WBSD01

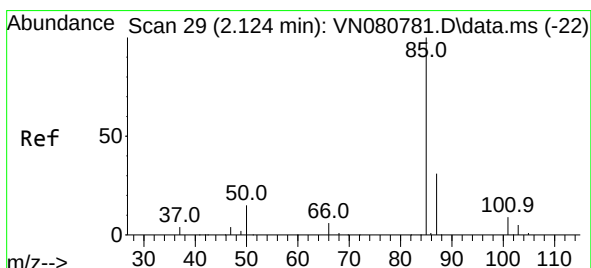
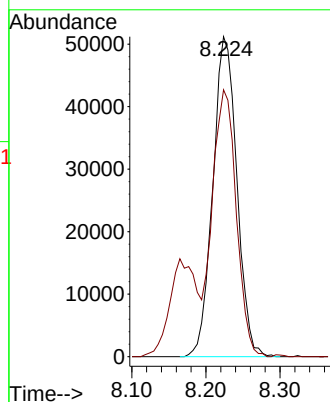
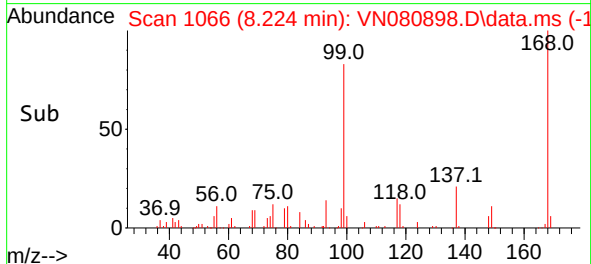


Tgt Ion:168 Resp: 11517
Ion Ratio Lower Upper
168 100
99 82.9 59.9 89.9

Manual Integrations
APPROVED

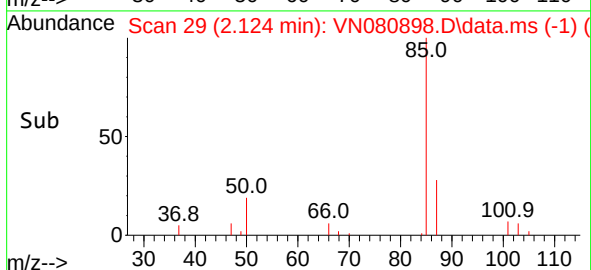
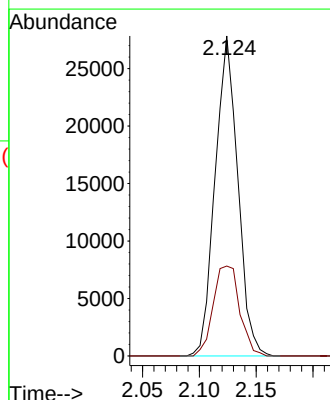
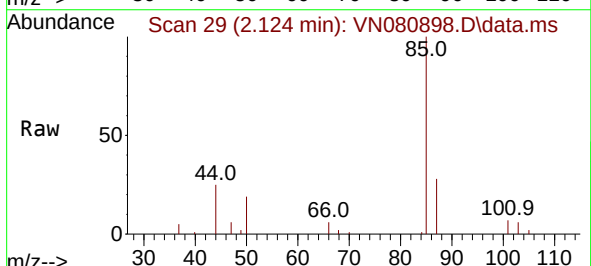
Reviewed By :John
Carlone
02/06/2024

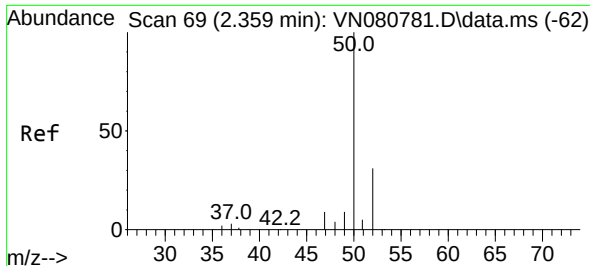
Supervised By :Mahesh
Dadoda
02/06/2024



#2
Dichlorodifluoromethane
Concen: 22.624 ug/l
RT: 2.124 min Scan# 29
Delta R.T. 0.000 min
Lab File: VN080898.D
Acq: 05 Feb 2024 15:50

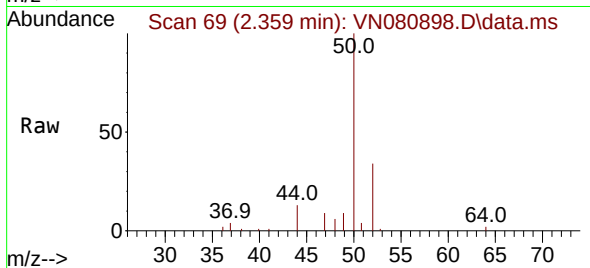
Tgt Ion: 85 Resp: 38703
Ion Ratio Lower Upper
85 100
87 28.1 15.3 45.9





#3
Chloromethane
Concen: 15.803 ug/l
RT: 2.359 min Scan# 69
Delta R.T. 0.000 min
Lab File: VN080898.D
Acq: 05 Feb 2024 15:50

Instrument :
MSVOA_N
ClientSampleId :
VN0205WBSD01

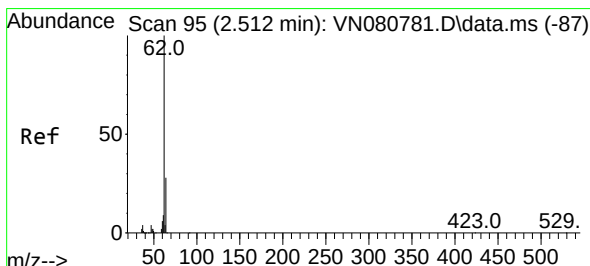
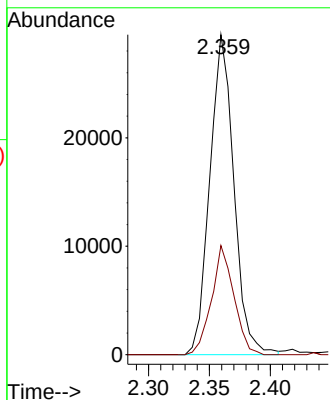
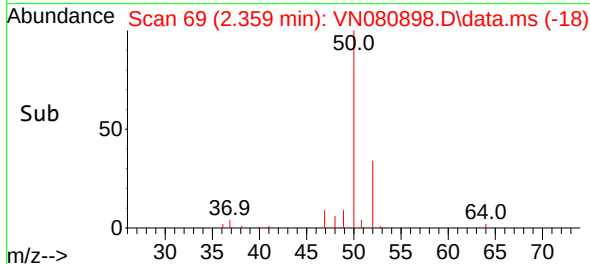


Tgt Ion: 50 Resp: 4063
Ion Ratio Lower Upper
50 100
52 34.1 25.0 37.4

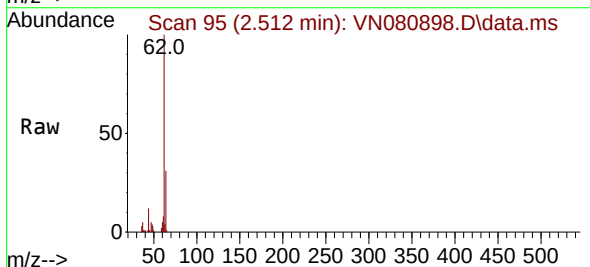
Manual Integrations
APPROVED

Reviewed By :John
Carlone
02/06/2024

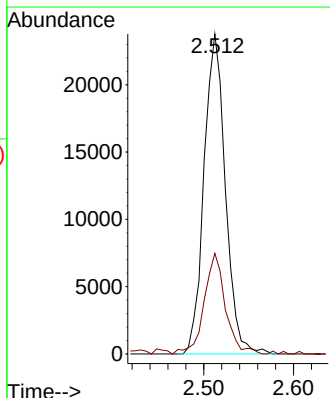
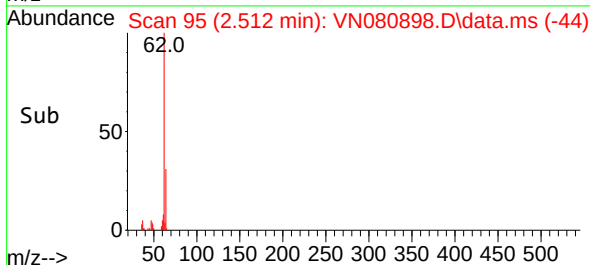
Supervised By :Mahesh
Dadoda
02/06/2024

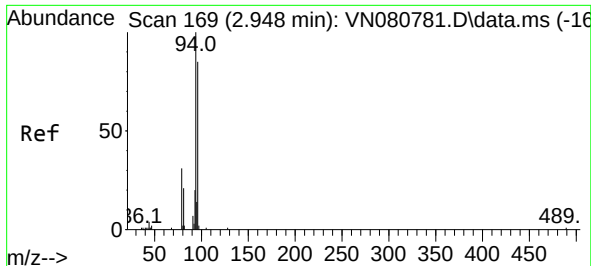


#4
Vinyl Chloride
Concen: 20.118 ug/l
RT: 2.512 min Scan# 95
Delta R.T. 0.000 min
Lab File: VN080898.D
Acq: 05 Feb 2024 15:50



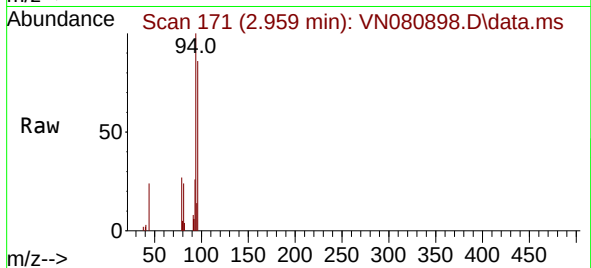
Tgt Ion: 62 Resp: 39330
Ion Ratio Lower Upper
62 100
64 31.5 22.7 34.1





#5
Bromomethane
Concen: 21.627 ug/l
RT: 2.959 min Scan# 169
Delta R.T. 0.012 min
Lab File: VN080898.D
Acq: 05 Feb 2024 15:50

Instrument :
MSVOA_N
ClientSampleId :
VN0205WBSD01

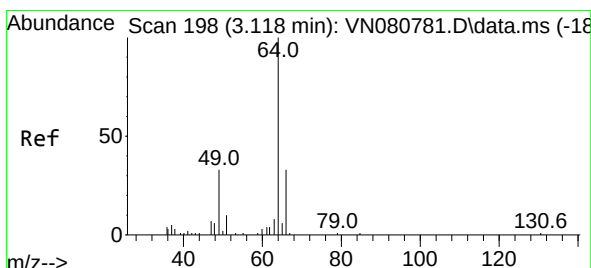
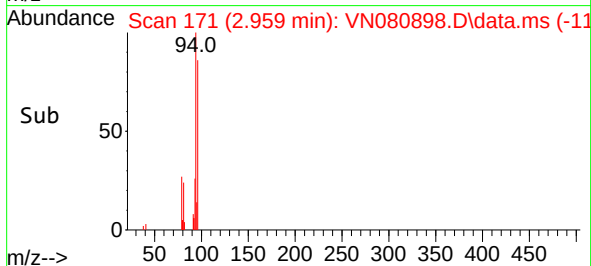
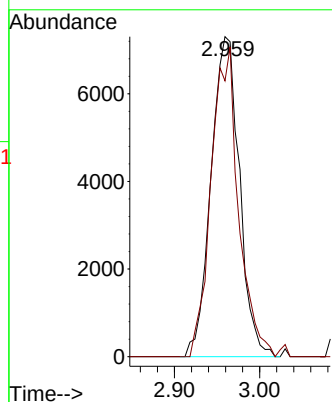


Tgt Ion: 94 Resp: 1691
Ion Ratio Lower Upper
94 100
96 86.2 69.2 103.8

Manual Integrations
APPROVED

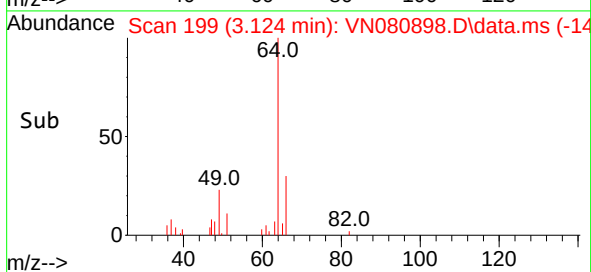
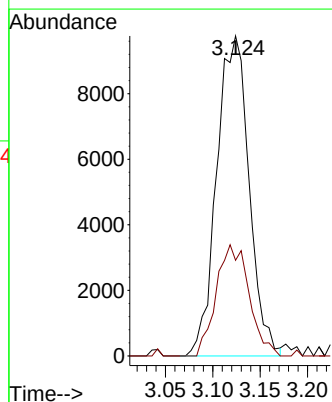
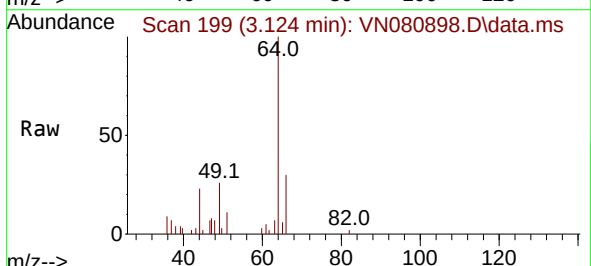
Reviewed By :John
Carlone
02/06/2024

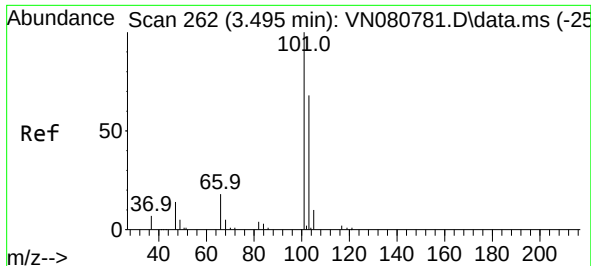
Supervised By :Mahesh
Dadoda
02/06/2024



#6
Chloroethane
Concen: 22.260 ug/l
RT: 3.124 min Scan# 199
Delta R.T. 0.006 min
Lab File: VN080898.D
Acq: 05 Feb 2024 15:50

Tgt Ion: 64 Resp: 23201
Ion Ratio Lower Upper
64 100
66 29.9 26.4 39.6





#7
 Trichlorofluoromethane
 Concen: 25.435 ug/l
 RT: 3.500 min Scan# 263
 Delta R.T. 0.006 min
 Lab File: VN080898.D
 Acq: 05 Feb 2024 15:50

Instrument :

MSVOA_N

ClientSampleId :

VN0205WBSD01

Tgt Ion:101 Resp: 6435
 Ion Ratio Lower Upper
 101 100
 103 65.9 54.4 81.6

Manual Integrations
 APPROVED

Reviewed By :John

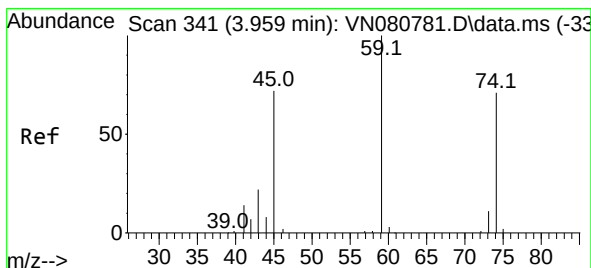
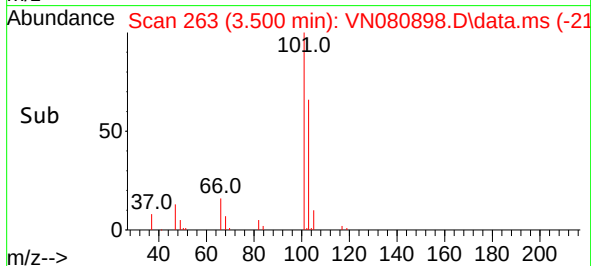
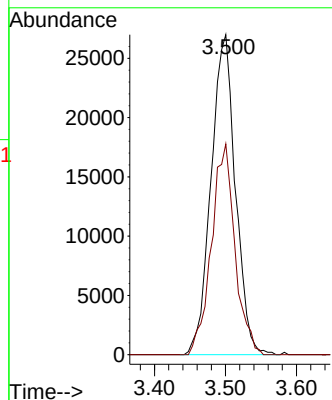
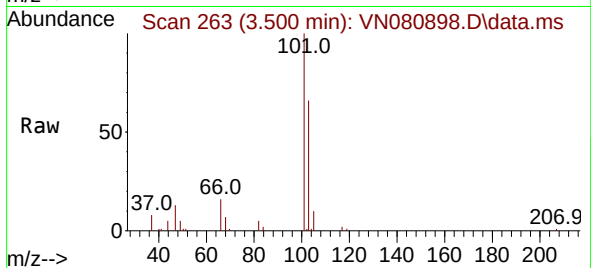
Carlone

02/06/2024

Supervised By :Mahesh

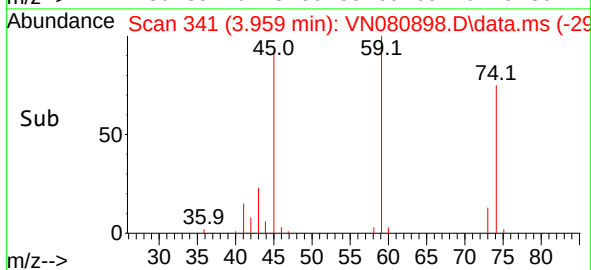
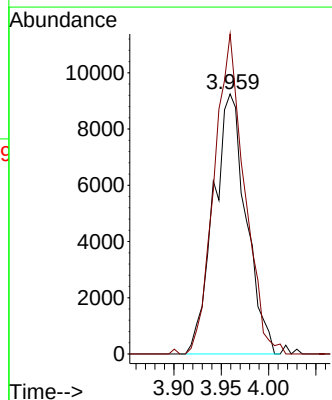
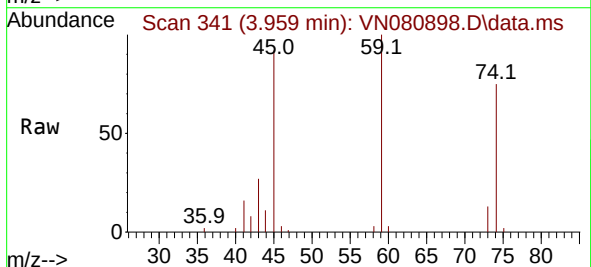
Dadoda

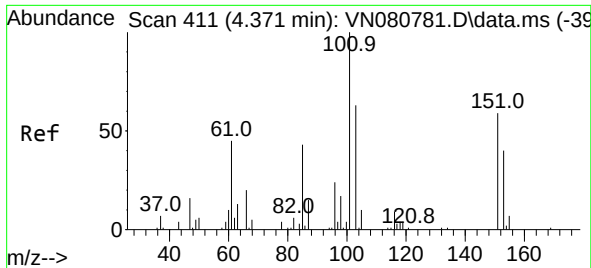
02/06/2024



#8
 Diethyl Ether
 Concen: 19.032 ug/l
 RT: 3.959 min Scan# 341
 Delta R.T. 0.000 min
 Lab File: VN080898.D
 Acq: 05 Feb 2024 15:50

Tgt Ion: 74 Resp: 22214
 Ion Ratio Lower Upper
 74 100
 45 113.9 53.3 159.9





#9
1,1,2-Trichlorotrifluoroethane
Concen: 21.267 ug/l
RT: 4.377 min Scan# 411
Delta R.T. 0.006 min
Lab File: VN080898.D
Acq: 05 Feb 2024 15:50

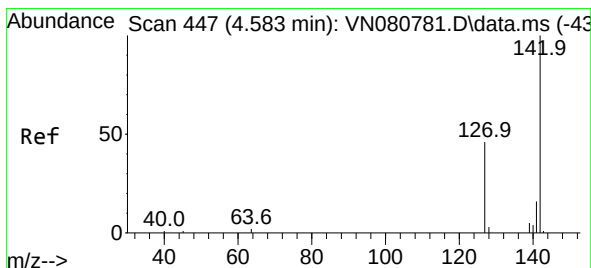
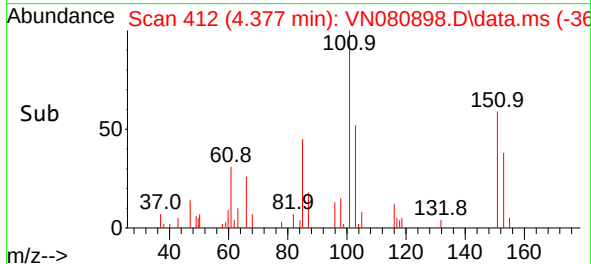
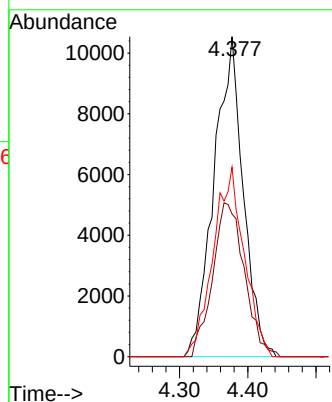
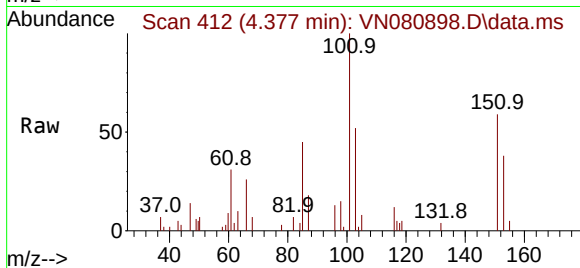
Instrument :
MSVOA_N
ClientSampleId :
VN0205WBSD01

Tgt Ion:101 Resp: 31378
Ion Ratio Lower Upper
101 100
85 52.3 38.1 57.1
151 62.9 49.1 73.7

Manual Integrations
APPROVED

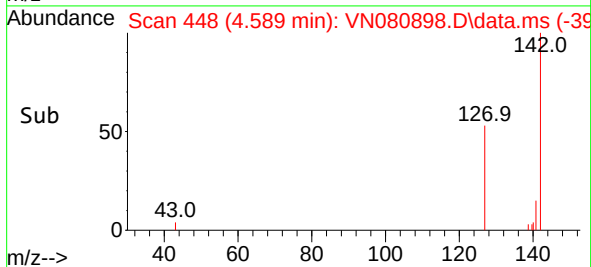
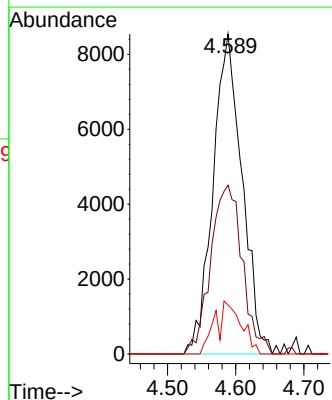
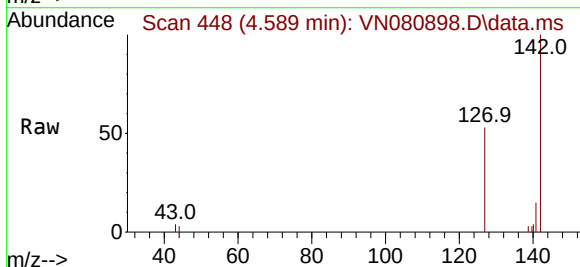
Reviewed By :John
Carlone
02/06/2024

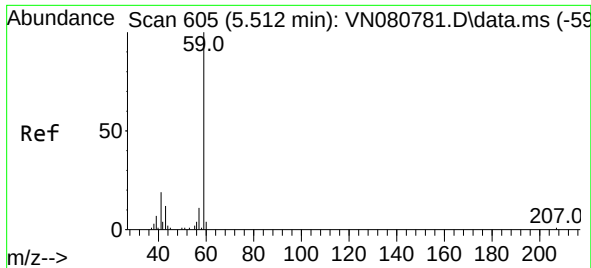
Supervised By :Mahesh
Dadoda
02/06/2024



#10
Methyl Iodide
Concen: 20.388 ug/l
RT: 4.589 min Scan# 448
Delta R.T. 0.006 min
Lab File: VN080898.D
Acq: 05 Feb 2024 15:50

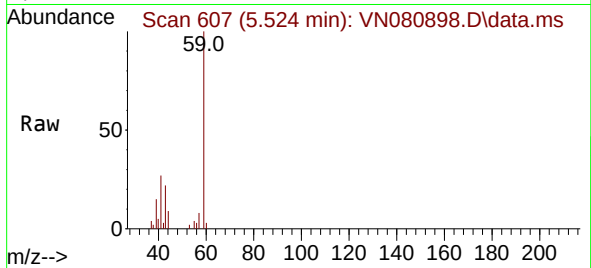
Tgt Ion:142 Resp: 25393
Ion Ratio Lower Upper
142 100
127 52.8 37.0 55.4
141 15.3 12.5 18.7





#11
Tert butyl alcohol
Concen: 109.417 ug/l
RT: 5.524 min Scan# 605
Delta R.T. 0.012 min
Lab File: VN080898.D
Acq: 05 Feb 2024 15:50

Instrument :
MSVOA_N
ClientSampleId :
VN0205WBSD01

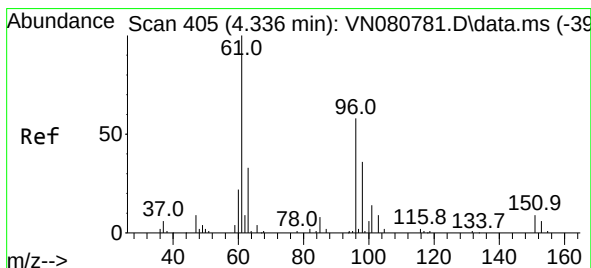
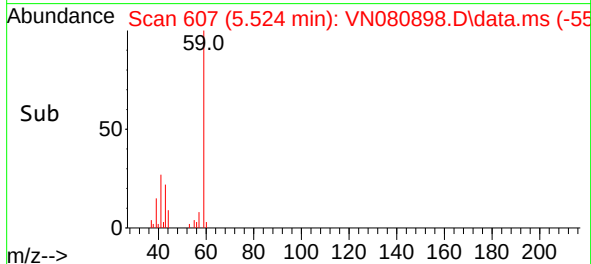
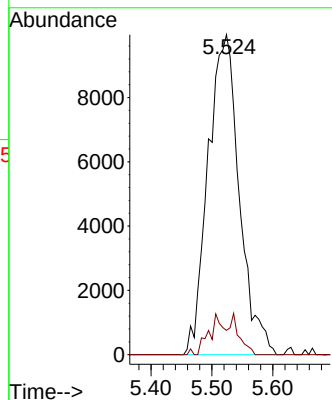


Tgt Ion: 59 Resp: 35538
Ion Ratio Lower Upper
59 100
57 4.0 8.6 12.8

Manual Integrations
APPROVED

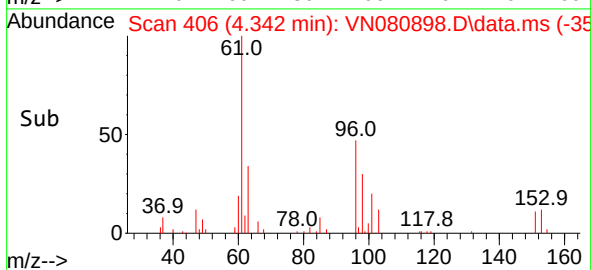
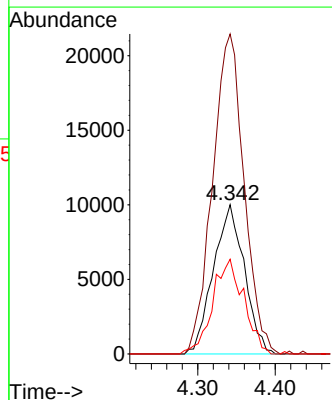
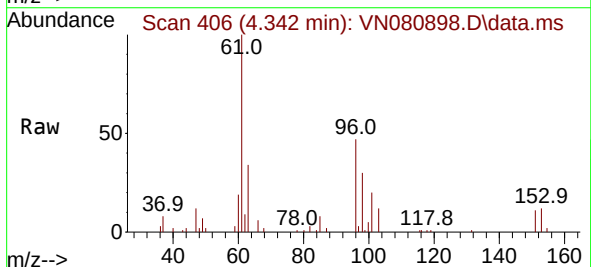
Reviewed By :John
Carlone
02/06/2024

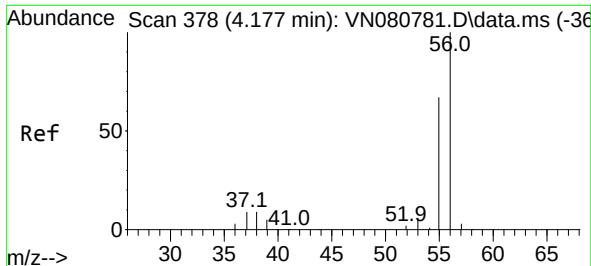
Supervised By :Mahesh
Dadoda
02/06/2024



#12
1,1-Dichloroethene
Concen: 17.253 ug/l
RT: 4.342 min Scan# 406
Delta R.T. 0.006 min
Lab File: VN080898.D
Acq: 05 Feb 2024 15:50

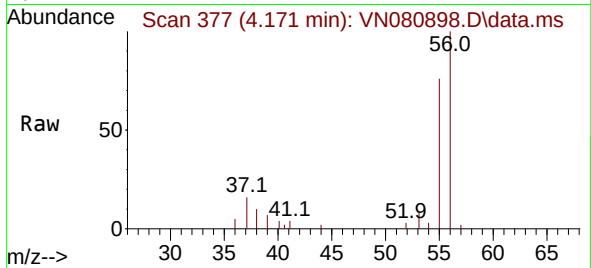
Tgt Ion: 96 Resp: 27891
Ion Ratio Lower Upper
96 100
61 214.3 138.2 207.4#
98 63.4 49.2 73.8





#13
Acrolein
Concen: 87.387 ug/l
RT: 4.171 min Scan# 31
Delta R.T. -0.006 min
Lab File: VN080898.D
Acq: 05 Feb 2024 15:50

Instrument :
MSVOA_N
ClientSampleId :
VN0205WBSD01

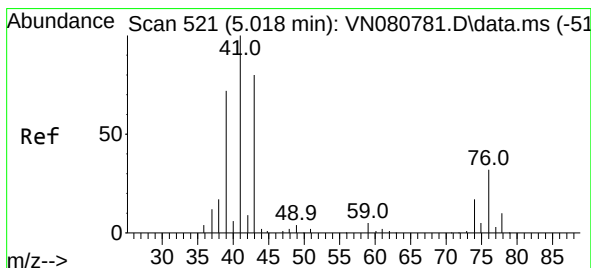
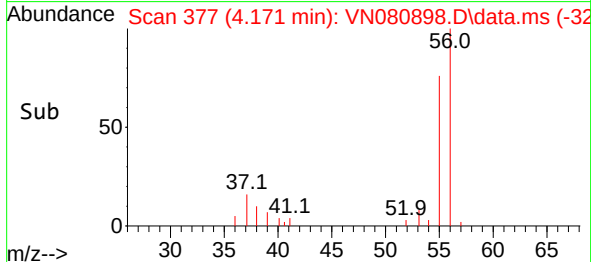
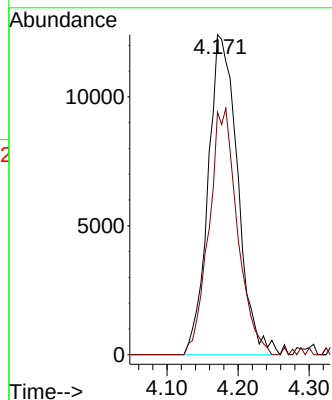


Tgt Ion: 56 Resp: 35792
Ion Ratio Lower Upper
56 100
55 74.5 55.3 82.9

Manual Integrations
APPROVED

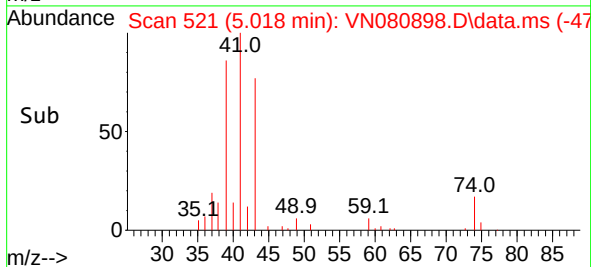
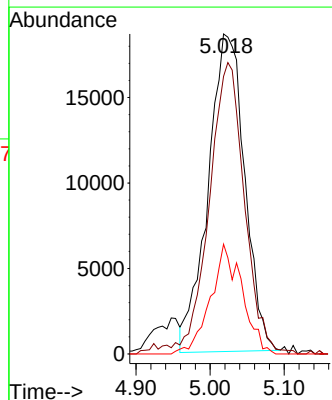
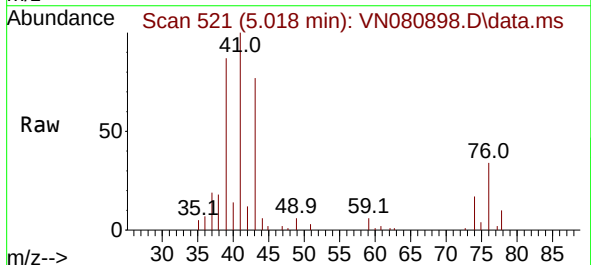
Reviewed By :John
Carlone
02/06/2024

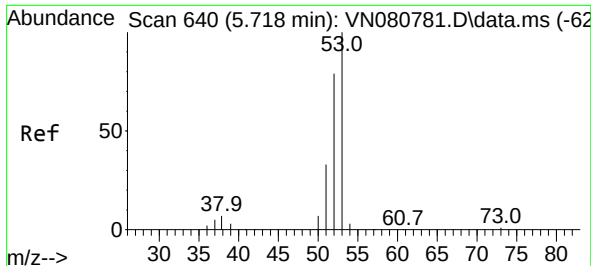
Supervised By :Mahesh
Dadoda
02/06/2024



#14
Allyl chloride
Concen: 19.944 ug/l
RT: 5.018 min Scan# 521
Delta R.T. 0.000 min
Lab File: VN080898.D
Acq: 05 Feb 2024 15:50

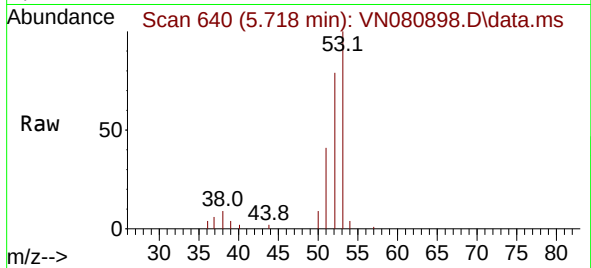
Tgt Ion: 41 Resp: 63729
Ion Ratio Lower Upper
41 100
39 88.5 57.7 86.5#
76 29.8 26.8 40.2





#15
Acrylonitrile
Concen: 90.097 ug/l
RT: 5.718 min Scan# 640
Delta R.T. 0.000 min
Lab File: VN080898.D
Acq: 05 Feb 2024 15:50

Instrument :
MSVOA_N
ClientSampleId :
VN0205WBSD01

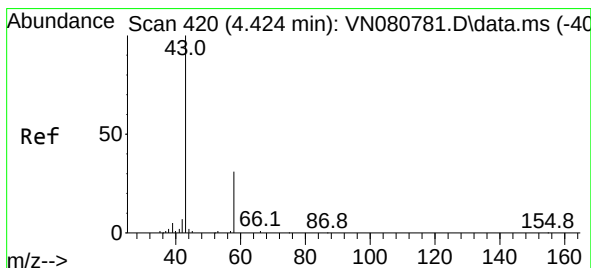
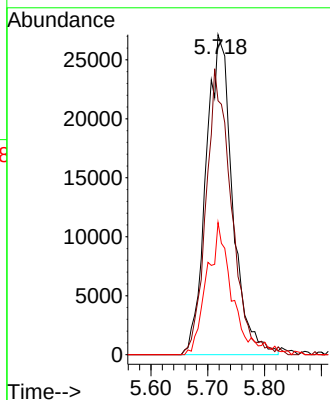
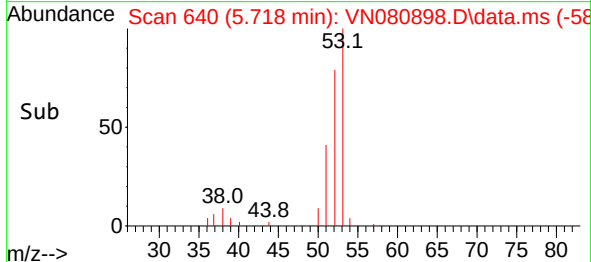


Tgt Ion: 53 Resp: 88008
Ion Ratio Lower Upper
53 100
52 84.9 64.8 97.2
51 39.9 26.9 40.3

Manual Integrations
APPROVED

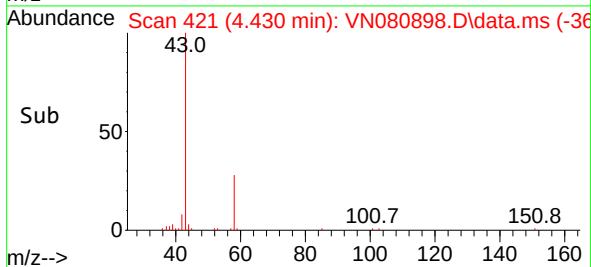
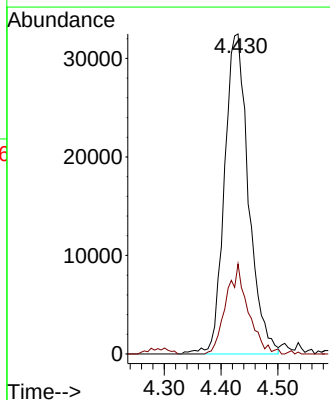
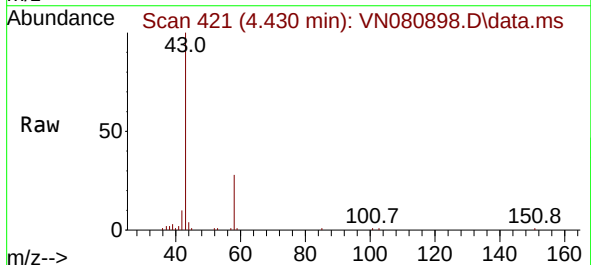
Reviewed By :John
Carlone
02/06/2024

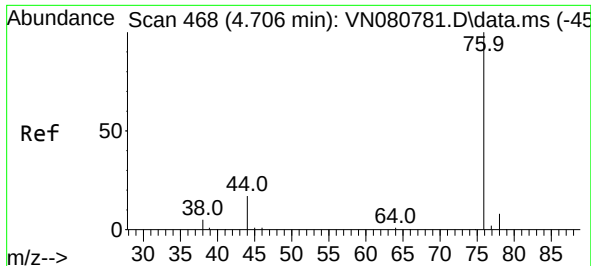
Supervised By :Mahesh
Dadoda
02/06/2024



#16
Acetone
Concen: 132.572 ug/l
RT: 4.430 min Scan# 421
Delta R.T. 0.006 min
Lab File: VN080898.D
Acq: 05 Feb 2024 15:50

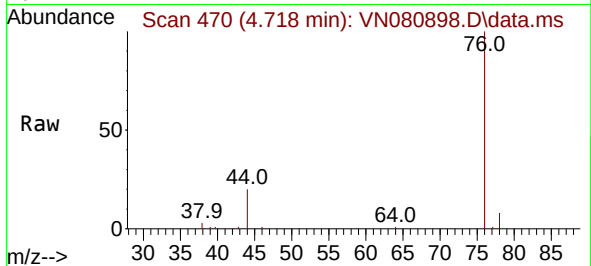
Tgt Ion: 43 Resp: 95798
Ion Ratio Lower Upper
43 100
58 26.6 24.8 37.2





#17
Carbon Disulfide
Concen: 15.645 ug/l
RT: 4.718 min Scan# 41
Delta R.T. 0.012 min
Lab File: VN080898.D
Acq: 05 Feb 2024 15:50

Instrument :
MSVOA_N
ClientSampleId :
VN0205WBSD01

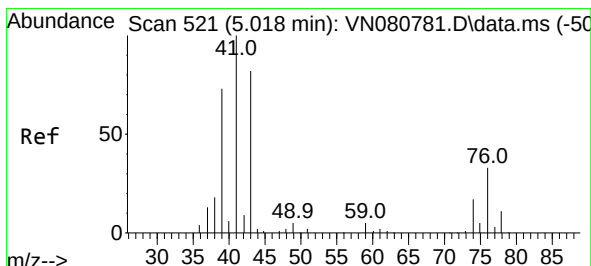
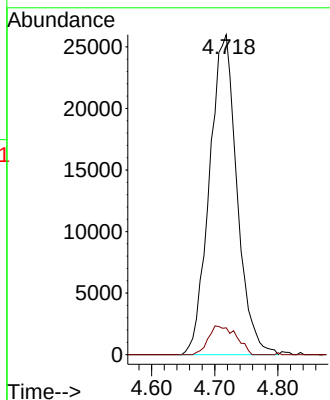
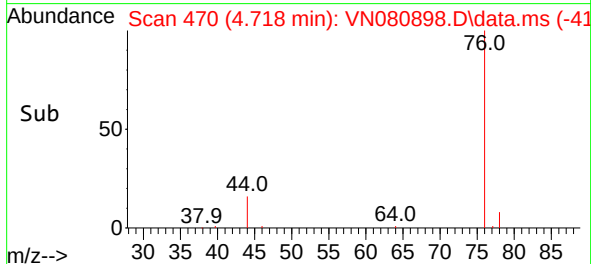


Tgt Ion: 76 Resp: 78738
Ion Ratio Lower Upper
76 100
78 8.4 6.3 9.5

Manual Integrations
APPROVED

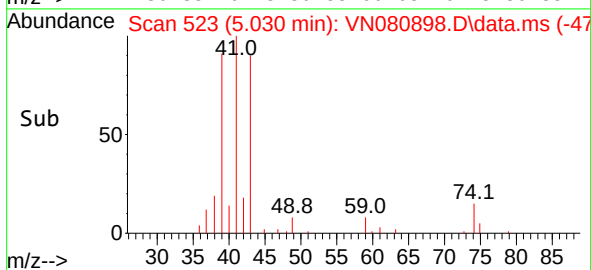
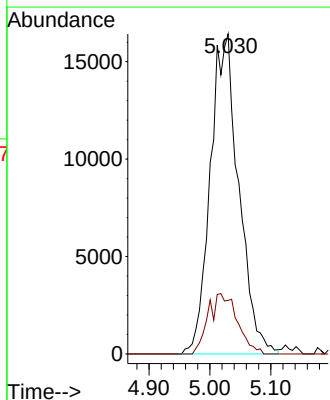
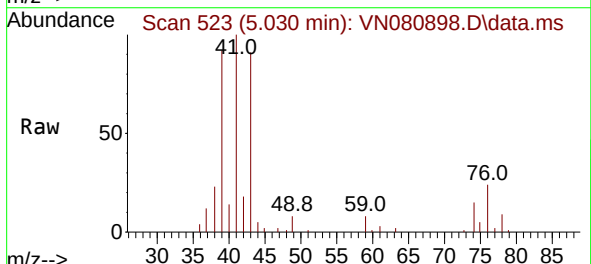
Reviewed By :John
Carlone
02/06/2024

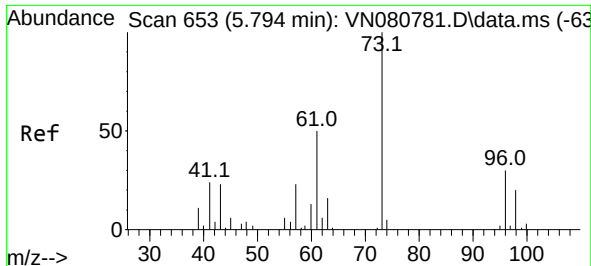
Supervised By :Mahesh
Dadoda
02/06/2024



#18
Methyl Acetate
Concen: 21.184 ug/l
RT: 5.030 min Scan# 523
Delta R.T. 0.012 min
Lab File: VN080898.D
Acq: 05 Feb 2024 15:50

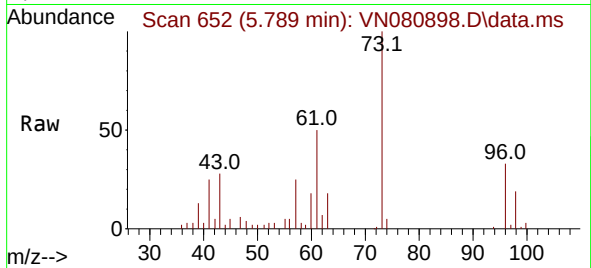
Tgt Ion: 43 Resp: 53349
Ion Ratio Lower Upper
43 100
74 19.3 17.3 25.9





#19
Methyl tert-butyl Ether
Concen: 20.916 ug/l
RT: 5.789 min Scan# 614
Delta R.T. -0.006 min
Lab File: VN080898.D
Acq: 05 Feb 2024 15:50

Instrument :
MSVOA_N
ClientSampleId :
VN0205WBSD01

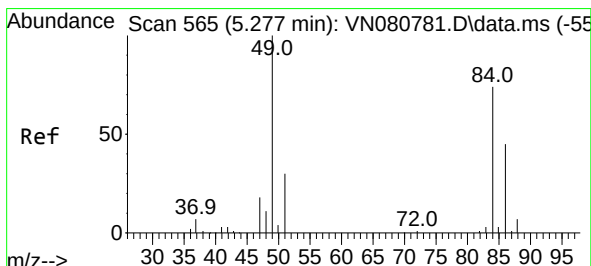
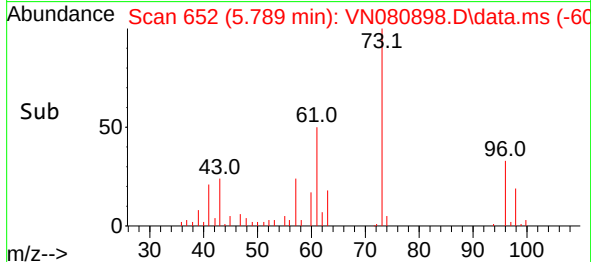
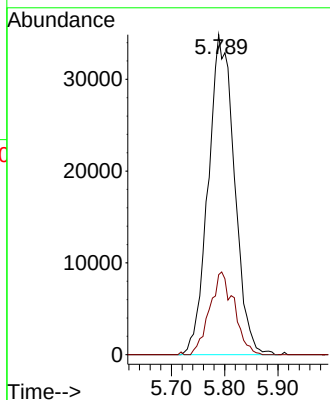


Tgt Ion: 73 Resp: 119140
Ion Ratio Lower Upper
73 100
57 25.0 18.2 27.4

Manual Integrations
APPROVED

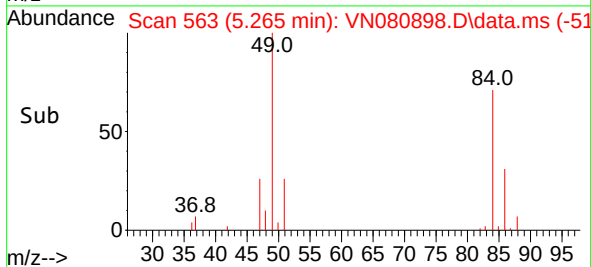
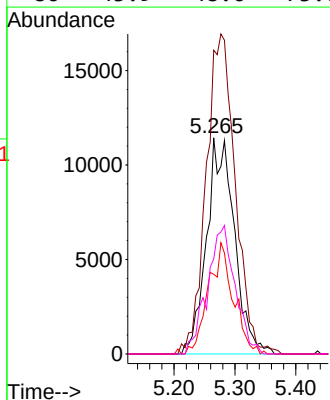
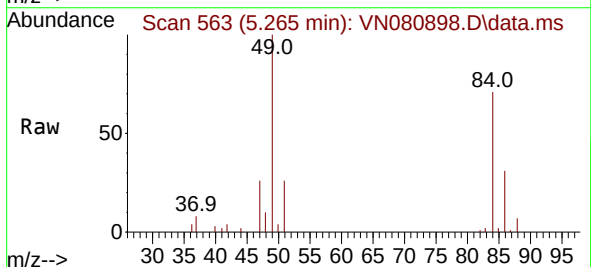
Reviewed By :John
Carlone
02/06/2024

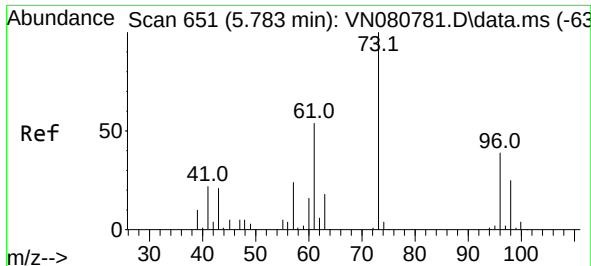
Supervised By :Mahesh
Dadoda
02/06/2024



#20
Methylene Chloride
Concen: 19.140 ug/l
RT: 5.265 min Scan# 563
Delta R.T. -0.012 min
Lab File: VN080898.D
Acq: 05 Feb 2024 15:50

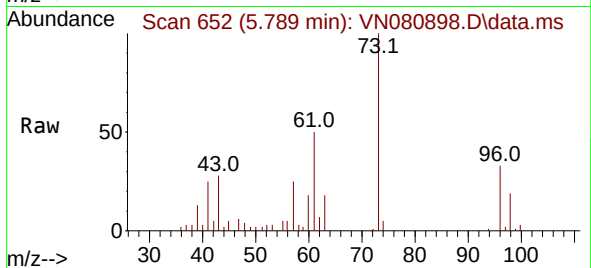
Tgt Ion: 84 Resp: 36307
Ion Ratio Lower Upper
84 100
49 140.5 108.1 162.1
51 36.9 32.9 49.3
86 43.9 48.6 73.0#





#21
trans-1,2-Dichloroethene
Concen: 17.996 ug/l
RT: 5.789 min Scan# 61
Delta R.T. 0.006 min
Lab File: VN080898.D
Acq: 05 Feb 2024 15:50

Instrument :
MSVOA_N
ClientSampleId :
VN0205WBSD01

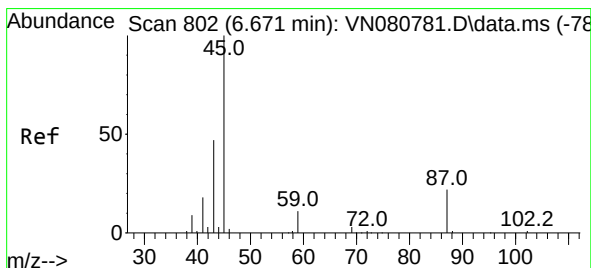
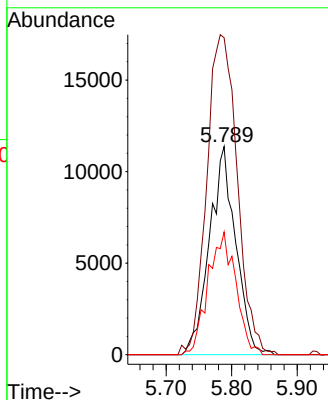
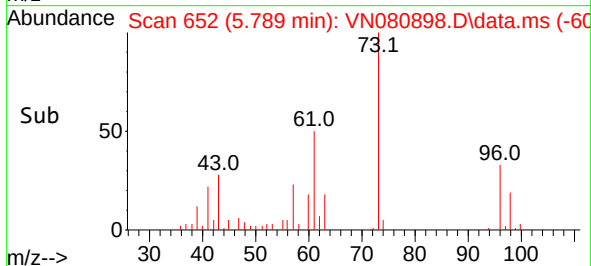


Tgt Ion: 96 Resp: 31608
Ion Ratio Lower Upper
96 100
61 152.2 112.8 169.2
98 59.0 51.0 76.4

Manual Integrations
APPROVED

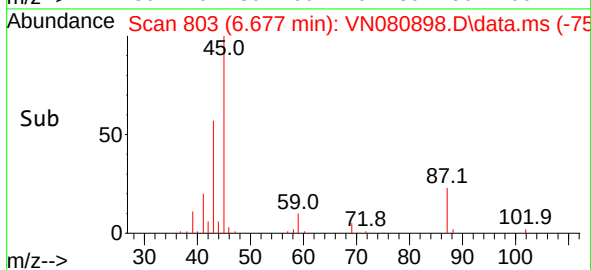
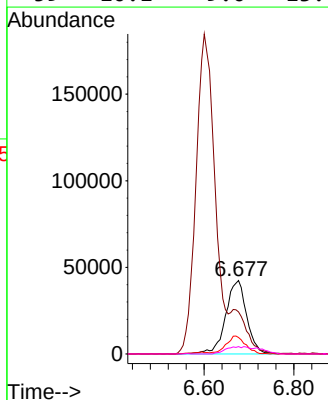
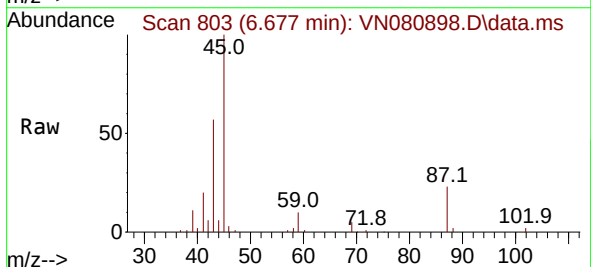
Reviewed By :John
Carlone
02/06/2024

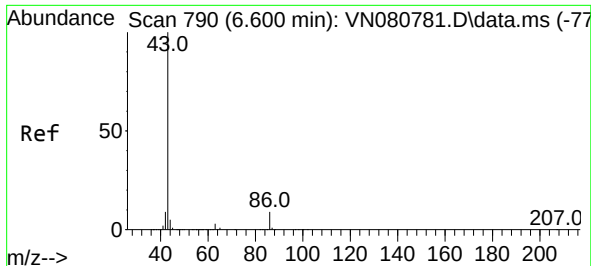
Supervised By :Mahesh
Dadoda
02/06/2024



#22
Diisopropyl ether
Concen: 19.557 ug/l
RT: 6.677 min Scan# 803
Delta R.T. 0.006 min
Lab File: VN080898.D
Acq: 05 Feb 2024 15:50

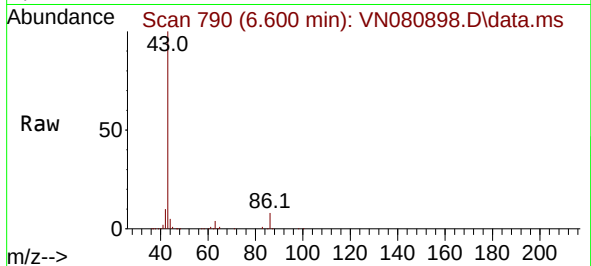
Tgt Ion: 45 Resp: 137886
Ion Ratio Lower Upper
45 100
43 56.1 41.8 62.8
87 22.5 18.1 27.1
59 10.1 9.0 13.6





#23
 Vinyl Acetate
 Concen: 105.763 ug/l
 RT: 6.600 min Scan# 790
 Delta R.T. 0.000 min
 Lab File: VN080898.D
 Acq: 05 Feb 2024 15:50

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0205WBSD01

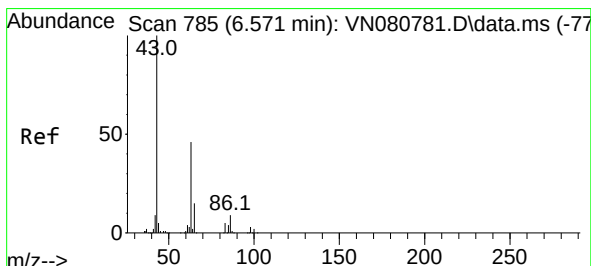
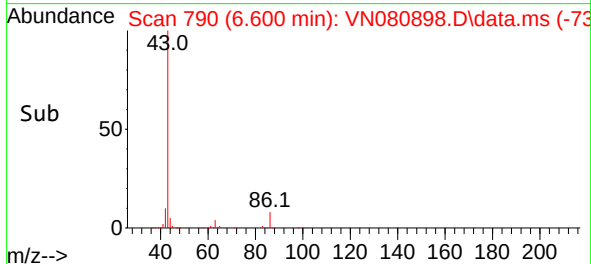
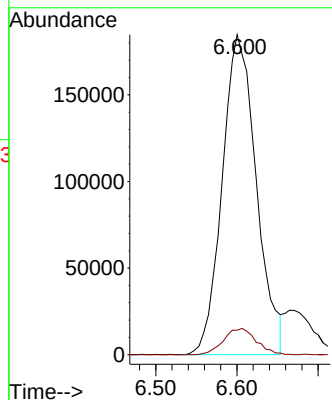


Tgt Ion: 43 Resp: 53954
 Ion Ratio Lower Upper
 43 100
 86 7.7 7.1 10.7

Manual Integrations
 APPROVED

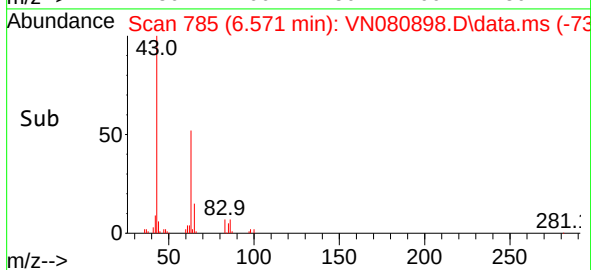
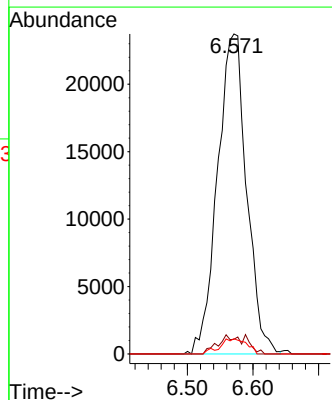
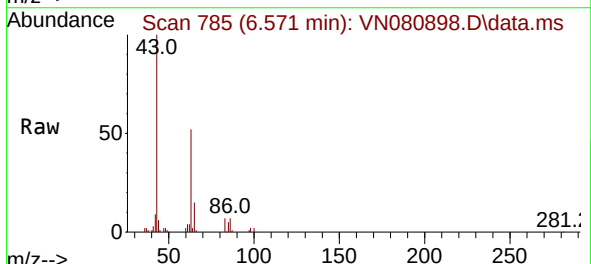
Reviewed By :John
 Carlone
 02/06/2024

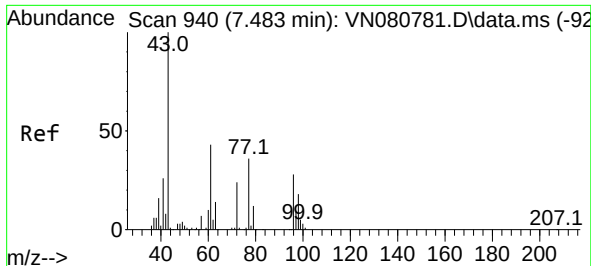
Supervised By :Mahesh
 Dadoda
 02/06/2024



#24
 1,1-Dichloroethane
 Concen: 20.464 ug/l
 RT: 6.571 min Scan# 785
 Delta R.T. 0.000 min
 Lab File: VN080898.D
 Acq: 05 Feb 2024 15:50

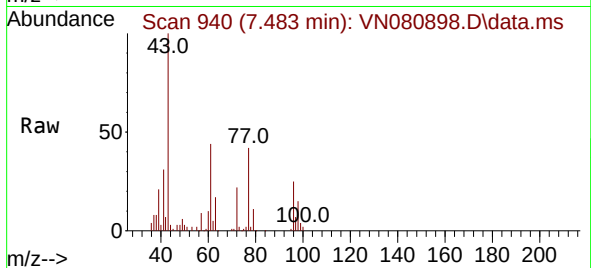
Tgt Ion: 63 Resp: 73174
 Ion Ratio Lower Upper
 63 100
 98 4.6 2.9 8.6
 100 4.7 1.9 5.7





#25
2-Butanone
Concen: 99.465 ug/l
RT: 7.483 min Scan# 940
Delta R.T. 0.000 min
Lab File: VN080898.D
Acq: 05 Feb 2024 15:50

Instrument :
MSVOA_N
ClientSampleId :
VN0205WBSD01

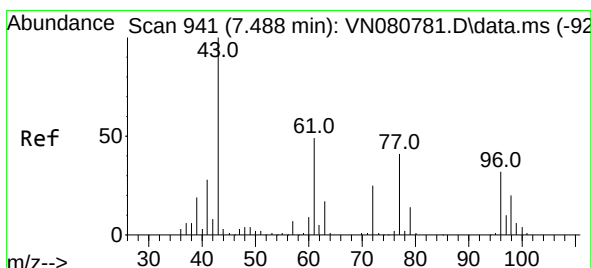
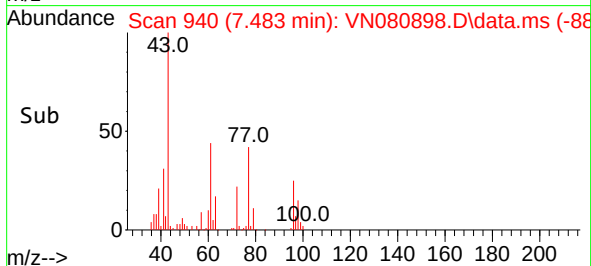
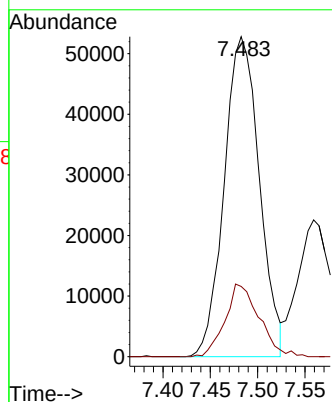


Tgt Ion: 43 Resp: 136520
Ion Ratio Lower Upper
43 100
72 22.0 19.5 29.3

Manual Integrations
APPROVED

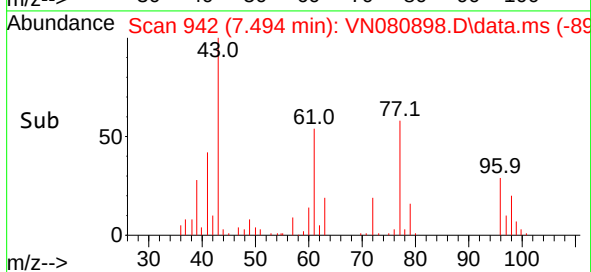
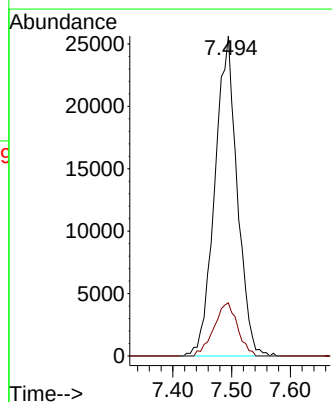
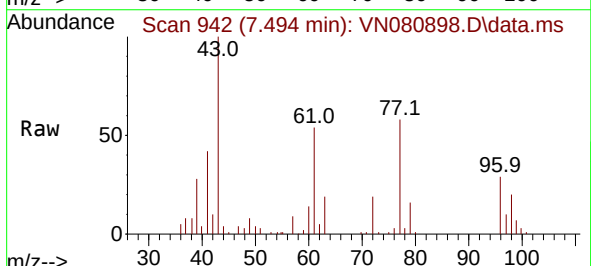
Reviewed By :John
Carlone
02/06/2024

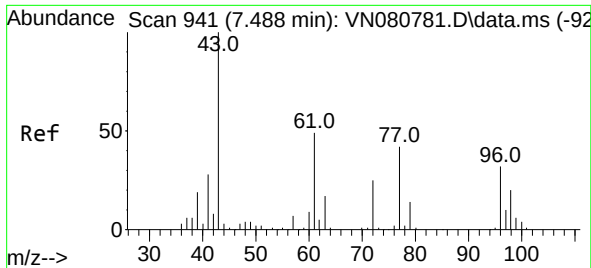
Supervised By :Mahesh
Dadoda
02/06/2024



#26
2,2-Dichloropropane
Concen: 23.516 ug/l
RT: 7.494 min Scan# 942
Delta R.T. 0.006 min
Lab File: VN080898.D
Acq: 05 Feb 2024 15:50

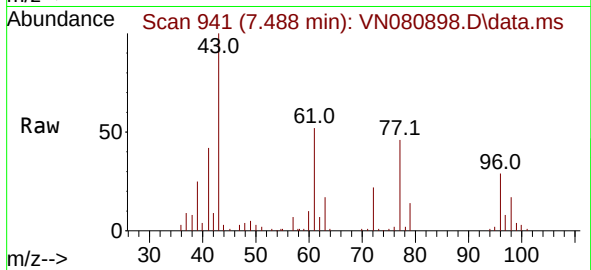
Tgt Ion: 77 Resp: 67963
Ion Ratio Lower Upper
77 100
97 17.4 11.5 34.5





#27
 cis-1,2-Dichloroethene
 Concen: 17.915 ug/l
 RT: 7.488 min Scan# 941
 Delta R.T. 0.000 min
 Lab File: VN080898.D
 Acq: 05 Feb 2024 15:50

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0205WBSD01

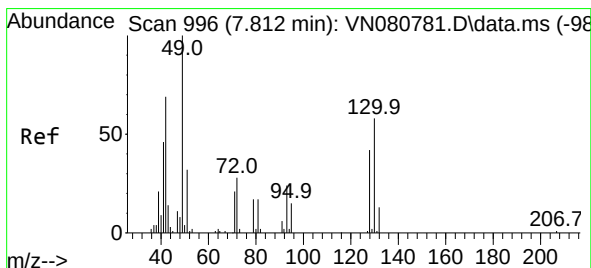
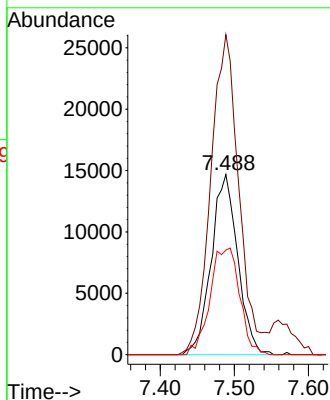
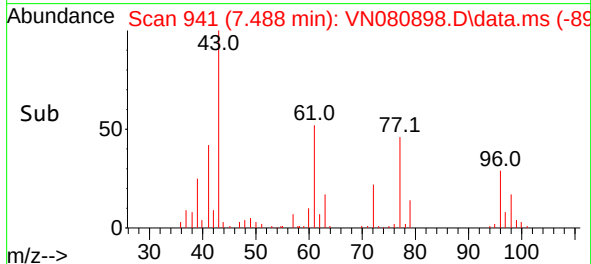


Tgt Ion: 96 Resp: 3642
 Ion Ratio Lower Upper
 96 100
 61 186.3 0.0 325.4
 98 66.2 0.0 130.4

Manual Integrations
 APPROVED

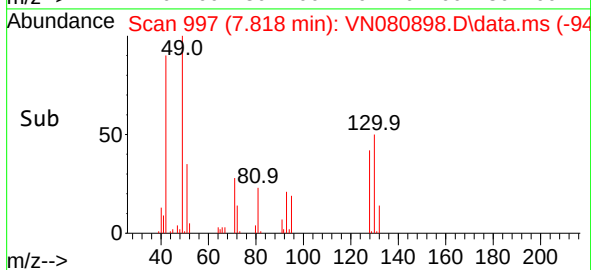
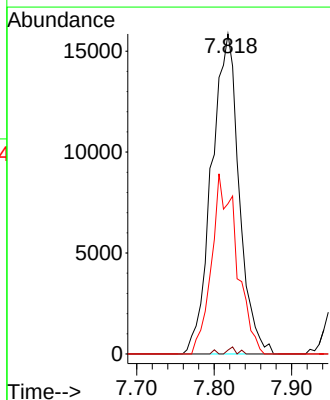
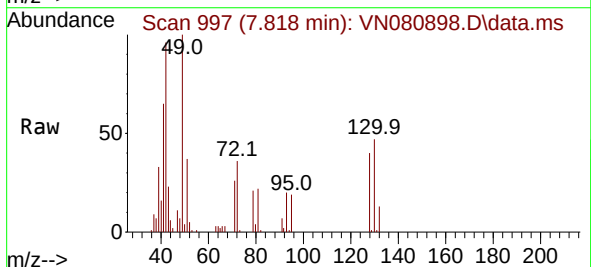
Reviewed By :John
 Carlone
 02/06/2024

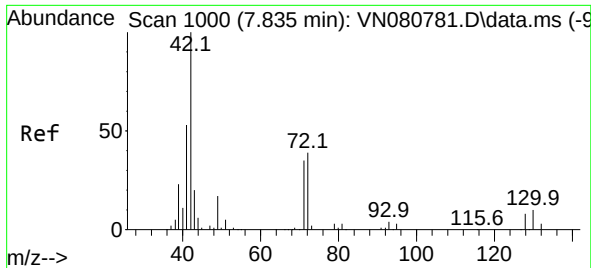
Supervised By :Mahesh
 Dadoda
 02/06/2024



#28
 Bromochloromethane
 Concen: 20.705 ug/l
 RT: 7.818 min Scan# 997
 Delta R.T. 0.006 min
 Lab File: VN080898.D
 Acq: 05 Feb 2024 15:50

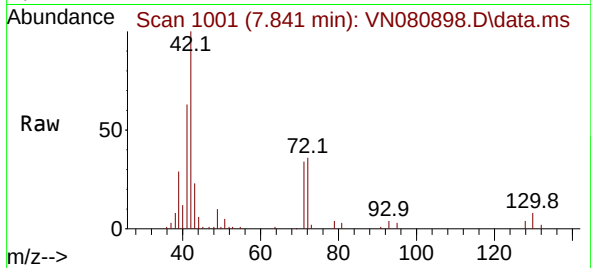
Tgt Ion: 49 Resp: 39197
 Ion Ratio Lower Upper
 49 100
 129 0.7 0.0 1.6
 130 0.0 42.3 63.5#





#29
Tetrahydrofuran
Concen: 93.911 ug/l
RT: 7.841 min Scan# 1000
Delta R.T. 0.006 min
Lab File: VN080898.D
Acq: 05 Feb 2024 15:50

Instrument :
MSVOA_N
ClientSampleId :
VN0205WBSD01

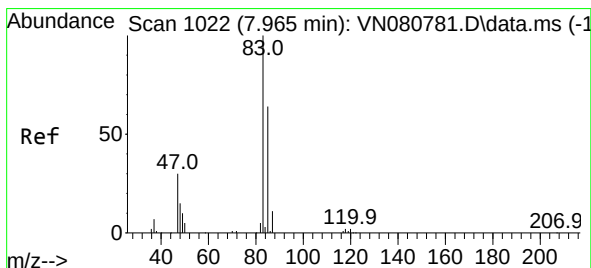
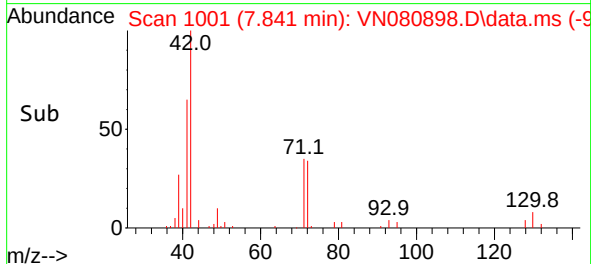
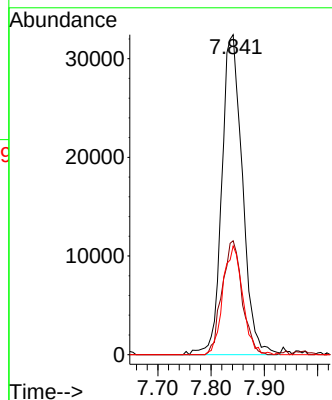


Tgt Ion: 42 Resp: 87219
Ion Ratio Lower Upper
42 100
72 34.8 31.1 46.7
71 32.7 28.3 42.5

Manual Integrations
APPROVED

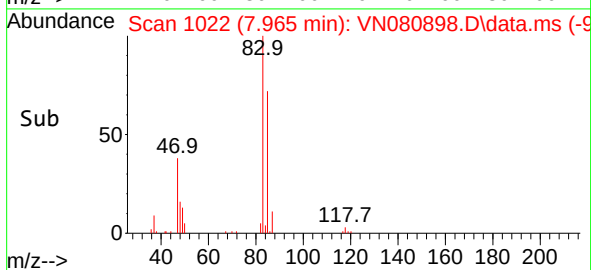
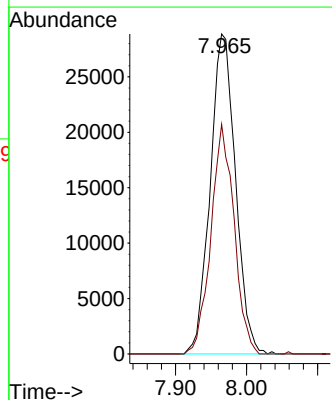
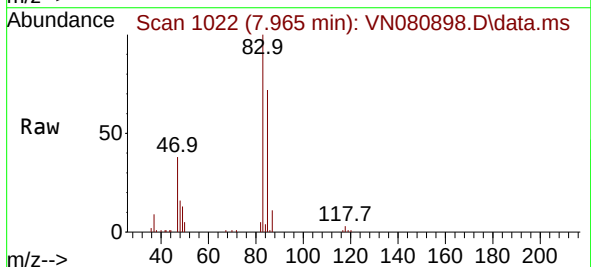
Reviewed By :John
Carlone
02/06/2024

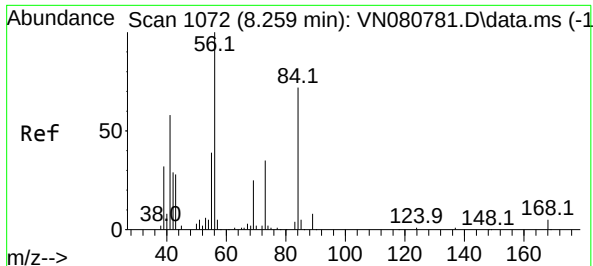
Supervised By :Mahesh
Dadoda
02/06/2024



#30
Chloroform
Concen: 21.486 ug/l
RT: 7.965 min Scan# 1022
Delta R.T. 0.000 min
Lab File: VN080898.D
Acq: 05 Feb 2024 15:50

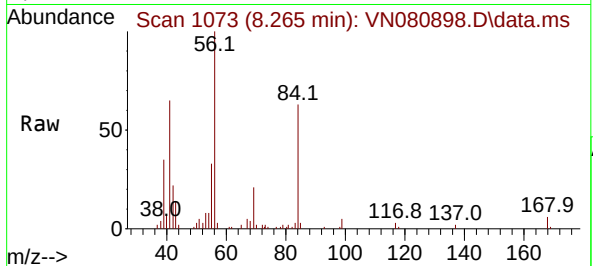
Tgt Ion: 83 Resp: 71375
Ion Ratio Lower Upper
83 100
85 71.7 51.0 76.6





#31
Cyclohexane
Concen: 18.277 ug/l
RT: 8.265 min Scan# 1073
Delta R.T. 0.006 min
Lab File: VN080898.D
Acq: 05 Feb 2024 15:50

Instrument :
MSVOA_N
ClientSampleId :
VN0205WBSD01

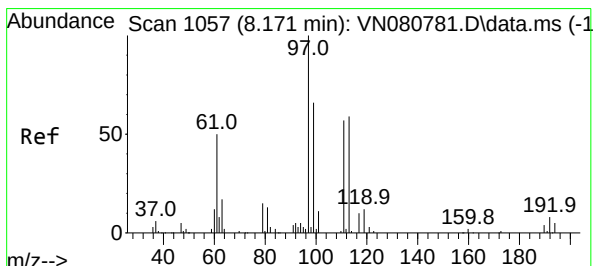
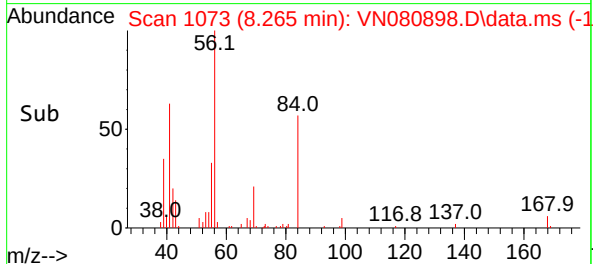
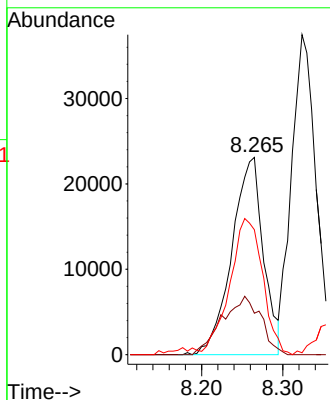


Tgt Ion: 56 Resp: 62445
Ion Ratio Lower Upper
56 100
69 21.0 20.1 30.1
84 61.2 56.9 85.3

Manual Integrations
APPROVED

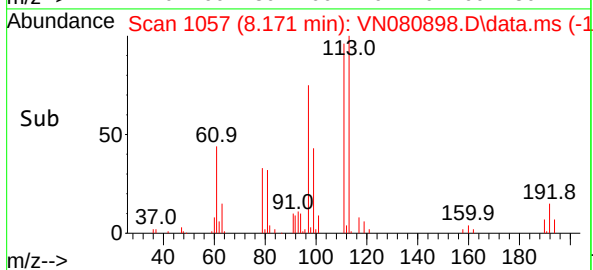
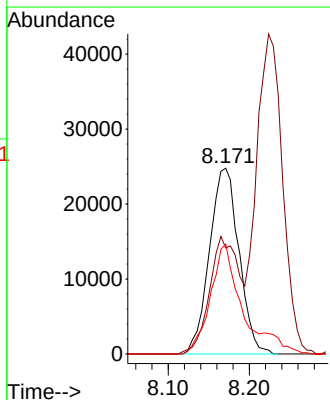
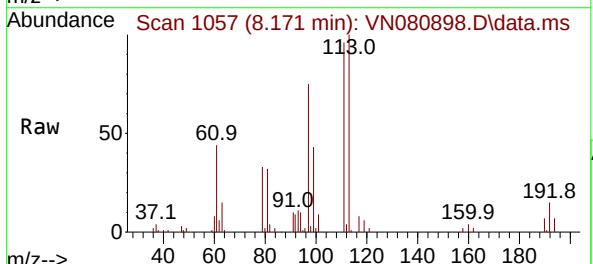
Reviewed By :John
Carlone
02/06/2024

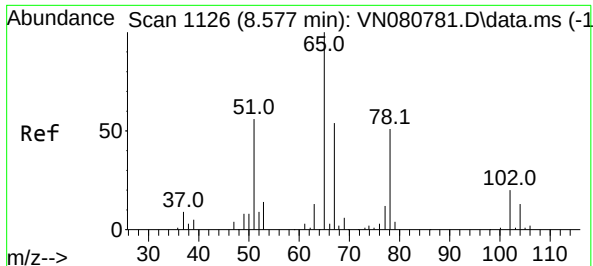
Supervised By :Mahesh
Dadoda
02/06/2024



#32
1,1,1-Trichloroethane
Concen: 23.225 ug/l
RT: 8.171 min Scan# 1057
Delta R.T. 0.000 min
Lab File: VN080898.D
Acq: 05 Feb 2024 15:50

Tgt Ion: 97 Resp: 62564
Ion Ratio Lower Upper
97 100
99 64.0 53.4 80.0
61 64.7 43.8 65.8





#33

1,2-Dichloroethane-d4

Concen: 65.530 ug/l

RT: 8.577 min Scan# 1126

Delta R.T. 0.000 min

Lab File: VN080898.D

Acq: 05 Feb 2024 15:50

Instrument :

MSVOA_N

ClientSampleId :

VN0205WBSD01

Tgt Ion: 65 Resp: 13056

Ion Ratio Lower Upper

65 100

67 50.3 0.0 102.4

Manual Integrations

APPROVED

Reviewed By :John

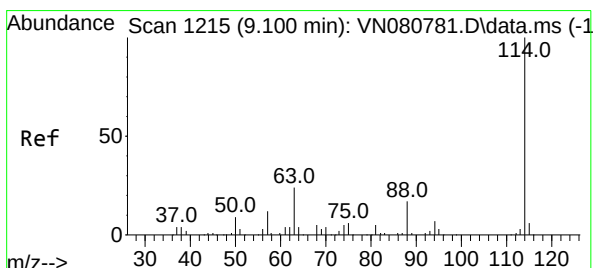
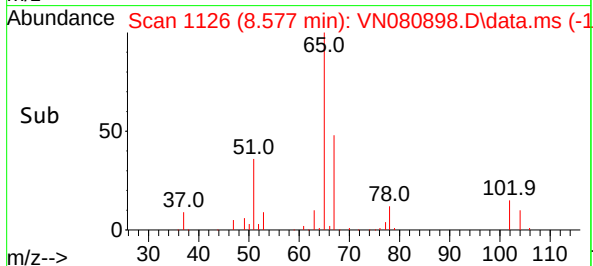
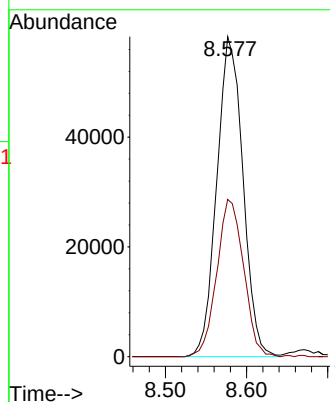
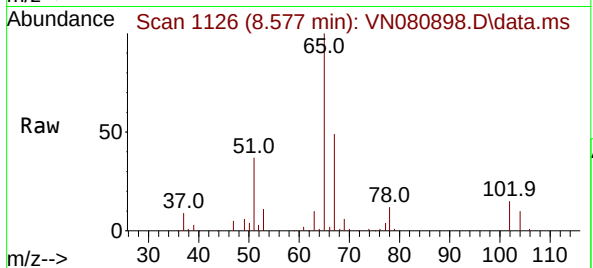
Carlone

02/06/2024

Supervised By :Mahesh

Dadoda

02/06/2024



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.106 min Scan# 1216

Delta R.T. 0.006 min

Lab File: VN080898.D

Acq: 05 Feb 2024 15:50

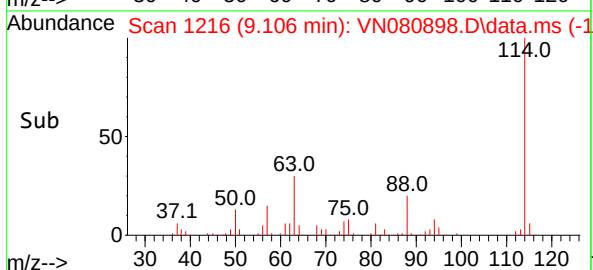
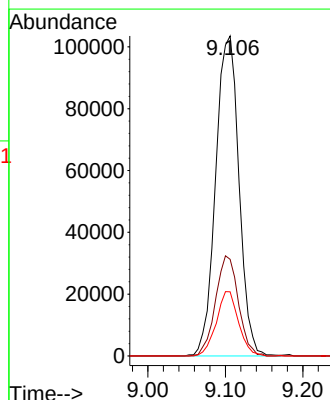
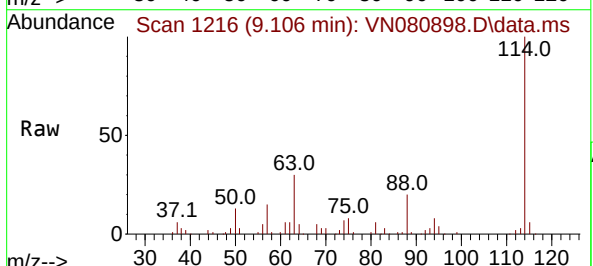
Tgt Ion:114 Resp: 216940

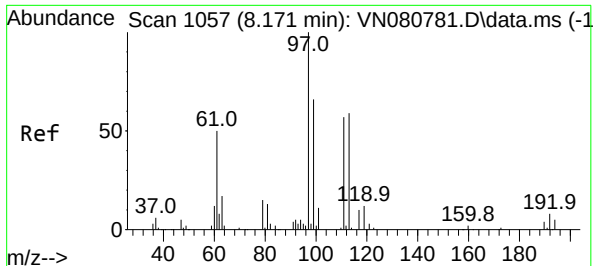
Ion Ratio Lower Upper

114 100

63 30.2 0.0 48.0

88 20.0 0.0 34.8





#35

Dibromofluoromethane

Concen: 58.714 ug/l

RT: 8.165 min Scan# 1056

Delta R.T. -0.006 min

Lab File: VN080898.D

Acq: 05 Feb 2024 15:50

Instrument :

MSVOA_N

ClientSampleId :

VN0205WBSD01

Tgt Ion: 113 Resp: 77928

Ion	Ratio	Lower	Upper
113	100		
111	101.7	82.2	123.4
192	15.2	12.5	18.7

Manual Integrations

APPROVED

Reviewed By :John

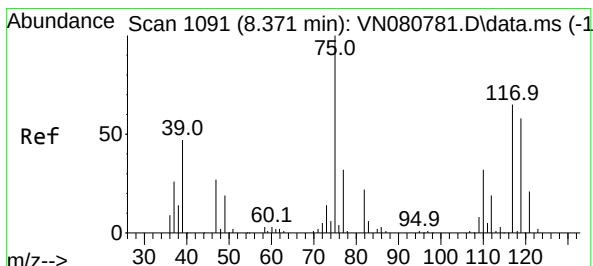
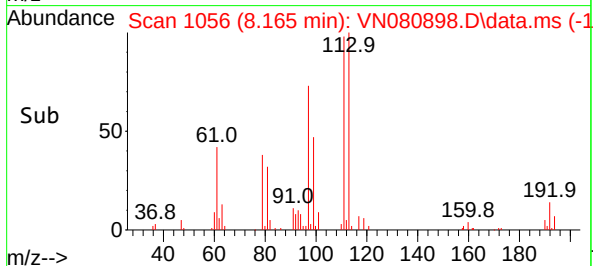
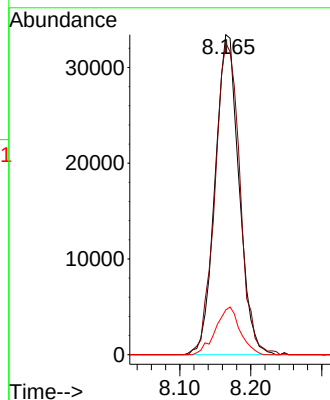
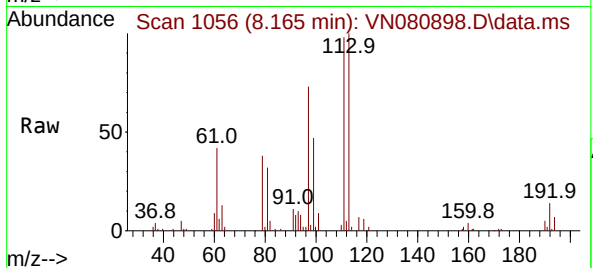
Carlone

02/06/2024

Supervised By :Mahesh

Dadoda

02/06/2024



#36

1,1-Dichloropropene

Concen: 21.064 ug/l

RT: 8.377 min Scan# 1092

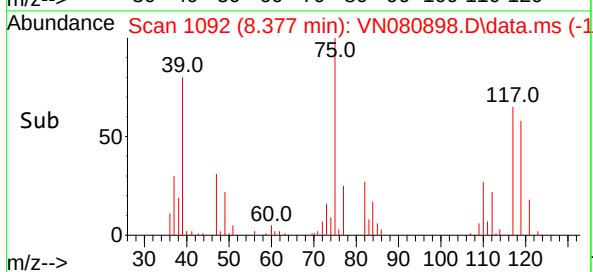
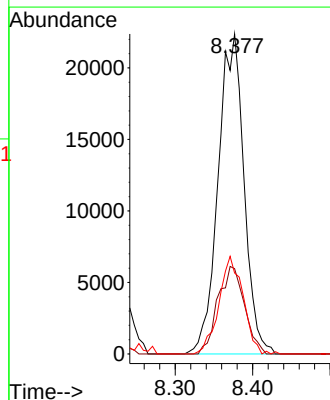
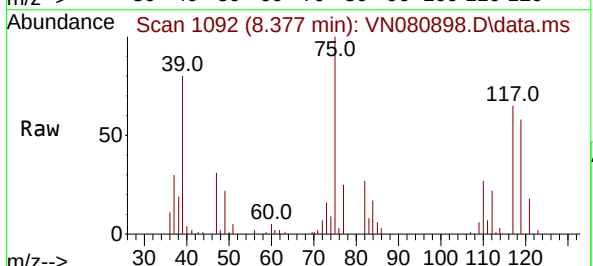
Delta R.T. 0.006 min

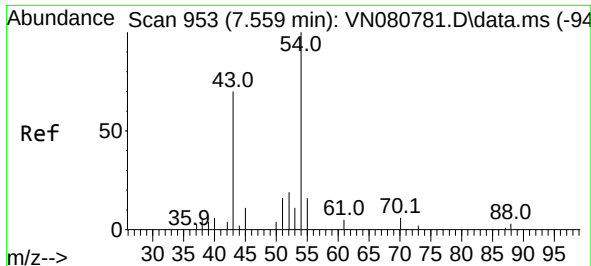
Lab File: VN080898.D

Acq: 05 Feb 2024 15:50

Tgt Ion: 75 Resp: 51963

Ion	Ratio	Lower	Upper
75	100		
110	28.1	16.0	48.0
77	28.5	25.8	38.6





#37

Ethyl Acetate

Concen: 22.580 ug/l

RT: 7.559 min Scan# 91

Delta R.T. 0.000 min

Lab File: VN080898.D

Acq: 05 Feb 2024 15:50

Instrument :

MSVOA_N

ClientSampleId :

VN0205WBSD01

Tgt Ion: 43 Resp: 5734

Ion	Ratio	Lower	Upper
43	100		
61	9.7	10.6	15.8
70	8.4	8.0	12.0

Manual Integrations
APPROVED

Reviewed By :John

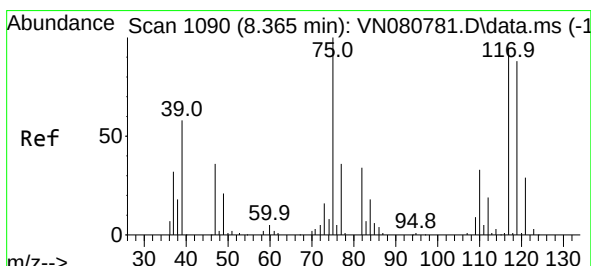
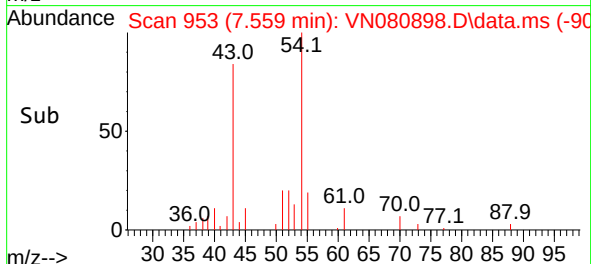
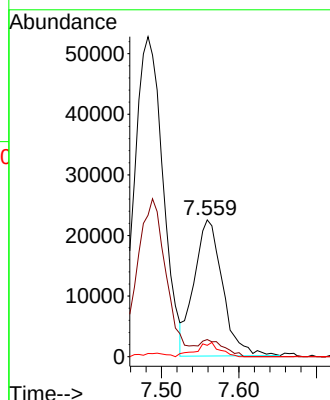
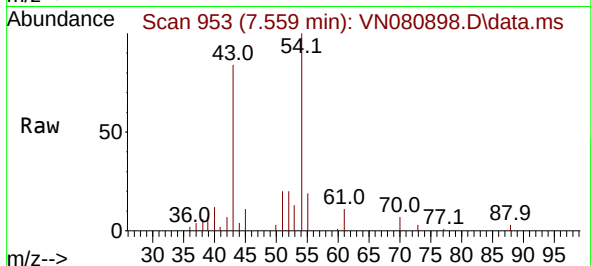
Carlone

02/06/2024

Supervised By :Mahesh

Dadoda

02/06/2024



#38

Carbon Tetrachloride

Concen: 25.003 ug/l

RT: 8.365 min Scan# 1090

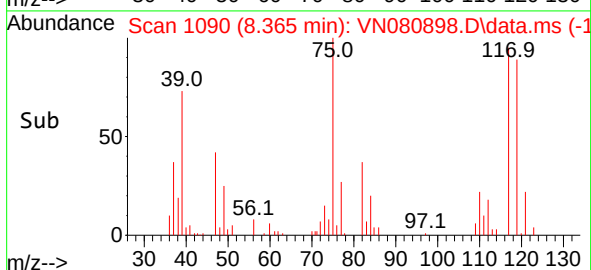
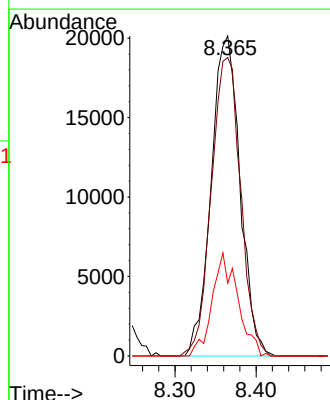
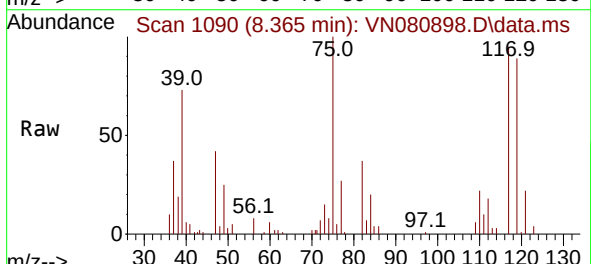
Delta R.T. 0.000 min

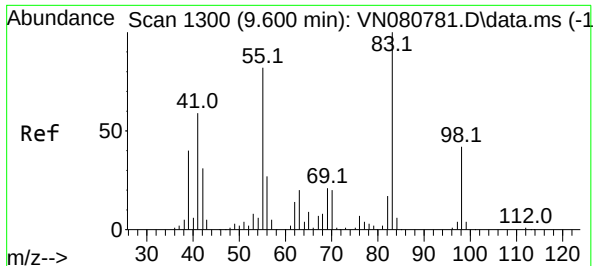
Lab File: VN080898.D

Acq: 05 Feb 2024 15:50

Tgt Ion:117 Resp: 49697

Ion	Ratio	Lower	Upper
117	100		
119	93.2	73.4	110.2
121	22.8	24.4	36.6





#39

Methylcyclohexane

Concen: 18.575 ug/l

RT: 9.600 min Scan# 11300

Delta R.T. 0.000 min

Lab File: VN080898.D

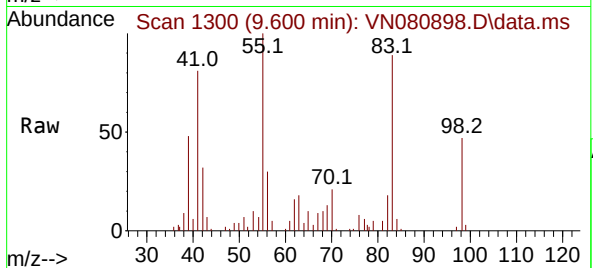
Acq: 05 Feb 2024 15:50

Instrument :

MSVOA_N

ClientSampleId :

VN0205WBSD01



Tgt Ion: 83	Resp: 45540
Ion Ratio	Lower Upper
83	100
55	113.0 65.7 98.5
98	53.3 33.8 50.6

Manual Integrations
APPROVED

Reviewed By :John

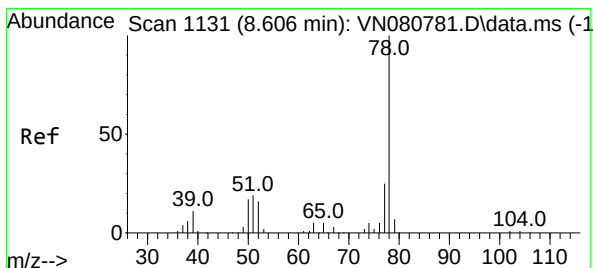
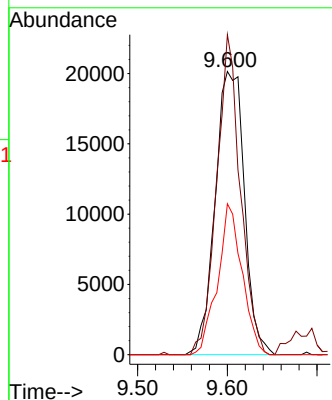
Carlone

02/06/2024

Supervised By :Mahesh

Dadoda

02/06/2024



#40

Benzene

Concen: 19.743 ug/l

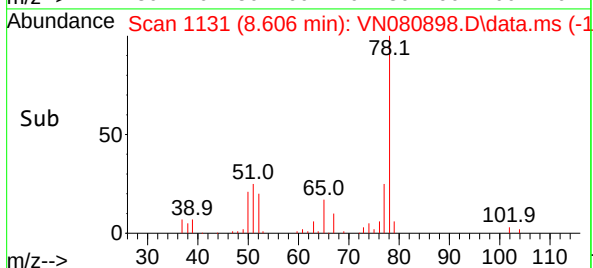
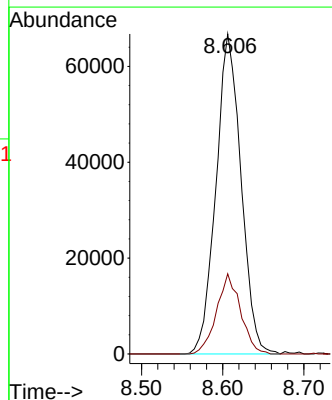
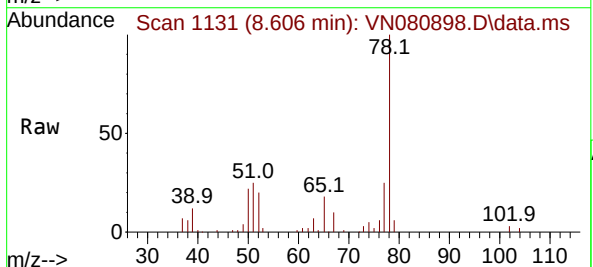
RT: 8.606 min Scan# 1131

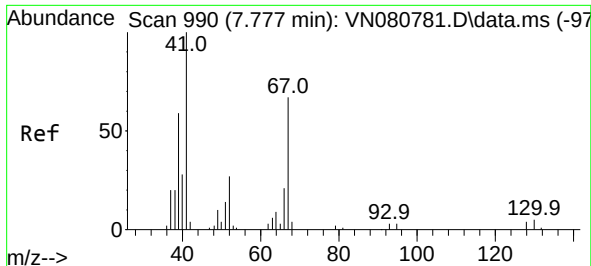
Delta R.T. 0.000 min

Lab File: VN080898.D

Acq: 05 Feb 2024 15:50

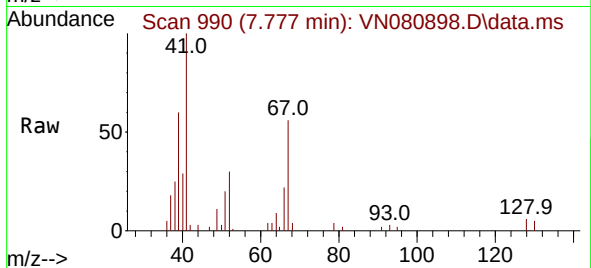
Tgt Ion: 78	Resp: 143149
Ion Ratio	Lower Upper
78	100
77	25.1 20.4 30.6





#41
Methacrylonitrile
Concen: 21.906 ug/l
RT: 7.777 min Scan# 990
Delta R.T. 0.000 min
Lab File: VN080898.D
Acq: 05 Feb 2024 15:50

Instrument :
MSVOA_N
ClientSampleId :
VN0205WBSD01

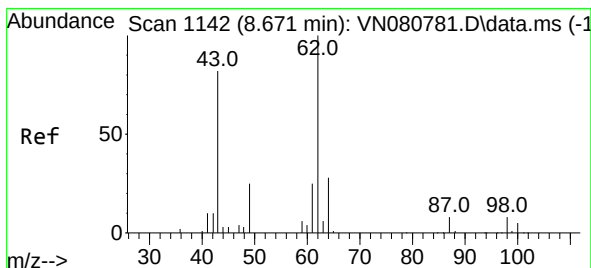
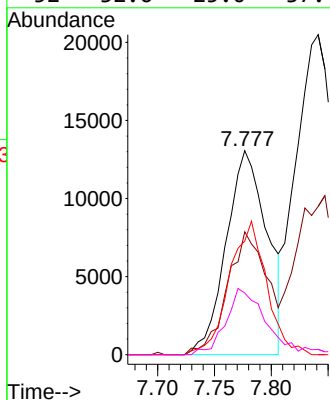
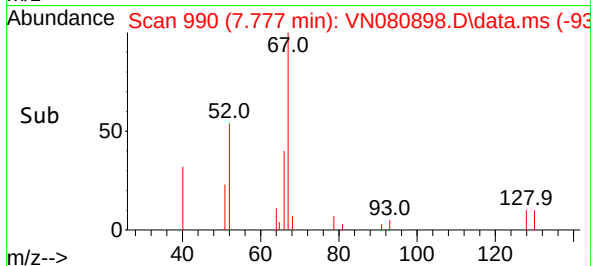


Tgt Ion:	41	Resp:	3278
Ion	Ratio	Lower	Upper
41	100		
39	58.5	48.4	72.6
67	59.5	56.8	85.2
52	32.6	25.0	37.4

Manual Integrations
APPROVED

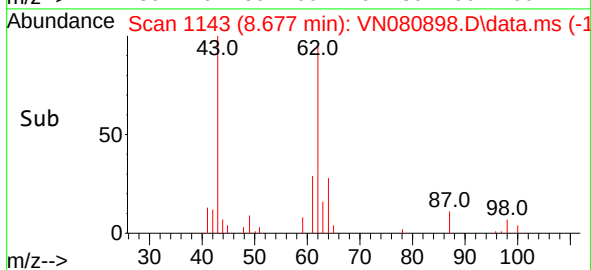
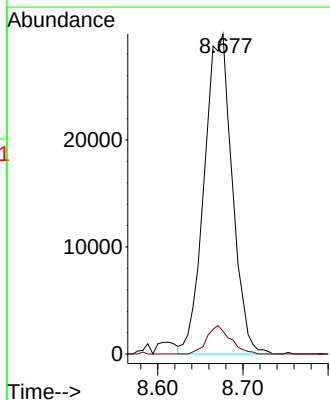
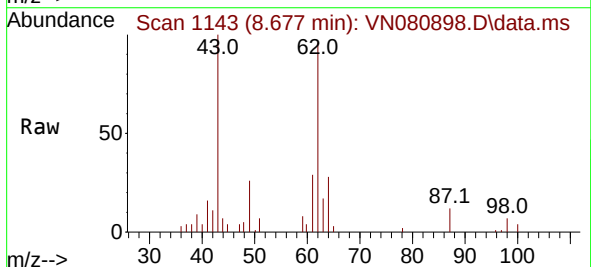
Reviewed By :John
Carlone
02/06/2024

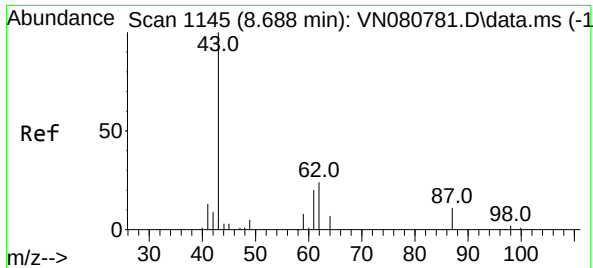
Supervised By :Mahesh
Dadoda
02/06/2024



#42
1,2-Dichloroethane
Concen: 28.831 ug/l
RT: 8.677 min Scan# 1143
Delta R.T. 0.006 min
Lab File: VN080898.D
Acq: 05 Feb 2024 15:50

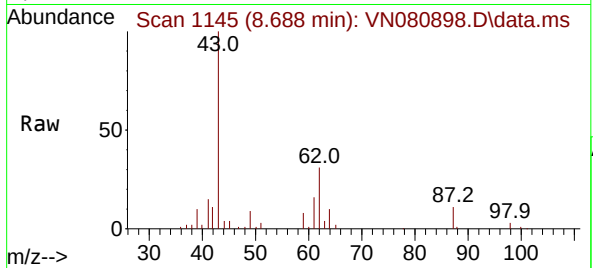
Tgt Ion:	62	Resp:	68103
Ion	Ratio	Lower	Upper
62	100		
98	7.5	0.0	18.0





#43
Isopropyl Acetate
Concen: 21.745 ug/l
RT: 8.688 min Scan# 1145
Delta R.T. 0.000 min
Lab File: VN080898.D
Acq: 05 Feb 2024 15:50

Instrument :
MSVOA_N
ClientSampleId :
VN0205WBSD01

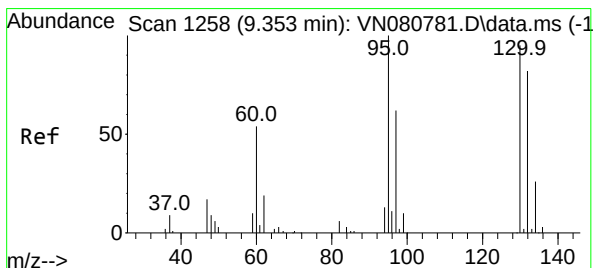
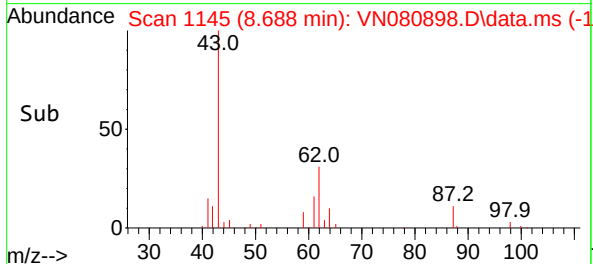
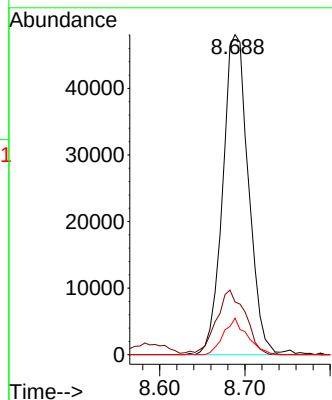


Tgt Ion: 43 Resp: 10053
Ion Ratio Lower Upper
43 100
61 23.0 19.9 29.9
87 10.4 9.0 13.6

Manual Integrations
APPROVED

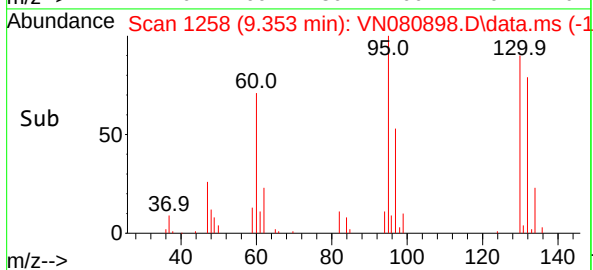
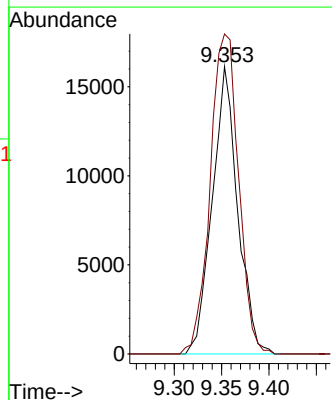
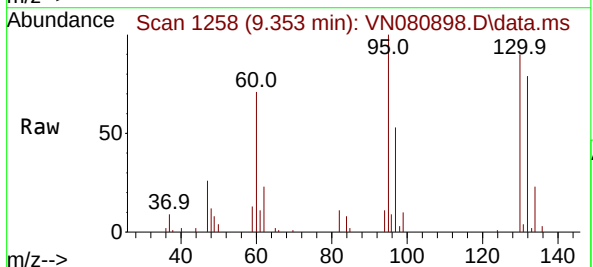
Reviewed By :John
Carlone
02/06/2024

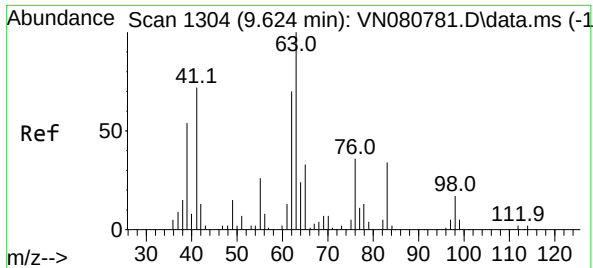
Supervised By :Mahesh
Dadoda
02/06/2024



#44
Trichloroethene
Concen: 18.875 ug/l
RT: 9.353 min Scan# 1258
Delta R.T. 0.000 min
Lab File: VN080898.D
Acq: 05 Feb 2024 15:50

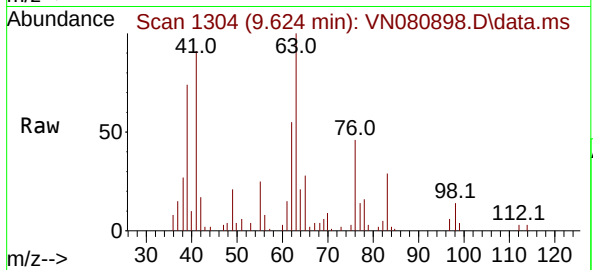
Tgt Ion:130 Resp: 30143
Ion Ratio Lower Upper
130 100
95 111.3 0.0 210.4





#45
1,2-Dichloropropane
Concen: 20.449 ug/l
RT: 9.624 min Scan# 1304
Delta R.T. 0.000 min
Lab File: VN080898.D
Acq: 05 Feb 2024 15:50

Instrument :
MSVOA_N
ClientSampleId :
VN0205WBSD01

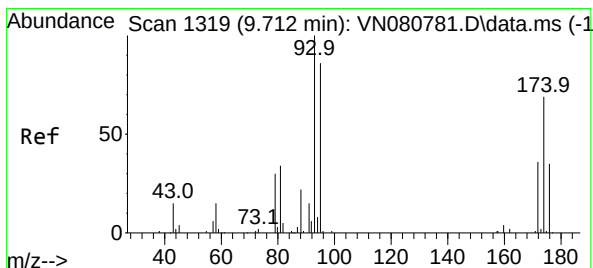
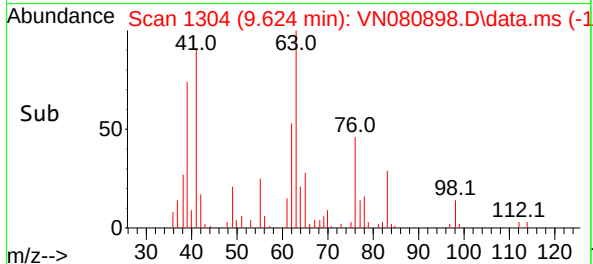
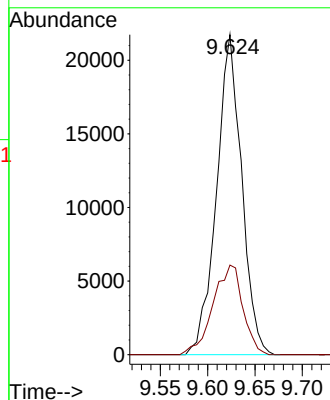


Tgt Ion: 63 Resp: 4012
Ion Ratio Lower Upper
63 100
65 28.0 26.1 39.1

Manual Integrations
APPROVED

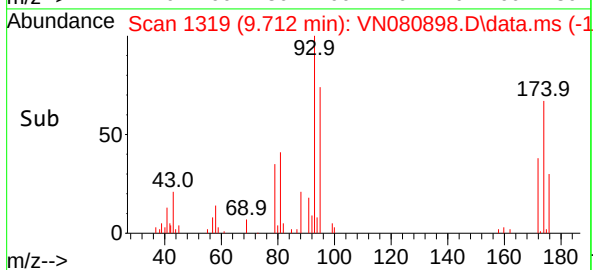
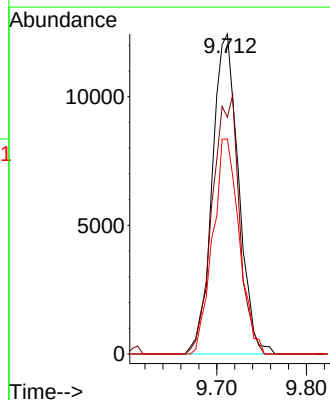
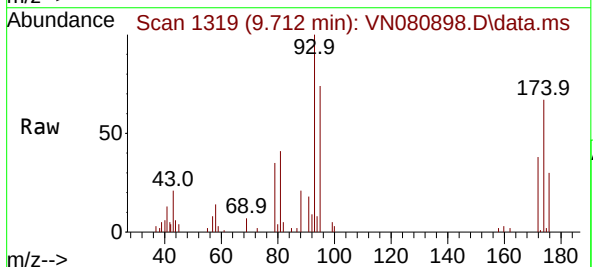
Reviewed By :John
Carlone
02/06/2024

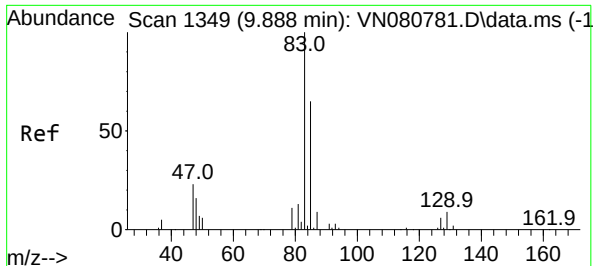
Supervised By :Mahesh
Dadoda
02/06/2024



#46
Dibromomethane
Concen: 21.740 ug/l
RT: 9.712 min Scan# 1319
Delta R.T. 0.000 min
Lab File: VN080898.D
Acq: 05 Feb 2024 15:50

Tgt Ion: 93 Resp: 25287
Ion Ratio Lower Upper
93 100
95 82.9 68.1 102.1
174 67.6 57.2 85.8





#47

Bromodichloromethane

Concen: 24.144 ug/l

RT: 9.888 min Scan# 1349

Delta R.T. 0.000 min

Lab File: VN080898.D

Acq: 05 Feb 2024 15:50

Instrument :

MSVOA_N

ClientSampleId :

VN0205WBSD01

Tgt Ion: 83 Resp: 5701

Ion	Ratio	Lower	Upper
83	100		
85	64.8	52.3	78.5
127	9.0	4.6	7.0

Manual Integrations

APPROVED

Reviewed By :John

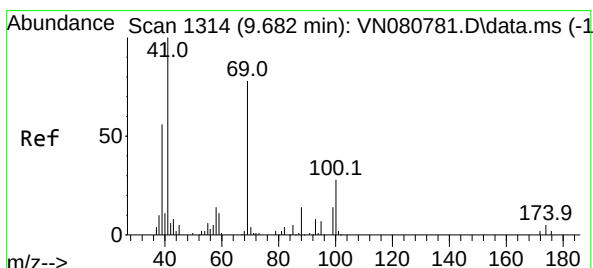
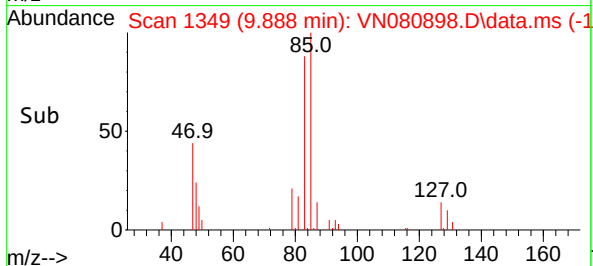
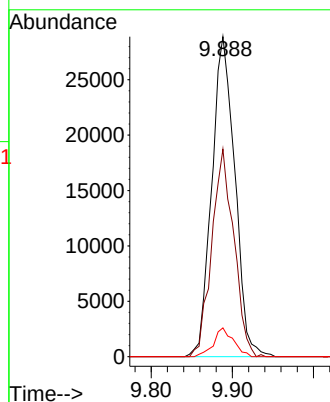
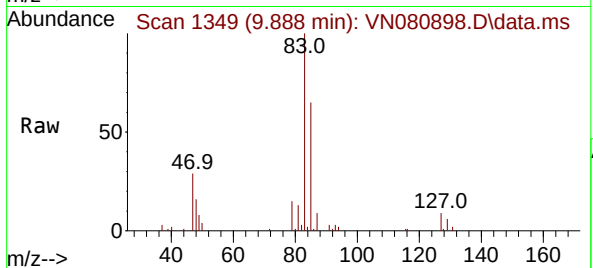
Carlone

02/06/2024

Supervised By :Mahesh

Dadoda

02/06/2024



#48

Methyl methacrylate

Concen: 22.485 ug/l

RT: 9.682 min Scan# 1314

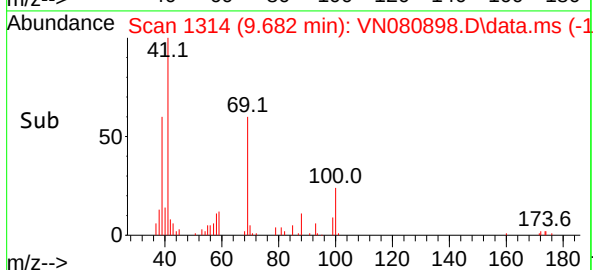
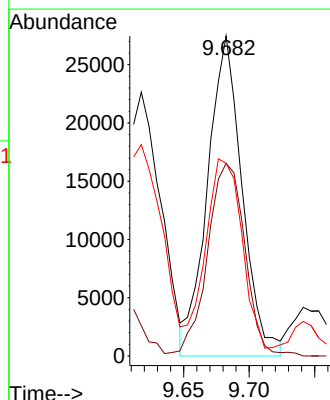
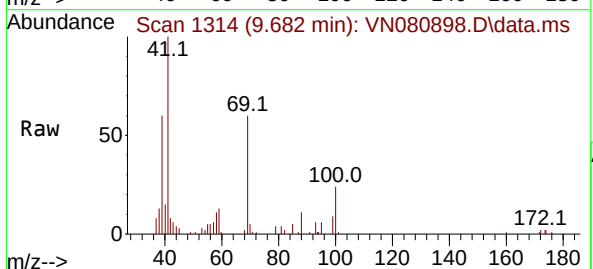
Delta R.T. 0.000 min

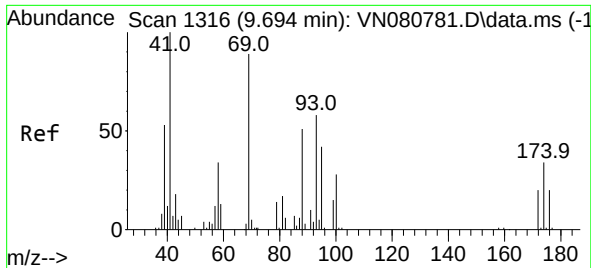
Lab File: VN080898.D

Acq: 05 Feb 2024 15:50

Tgt Ion: 41 Resp: 50400

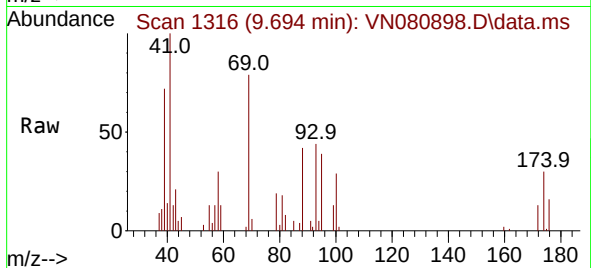
Ion	Ratio	Lower	Upper
41	100		
69	65.2	62.2	93.2
39	67.2	47.6	71.4





#49
1,4-Dioxane
Concen: 420.857 ug/l
RT: 9.694 min Scan# 1136
Delta R.T. 0.000 min
Lab File: VN080898.D
Acq: 05 Feb 2024 15:50

Instrument :
MSVOA_N
ClientSampleId :
VN0205WBSD01

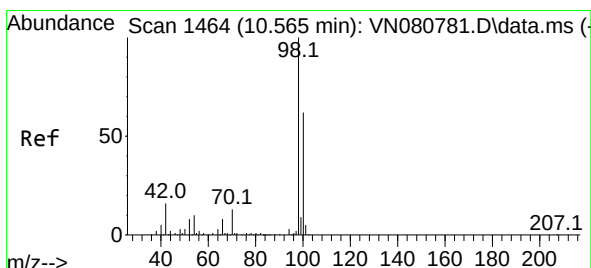
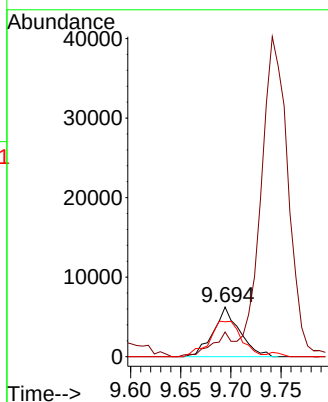
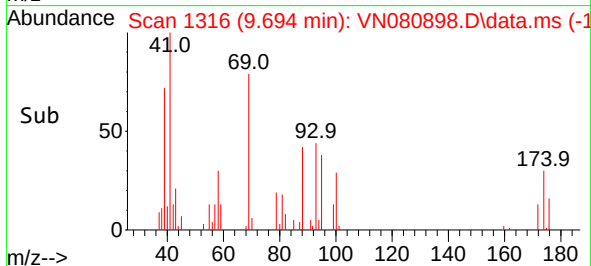


Tgt Ion: 88 Resp: 1136
Ion Ratio Lower Upper
88 100
43 35.7 30.1 45.1
58 86.9 63.9 95.9

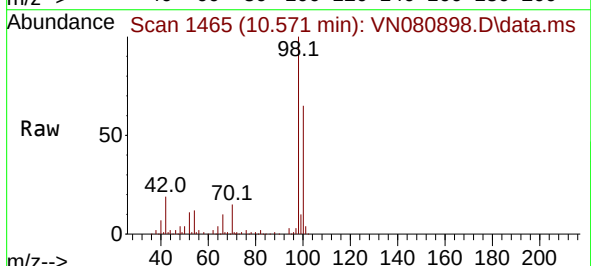
Manual Integrations
APPROVED

Reviewed By :John
Carlone
02/06/2024

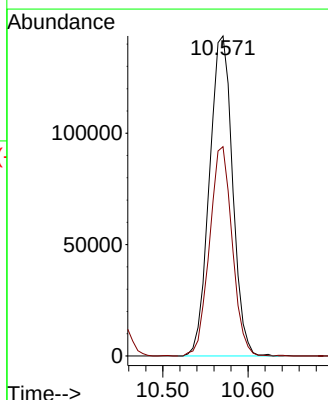
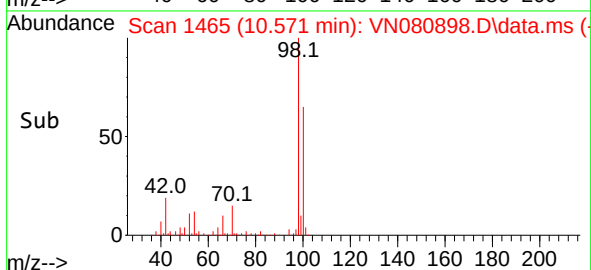
Supervised By :Mahesh
Dadoda
02/06/2024

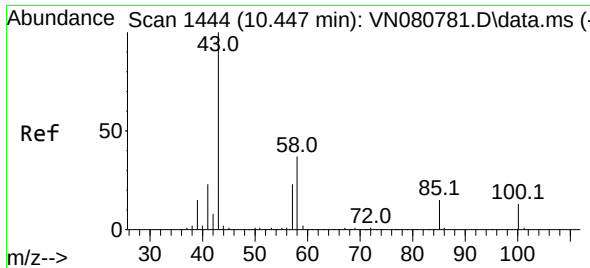


#50
Toluene-d8
Concen: 52.158 ug/l
RT: 10.571 min Scan# 1465
Delta R.T. 0.006 min
Lab File: VN080898.D
Acq: 05 Feb 2024 15:50



Tgt Ion: 98 Resp: 270947
Ion Ratio Lower Upper
98 100
100 64.1 51.4 77.0





#51
4-Methyl-2-Pentanone
Concen: 112.110 ug/l
RT: 10.447 min Scan# 1444
Delta R.T. 0.000 min
Lab File: VN080898.D
Acq: 05 Feb 2024 15:50

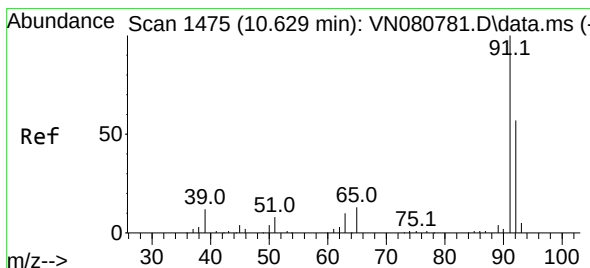
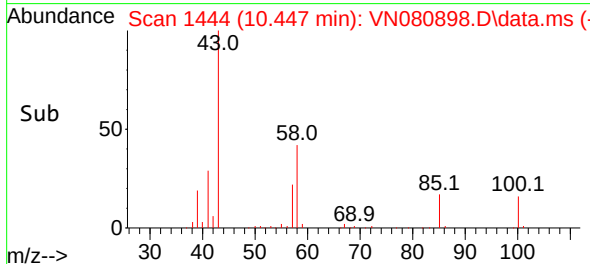
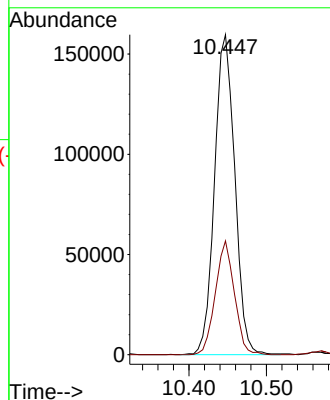
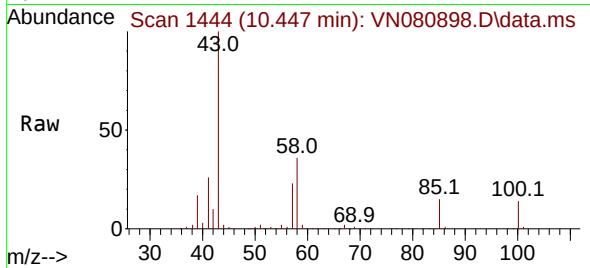
Instrument :
MSVOA_N
ClientSampleId :
VN0205WBSD01

Tgt Ion: 43 Resp: 289760
Ion Ratio Lower Upper
43 100
58 33.4 29.4 44.0

Manual Integrations
APPROVED

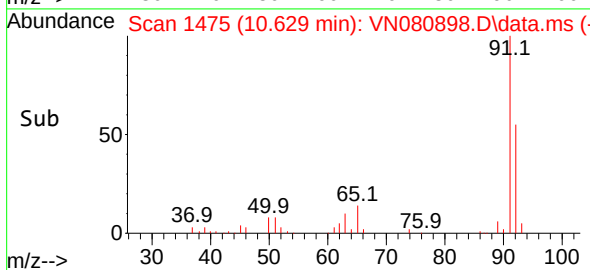
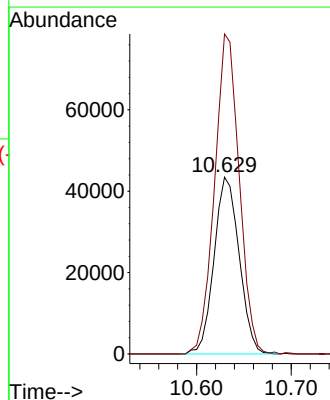
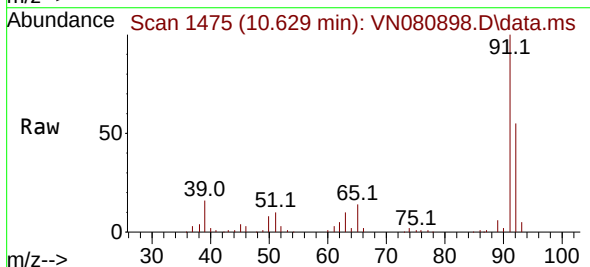
Reviewed By :John
Carlone
02/06/2024

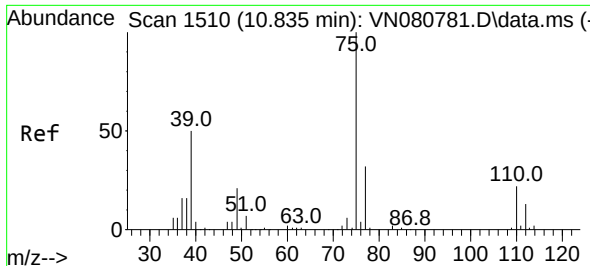
Supervised By :Mahesh
Dadoda
02/06/2024



#52
Toluene
Concen: 19.255 ug/l
RT: 10.629 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VN080898.D
Acq: 05 Feb 2024 15:50

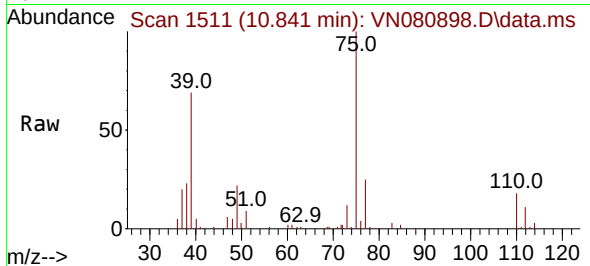
Tgt Ion: 92 Resp: 80046
Ion Ratio Lower Upper
92 100
91 178.4 139.4 209.0





#53
t-1,3-Dichloropropene
Concen: 21.558 ug/l
RT: 10.841 min Scan# 1510
Delta R.T. 0.006 min
Lab File: VN080898.D
Acq: 05 Feb 2024 15:50

Instrument :
MSVOA_N
ClientSampleId :
VN0205WBSD01

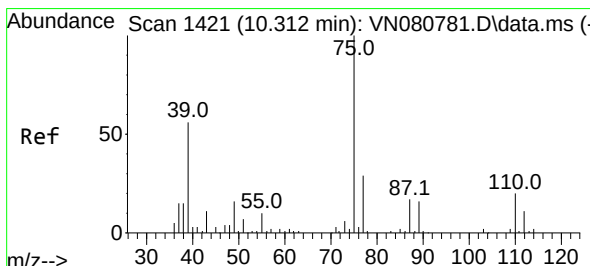
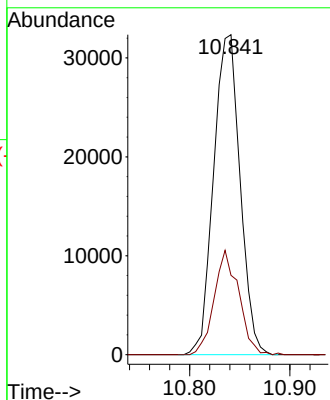
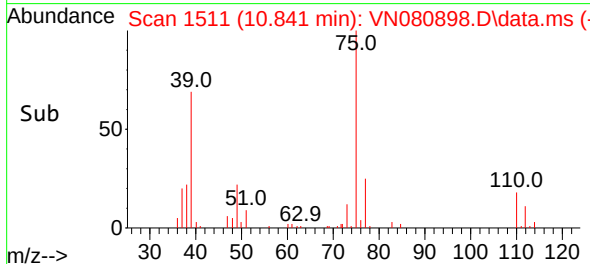


Tgt Ion: 75 Resp: 59308
Ion Ratio Lower Upper
75 100
77 24.8 25.5 38.3

Manual Integrations
APPROVED

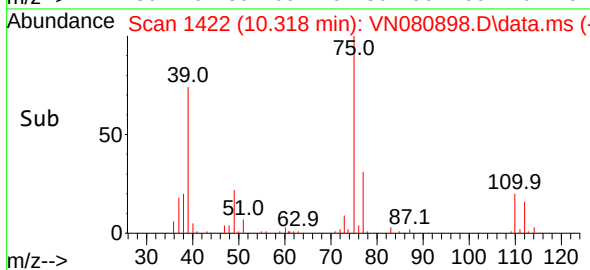
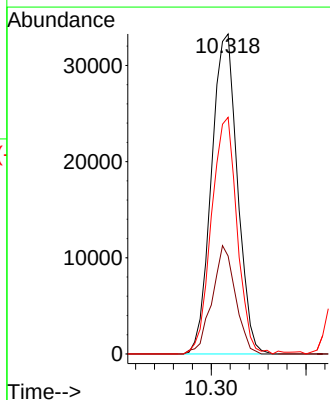
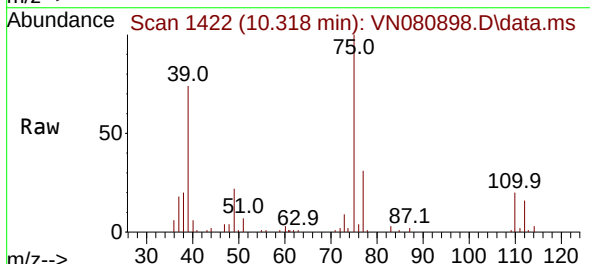
Reviewed By :John
Carlone
02/06/2024

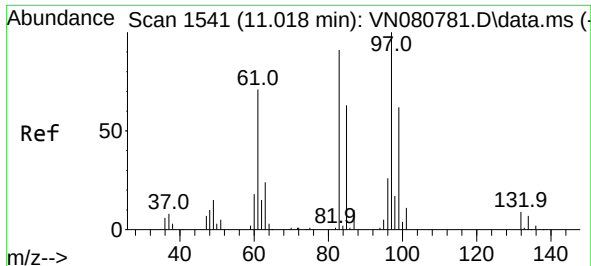
Supervised By :Mahesh
Dadoda
02/06/2024



#54
cis-1,3-Dichloropropene
Concen: 21.191 ug/l
RT: 10.318 min Scan# 1422
Delta R.T. 0.006 min
Lab File: VN080898.D
Acq: 05 Feb 2024 15:50

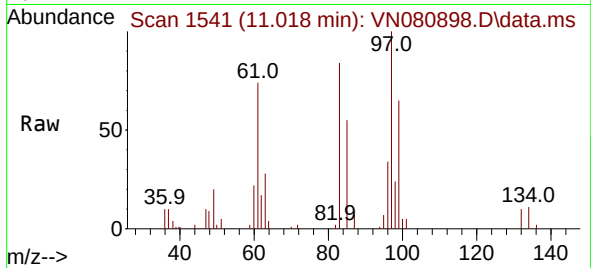
Tgt Ion: 75 Resp: 63396
Ion Ratio Lower Upper
75 100
77 30.6 23.3 34.9
39 74.0 44.6 66.8





#55
1,1,2-Trichloroethane
Concen: 20.021 ug/l
RT: 11.018 min Scan# 1541
Delta R.T. 0.000 min
Lab File: VN080898.D
Acq: 05 Feb 2024 15:50

Instrument :
MSVOA_N
ClientSampleId :
VN0205WBSD01

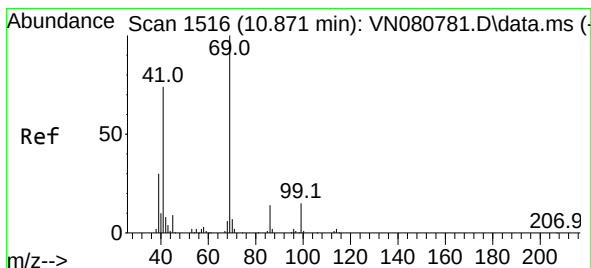
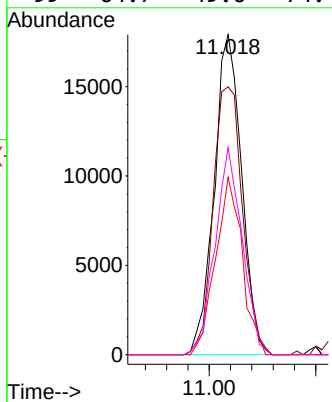
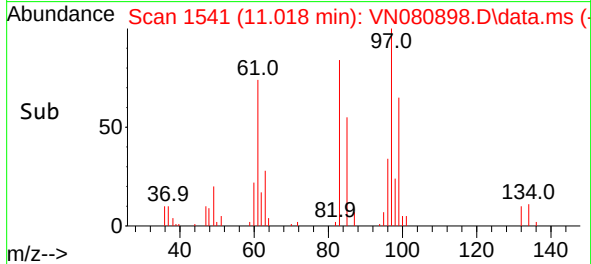


Tgt Ion:	97	Resp:	3198
Ion Ratio	Lower	Upper	
97	100		
83	83.8	72.9	109.3
85	55.4	50.2	75.2
99	64.7	49.6	74.4

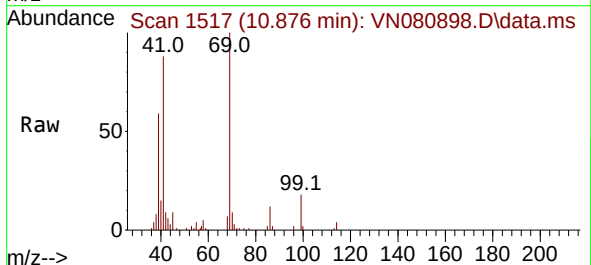
Manual Integrations
APPROVED

Reviewed By :John
Carlone
02/06/2024

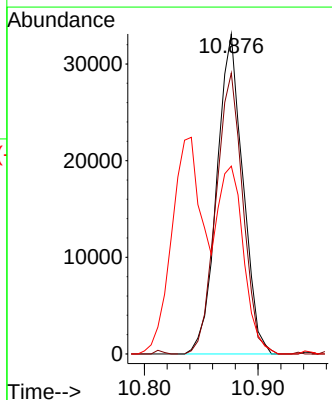
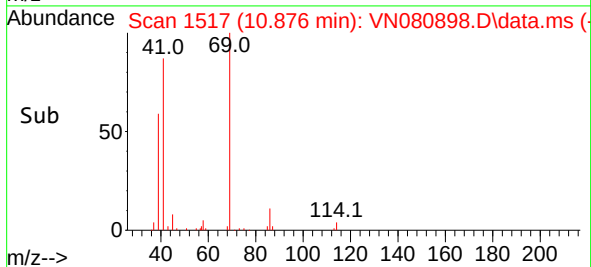
Supervised By :Mahesh
Dadoda
02/06/2024

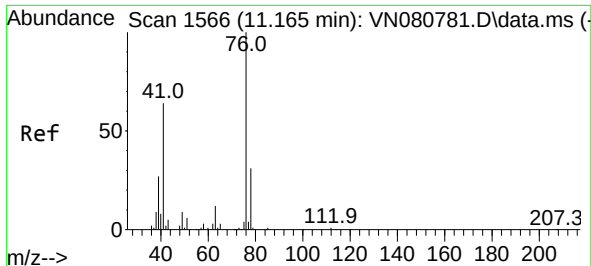


#56
Ethyl methacrylate
Concen: 21.439 ug/l
RT: 10.876 min Scan# 1517
Delta R.T. 0.005 min
Lab File: VN080898.D
Acq: 05 Feb 2024 15:50



Tgt Ion:	69	Resp:	52654
Ion Ratio	Lower	Upper	
69	100		
41	90.6	61.0	91.6
39	57.8	31.8	47.6





#57

1,3-Dichloropropane

Concen: 20.404 ug/l

RT: 11.165 min Scan# 1566

Delta R.T. 0.000 min

Lab File: VN080898.D

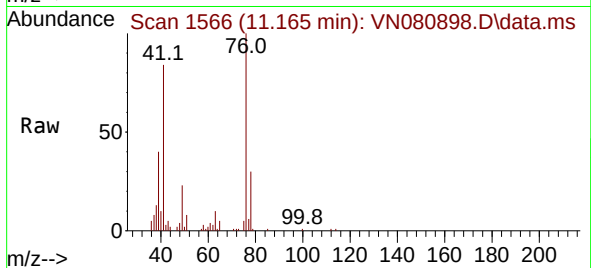
Acq: 05 Feb 2024 15:50

Instrument :

MSVOA_N

ClientSampleId :

VN0205WBSD01



Tgt Ion: 76 Resp: 61350

Ion Ratio Lower Upper

76 100

78 31.8 25.5 38.3

Manual Integrations

APPROVED

Reviewed By :John

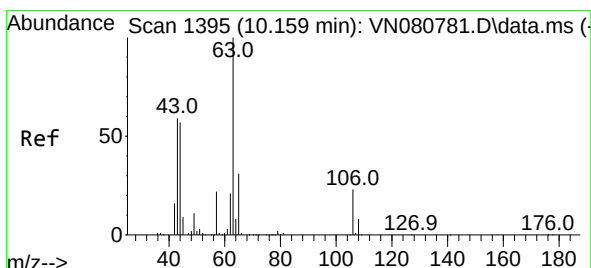
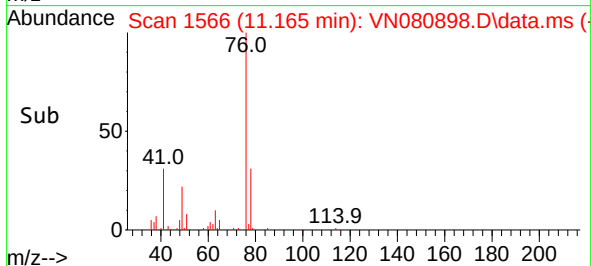
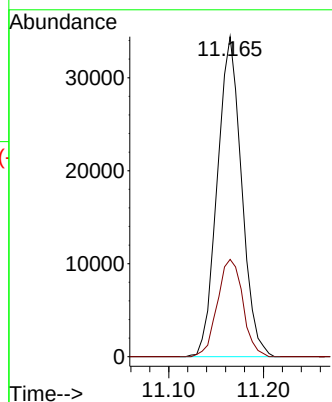
Carlone

02/06/2024

Supervised By :Mahesh

Dadoda

02/06/2024



#58

2-Chloroethyl Vinyl ether

Concen: 87.279 ug/l

RT: 10.159 min Scan# 1395

Delta R.T. 0.000 min

Lab File: VN080898.D

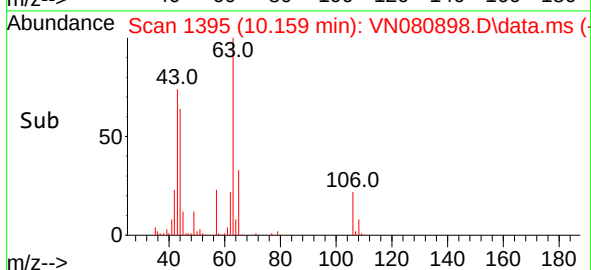
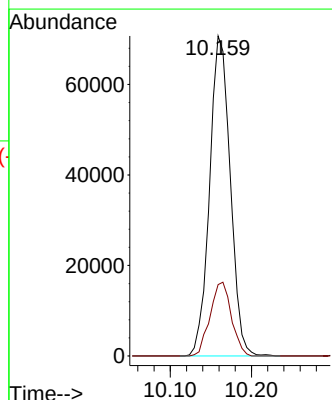
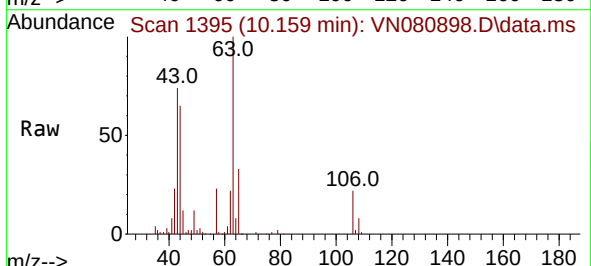
Acq: 05 Feb 2024 15:50

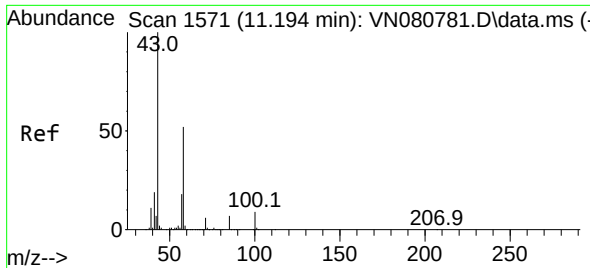
Tgt Ion: 63 Resp: 124962

Ion Ratio Lower Upper

63 100

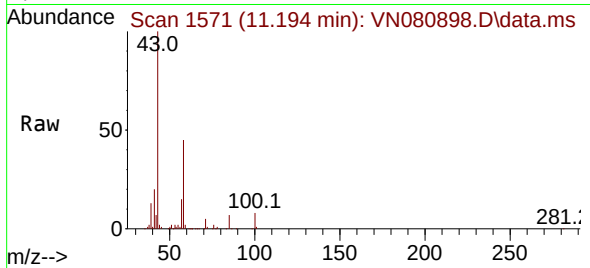
106 23.8 18.6 28.0





#59
2-Hexanone
Concen: 110.995 ug/l
RT: 11.194 min Scan# 1571
Delta R.T. 0.000 min
Lab File: VN080898.D
Acq: 05 Feb 2024 15:50

Instrument :
MSVOA_N
ClientSampleId :
VN0205WBSD01

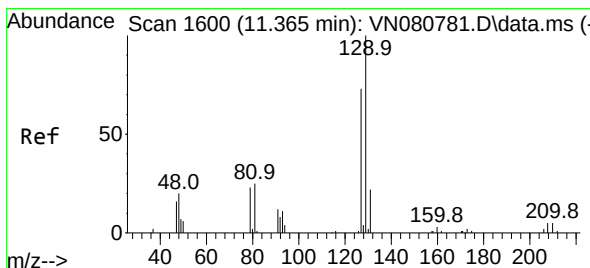
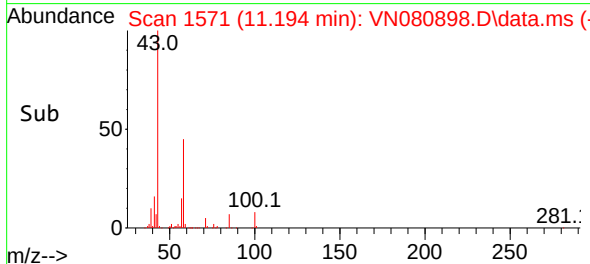
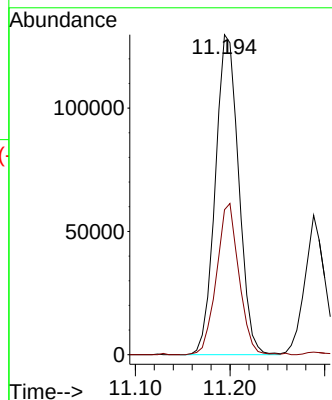


Tgt Ion: 43 Resp: 22284
Ion Ratio Lower Upper
43 100
58 45.4 25.9 77.8

Manual Integrations
APPROVED

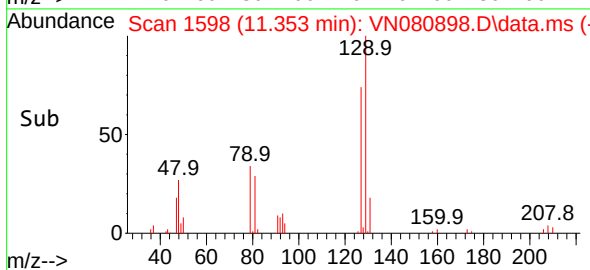
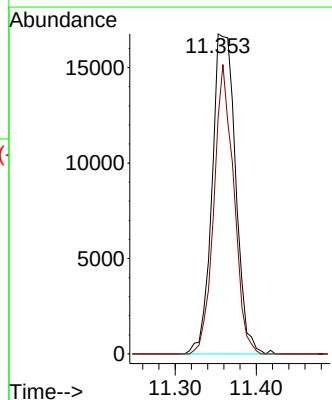
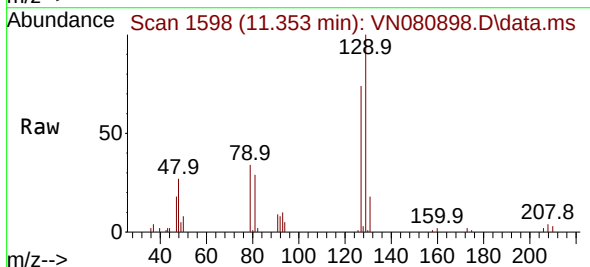
Reviewed By :John
Carlone
02/06/2024

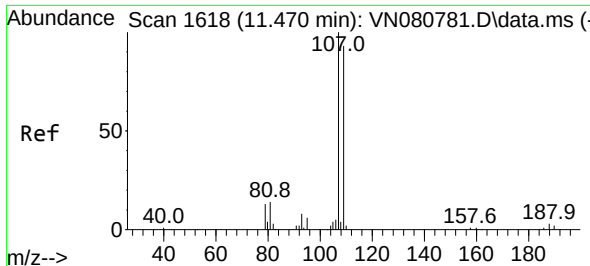
Supervised By :Mahesh
Dadoda
02/06/2024



#60
Dibromochloromethane
Concen: 22.770 ug/l
RT: 11.353 min Scan# 1598
Delta R.T. -0.012 min
Lab File: VN080898.D
Acq: 05 Feb 2024 15:50

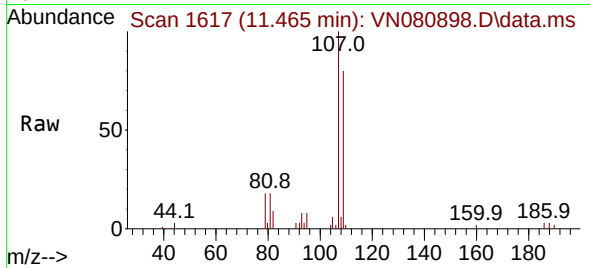
Tgt Ion:129 Resp: 33837
Ion Ratio Lower Upper
129 100
127 76.0 39.4 118.2





#61
1,2-Dibromoethane
Concen: 21.502 ug/l
RT: 11.465 min Scan# 1617
Delta R.T. -0.006 min
Lab File: VN080898.D
Acq: 05 Feb 2024 15:50

Instrument :
MSVOA_N
ClientSampleId :
VN0205WBSD01

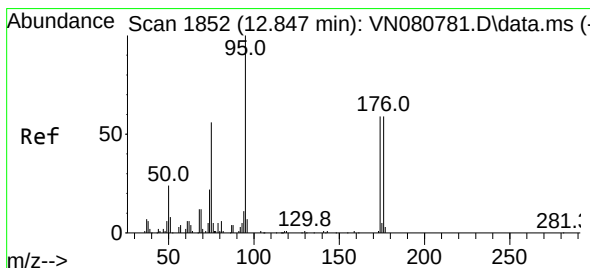
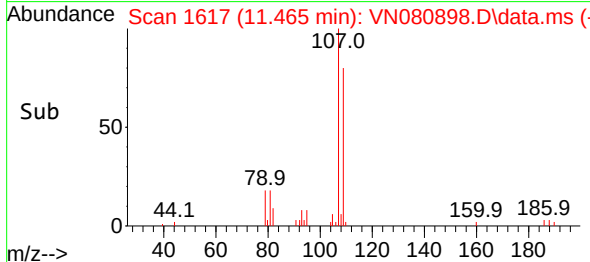
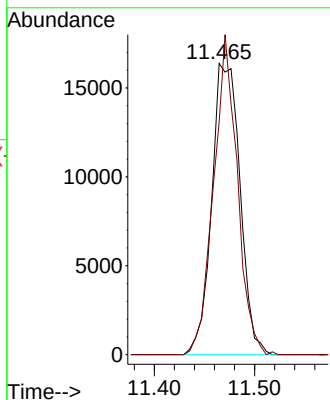


Tgt Ion:107 Resp: 3219
Ion Ratio Lower Upper
107 100
109 91.9 73.4 110.2

Manual Integrations
APPROVED

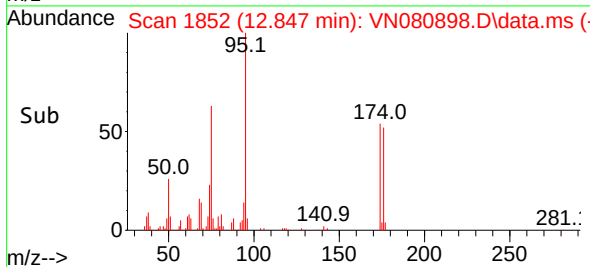
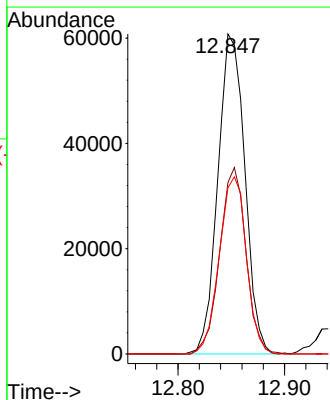
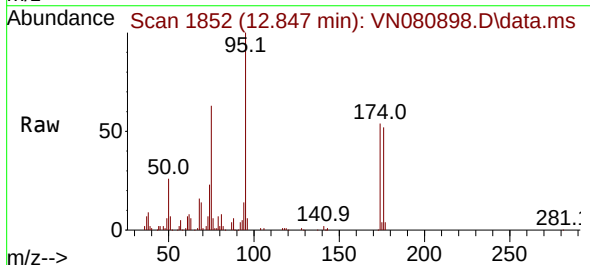
Reviewed By :John
Carlone
02/06/2024

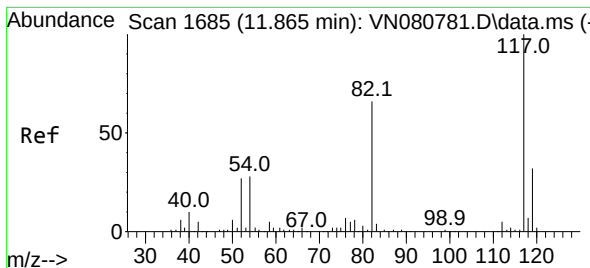
Supervised By :Mahesh
Dadoda
02/06/2024



#62
4-Bromofluorobenzene
Concen: 59.040 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. 0.000 min
Lab File: VN080898.D
Acq: 05 Feb 2024 15:50

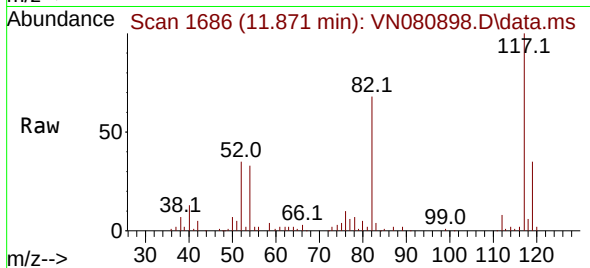
Tgt Ion: 95 Resp: 106876
Ion Ratio Lower Upper
95 100
174 56.6 0.0 120.4
176 55.6 0.0 121.0





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.871 min Scan# 1181
Delta R.T. 0.006 min
Lab File: VN080898.D
Acq: 05 Feb 2024 15:50

Instrument :
MSVOA_N
ClientSampleId :
VN0205WBSD01

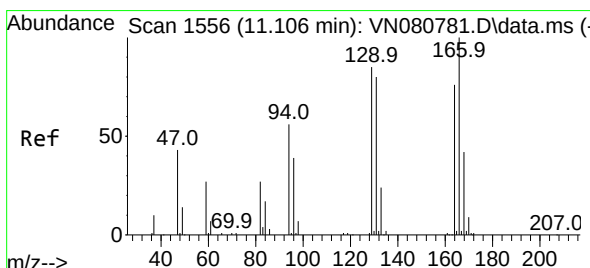
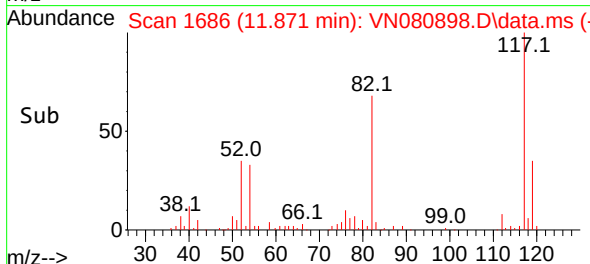
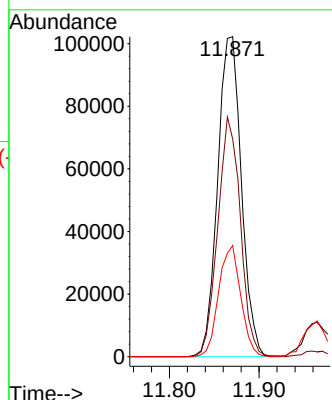


Tgt Ion:117 Resp: 188119
Ion Ratio Lower Upper
117 100
82 68.0 52.7 79.1
119 34.7 25.3 37.9

Manual Integrations
APPROVED

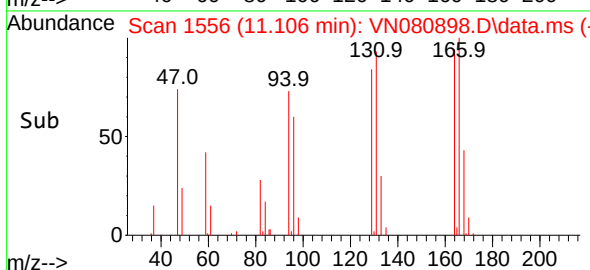
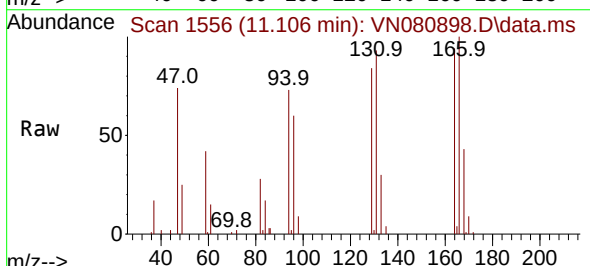
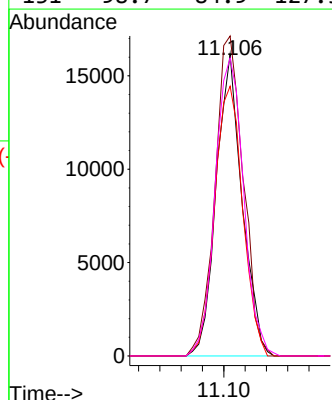
Reviewed By :John
Carlone
02/06/2024

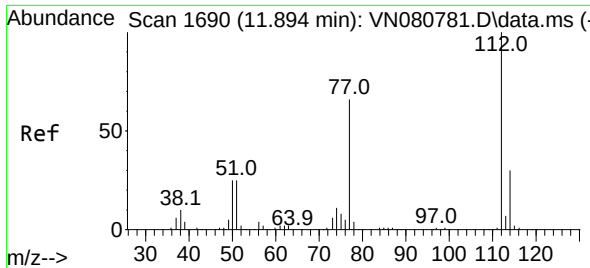
Supervised By :Mahesh
Dadoda
02/06/2024



#64
Tetrachloroethene
Concen: 22.049 ug/l
RT: 11.106 min Scan# 1556
Delta R.T. 0.000 min
Lab File: VN080898.D
Acq: 05 Feb 2024 15:50

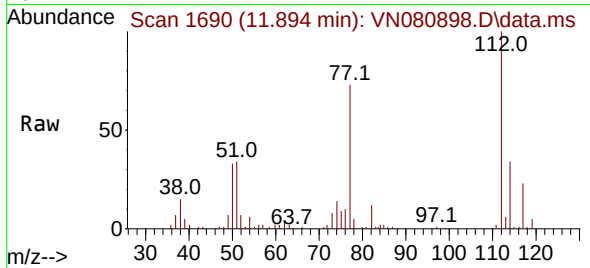
Tgt Ion:164 Resp: 27263
Ion Ratio Lower Upper
164 100
166 106.0 105.8 158.6
129 89.4 89.6 134.4#
131 98.7 84.9 127.3





#65
Chlorobenzene
Concen: 19.447 ug/l
RT: 11.894 min Scan# 11894
Delta R.T. 0.000 min
Lab File: VN080898.D
Acq: 05 Feb 2024 15:50

Instrument :
MSVOA_N
ClientSampleId :
VN0205WBSD01

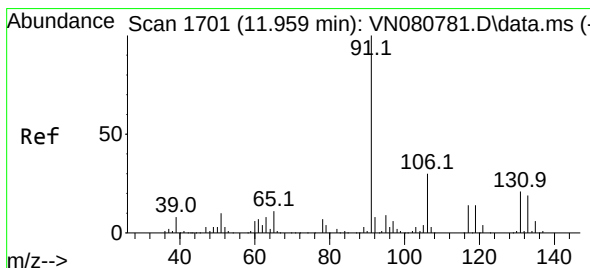
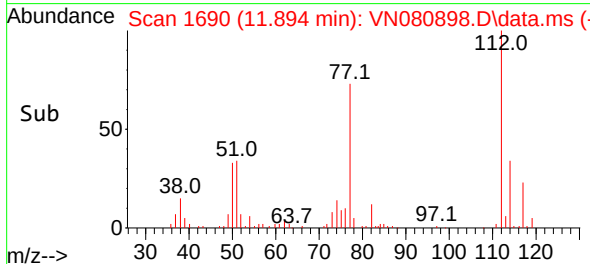
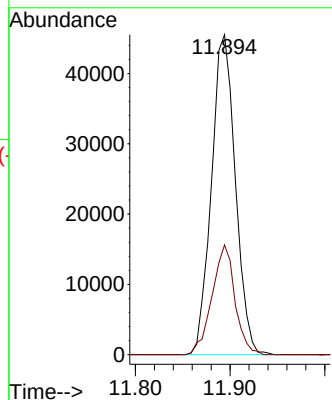


Tgt Ion:112 Resp: 7984
Ion Ratio Lower Upper
112 100
114 34.3 23.7 35.5

Manual Integrations
APPROVED

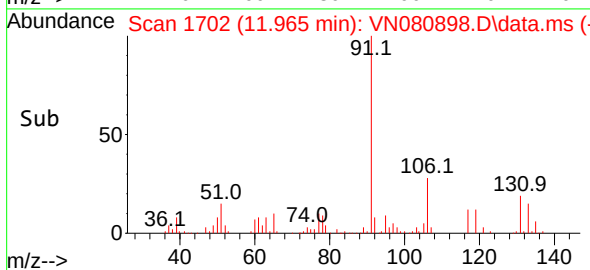
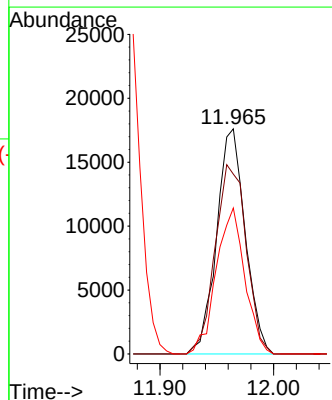
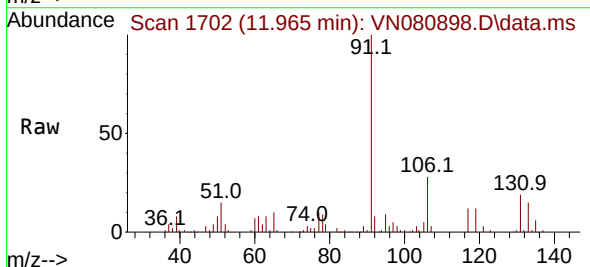
Reviewed By :John
Carlone
02/06/2024

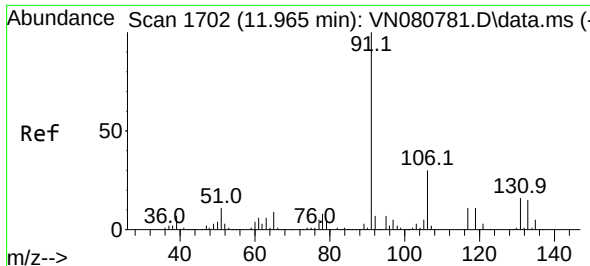
Supervised By :Mahesh
Dadoda
02/06/2024



#66
1,1,1,2-Tetrachloroethane
Concen: 23.076 ug/l
RT: 11.965 min Scan# 1702
Delta R.T. 0.006 min
Lab File: VN080898.D
Acq: 05 Feb 2024 15:50

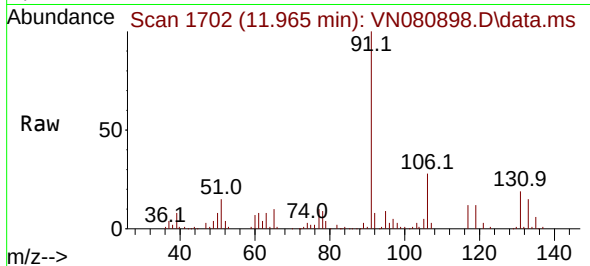
Tgt Ion:131 Resp: 30809
Ion Ratio Lower Upper
131 100
133 91.2 46.8 140.3
119 65.0 34.6 103.9





#67
Ethyl Benzene
Concen: 20.970 ug/l
RT: 11.965 min Scan# 1702
Delta R.T. 0.000 min
Lab File: VN080898.D
Acq: 05 Feb 2024 15:50

Instrument :
MSVOA_N
ClientSampleId :
VN0205WBSD01

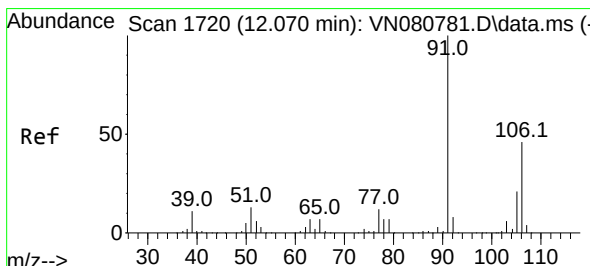
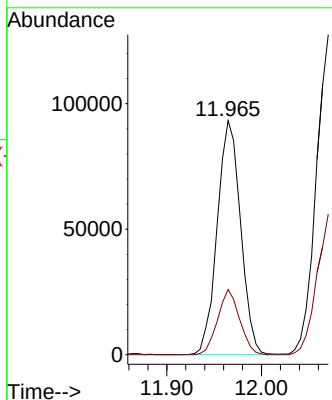


Tgt Ion: 91 Resp: 16002
Ion Ratio Lower Upper
91 100
106 27.9 23.8 35.6

Manual Integrations
APPROVED

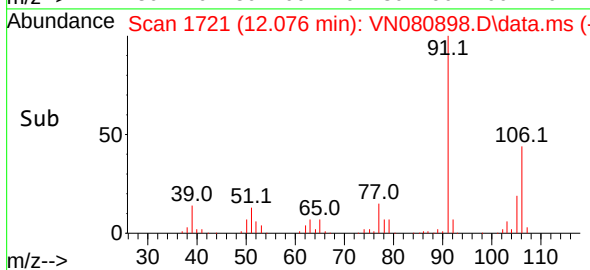
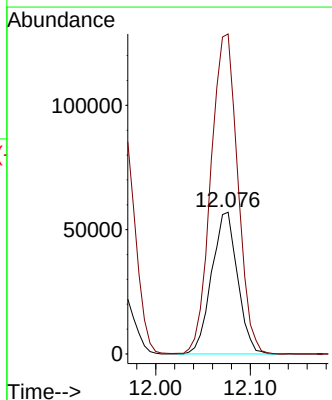
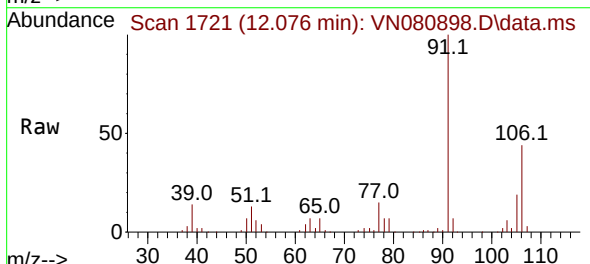
Reviewed By :John
Carlone
02/06/2024

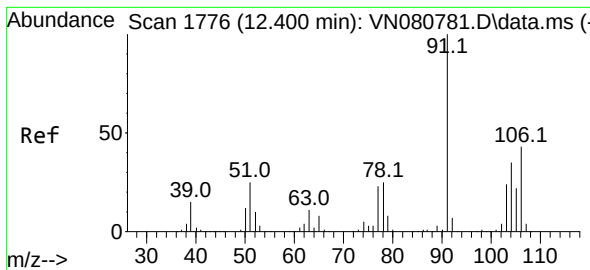
Supervised By :Mahesh
Dadoda
02/06/2024



#68
m/p-Xylenes
Concen: 39.965 ug/l
RT: 12.076 min Scan# 1721
Delta R.T. 0.006 min
Lab File: VN080898.D
Acq: 05 Feb 2024 15:50

Tgt Ion:106 Resp: 108306
Ion Ratio Lower Upper
106 100
91 234.5 169.0 253.6





#69
o-Xylene
Concen: 20.026 ug/l
RT: 12.400 min Scan# 1776
Delta R.T. 0.000 min
Lab File: VN080898.D
Acq: 05 Feb 2024 15:50

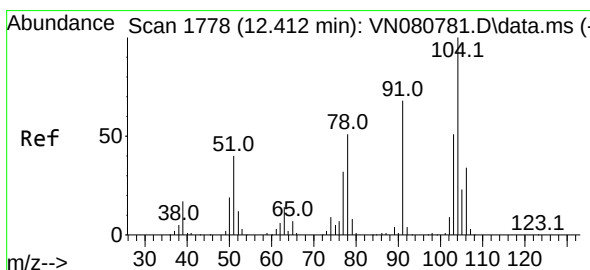
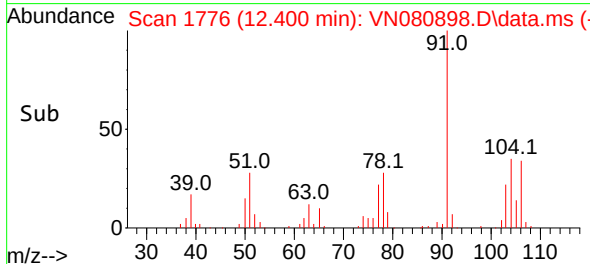
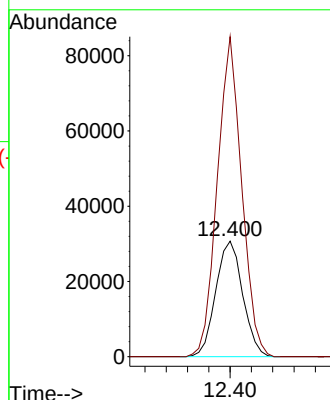
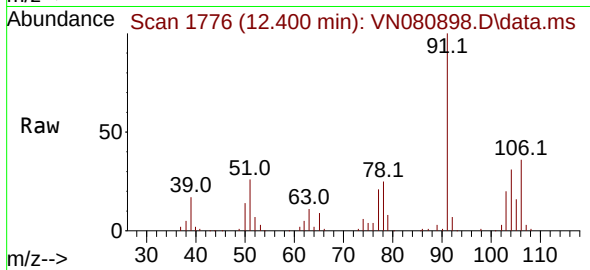
Instrument :
MSVOA_N
ClientSampleId :
VN0205WBSD01

Tgt Ion:106 Resp: 5392
Ion Ratio Lower Upper
106 100
91 250.3 112.1 336.3

Manual Integrations
APPROVED

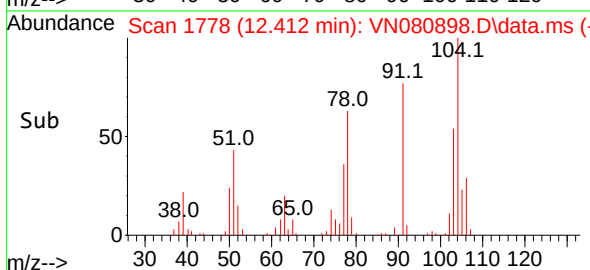
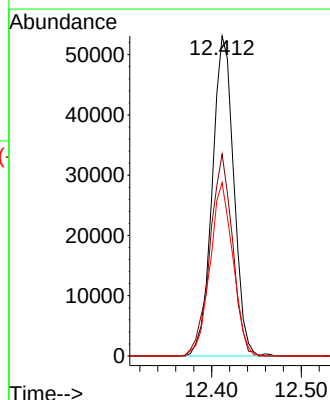
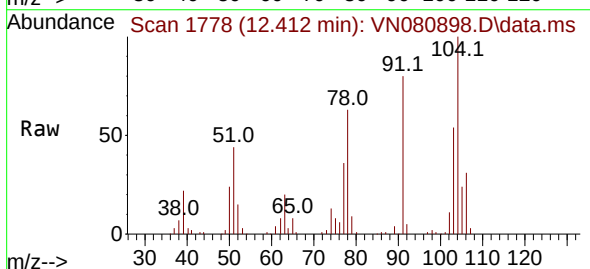
Reviewed By :John
Carlone
02/06/2024

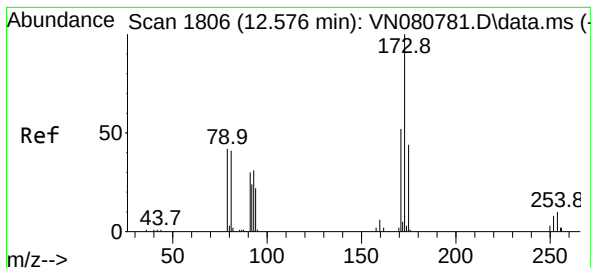
Supervised By :Mahesh
Dadoda
02/06/2024



#70
Styrene
Concen: 20.474 ug/l
RT: 12.412 min Scan# 1778
Delta R.T. 0.000 min
Lab File: VN080898.D
Acq: 05 Feb 2024 15:50

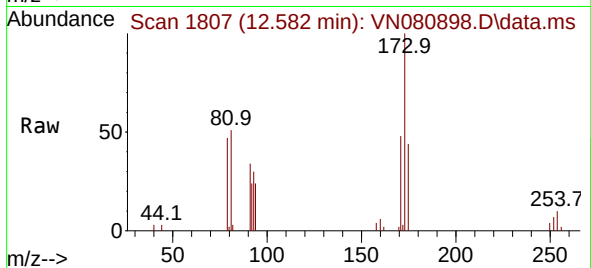
Tgt Ion:104 Resp: 88542
Ion Ratio Lower Upper
104 100
78 65.7 43.8 65.8
103 57.4 44.2 66.2





#71
Bromoform
Concen: 22.866 ug/l
RT: 12.582 min Scan# 1806
Delta R.T. 0.006 min
Lab File: VN080898.D
Acq: 05 Feb 2024 15:50

Instrument :
MSVOA_N
ClientSampleId :
VN0205WBSD01

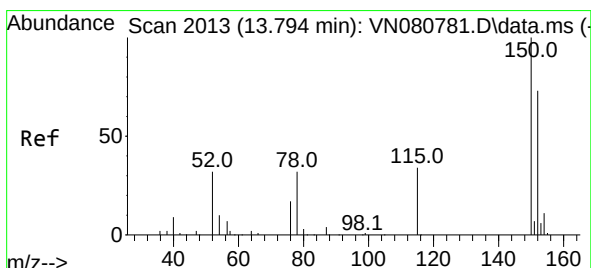
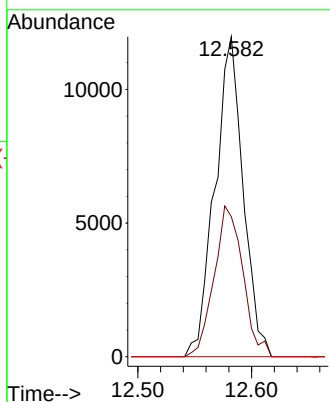
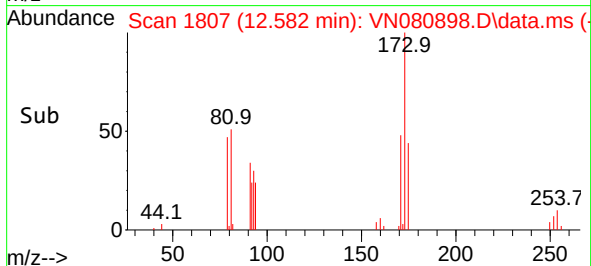


Tgt Ion:173 Resp: 2064
Ion Ratio Lower Upper
173 100
175 48.0 23.1 69.2
254 0.0 0.0 0.0

Manual Integrations
APPROVED

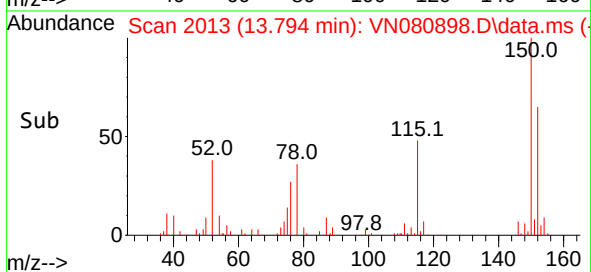
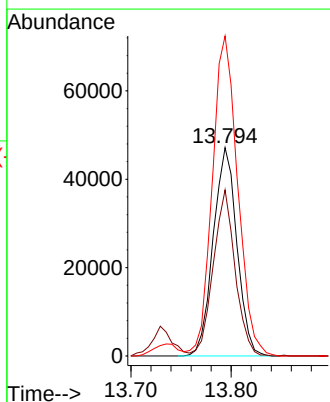
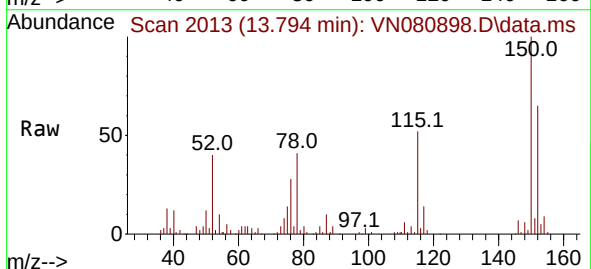
Reviewed By :John
Carlone
02/06/2024

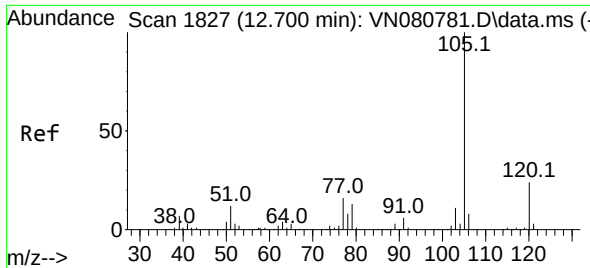
Supervised By :Mahesh
Dadoda
02/06/2024



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.794 min Scan# 2013
Delta R.T. 0.000 min
Lab File: VN080898.D
Acq: 05 Feb 2024 15:50

Tgt Ion:152 Resp: 77287
Ion Ratio Lower Upper
152 100
115 73.7 32.3 96.8
150 164.7 0.0 339.8





#73
Isopropylbenzene
Concen: 19.270 ug/l
RT: 12.700 min Scan# 1827
Delta R.T. 0.000 min
Lab File: VN080898.D
Acq: 05 Feb 2024 15:50

Instrument :

MSVOA_N

ClientSampleId :

VN0205WBSD01

Tgt Ion:105 Resp: 13638
Ion Ratio Lower Upper
105 100
120 23.9 12.6 37.6

Manual Integrations
APPROVED

Reviewed By :John

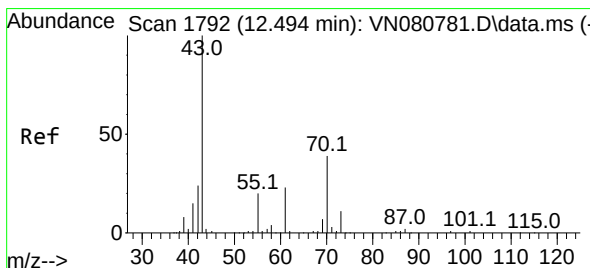
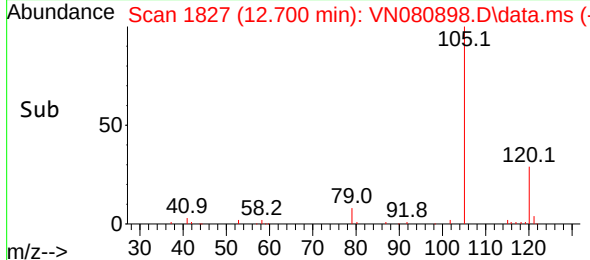
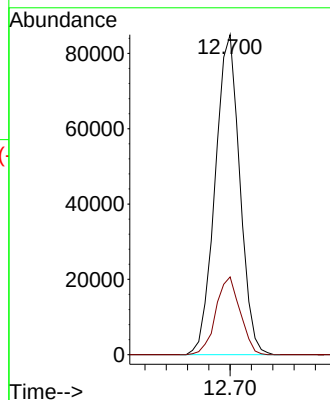
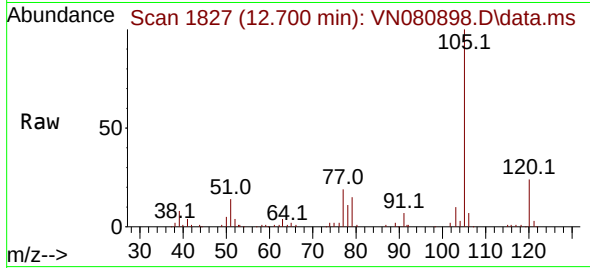
Carlone

02/06/2024

Supervised By :Mahesh

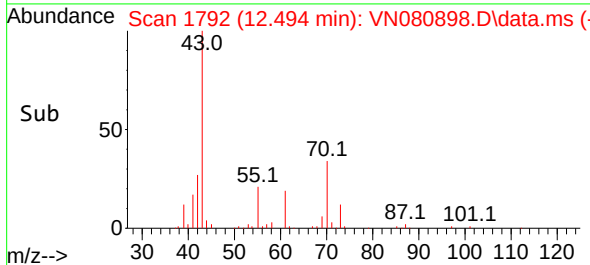
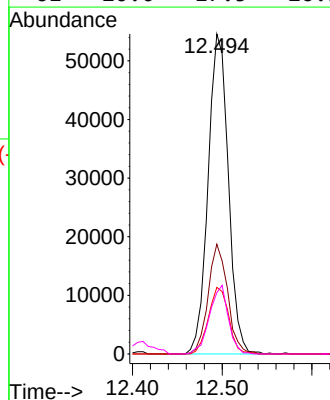
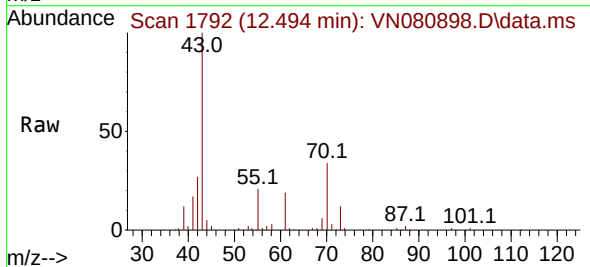
Dadoda

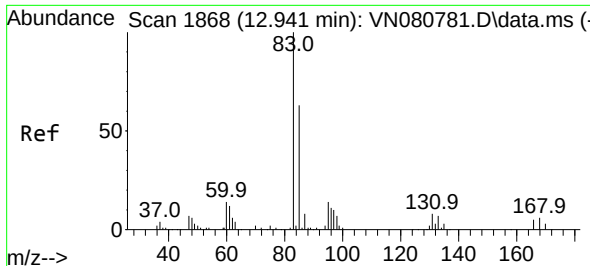
02/06/2024



#74
N-ethyl acetate
Concen: 19.447 ug/l
RT: 12.494 min Scan# 1792
Delta R.T. 0.000 min
Lab File: VN080898.D
Acq: 05 Feb 2024 15:50

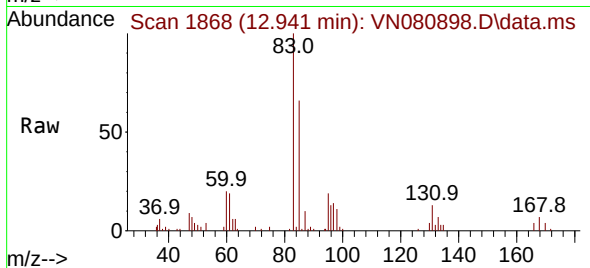
Tgt Ion: 43 Resp: 85454
Ion Ratio Lower Upper
43 100
70 33.1 30.1 45.1
55 20.8 17.0 25.4
61 20.0 17.5 26.3





#75
1,1,2,2-Tetrachloroethane
Concen: 18.828 ug/l
RT: 12.941 min Scan# 1868
Delta R.T. 0.000 min
Lab File: VN080898.D
Acq: 05 Feb 2024 15:50

Instrument :
MSVOA_N
ClientSampleId :
VN0205WBSD01

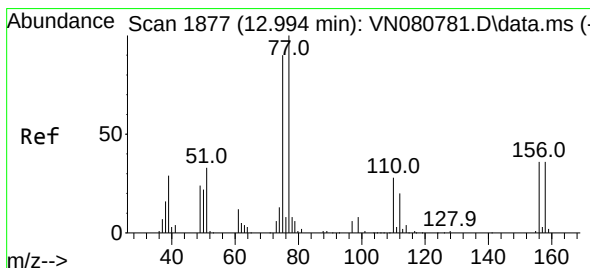
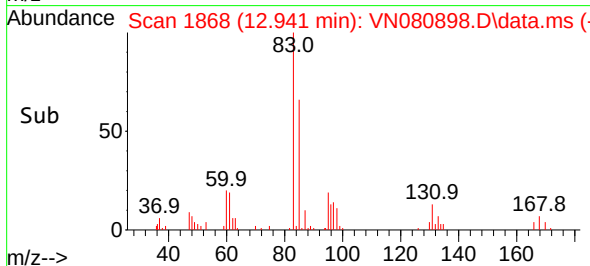
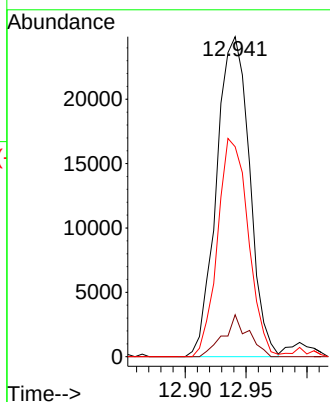


Tgt Ion: 83 Resp: 46874
Ion Ratio Lower Upper
83 100
131 9.9 4.1 12.3
85 63.5 32.1 96.3

Manual Integrations
APPROVED

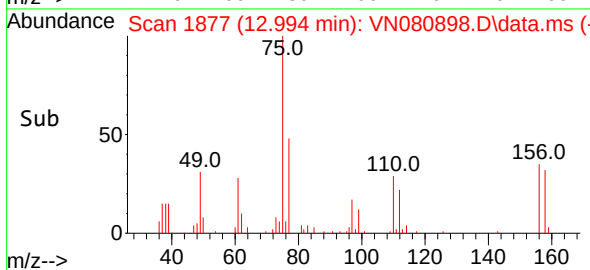
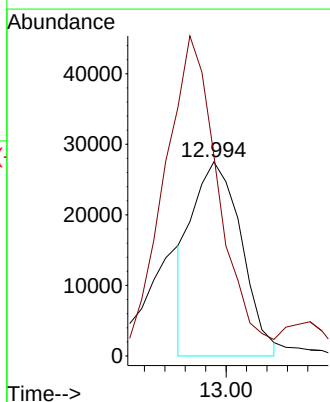
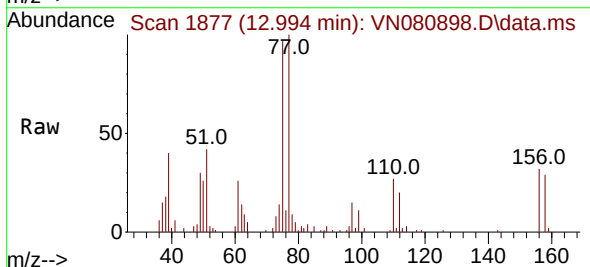
Reviewed By :John
Carlone
02/06/2024

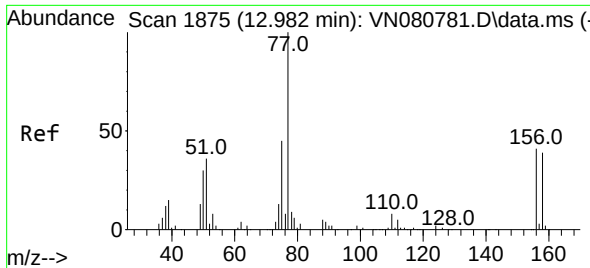
Supervised By :Mahesh
Dadoda
02/06/2024



#76
1,2,3-Trichloropropane
Concen: 19.826 ug/l m
RT: 12.994 min Scan# 1877
Delta R.T. 0.000 min
Lab File: VN080898.D
Acq: 05 Feb 2024 15:50

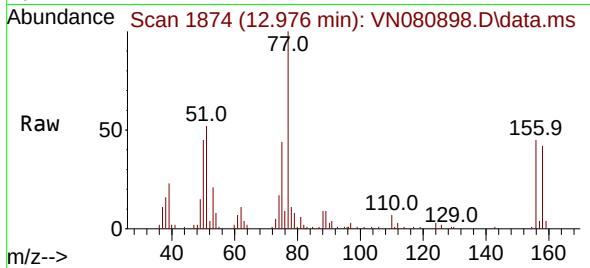
Tgt Ion: 75 Resp: 46214
Ion Ratio Lower Upper
75 100
77 184.3 91.0 272.8





#77
Bromobenzene
Concen: 19.380 ug/l
RT: 12.976 min Scan# 1874
Delta R.T. -0.006 min
Lab File: VN080898.D
Acq: 05 Feb 2024 15:50

Instrument :
MSVOA_N
ClientSampleId :
VN0205WBSD01

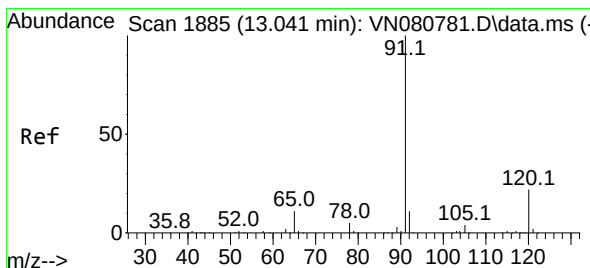
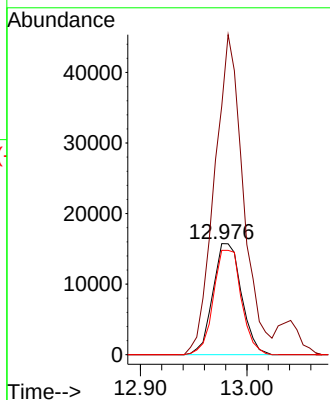
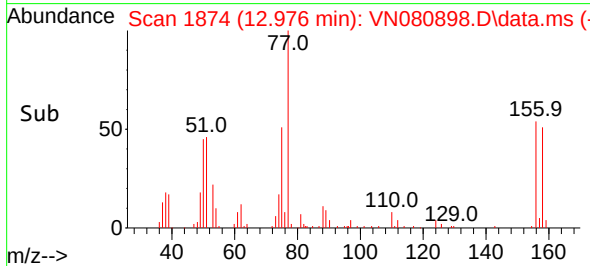


Tgt Ion:156 Resp: 29320
Ion Ratio Lower Upper
156 100
77 290.5 138.1 414.3
158 91.8 46.5 139.5

Manual Integrations
APPROVED

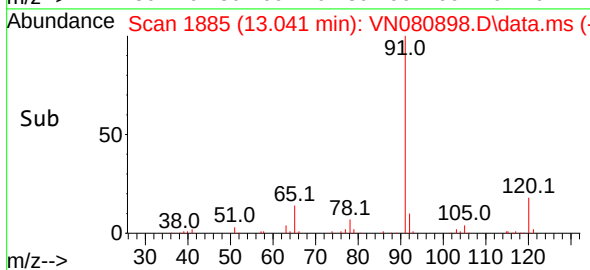
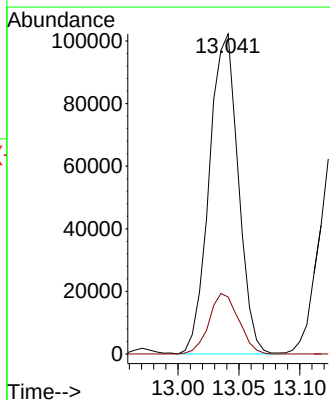
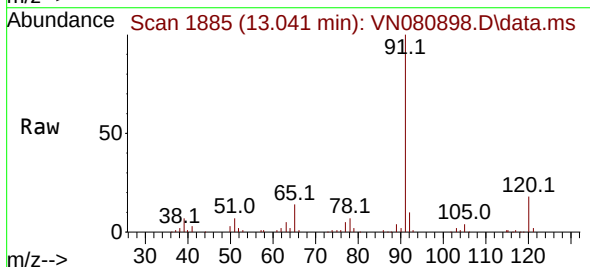
Reviewed By :John
Carlone
02/06/2024

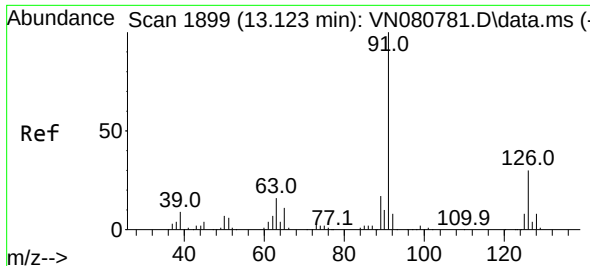
Supervised By :Mahesh
Dadoda
02/06/2024



#78
n-propylbenzene
Concen: 20.090 ug/l
RT: 13.041 min Scan# 1885
Delta R.T. 0.000 min
Lab File: VN080898.D
Acq: 05 Feb 2024 15:50

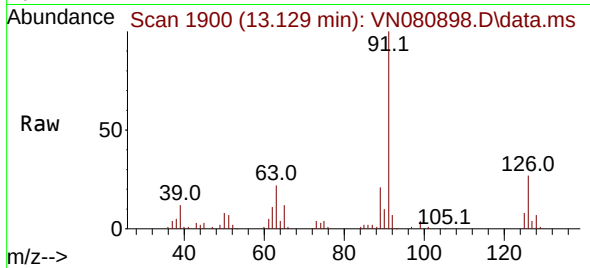
Tgt Ion: 91 Resp: 169872
Ion Ratio Lower Upper
91 100
120 19.2 10.3 30.9





#79
2-Chlorotoluene
Concen: 20.268 ug/l
RT: 13.129 min Scan# 1899
Delta R.T. 0.006 min
Lab File: VN080898.D
Acq: 05 Feb 2024 15:50

Instrument :
MSVOA_N
ClientSampleId :
VN0205WBSD01

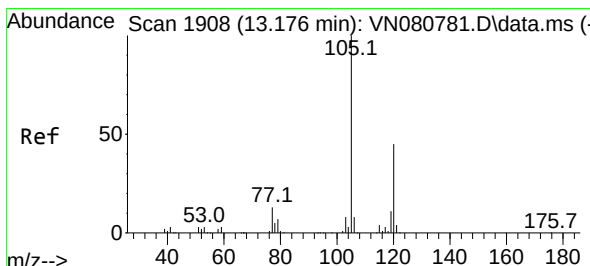
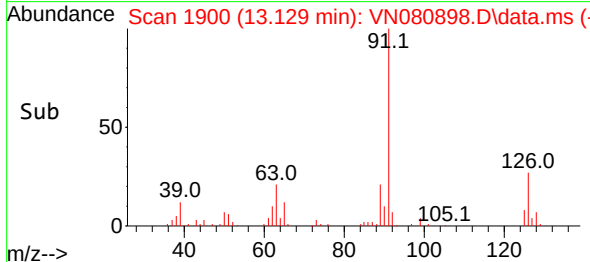
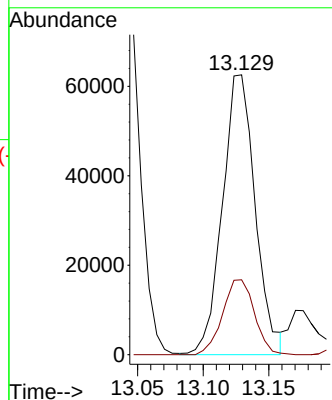


Tgt Ion: 91 Resp: 108924
Ion Ratio Lower Upper
91 100
126 25.9 14.8 44.4

Manual Integrations
APPROVED

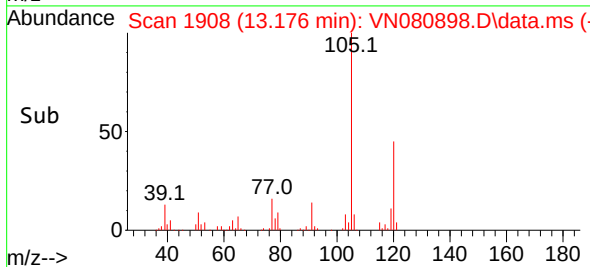
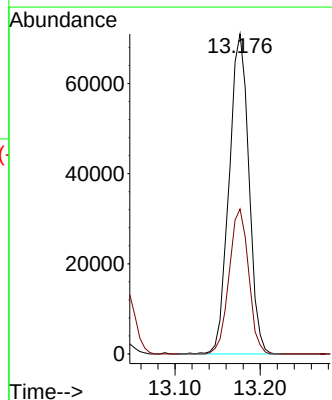
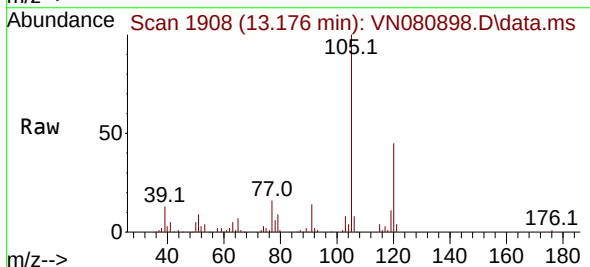
Reviewed By :John
Carlone
02/06/2024

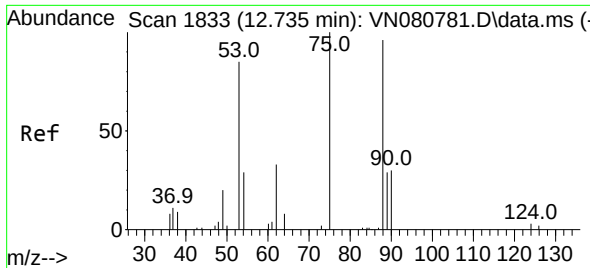
Supervised By :Mahesh
Dadoda
02/06/2024



#80
1,3,5-Trimethylbenzene
Concen: 20.252 ug/l
RT: 13.176 min Scan# 1908
Delta R.T. 0.000 min
Lab File: VN080898.D
Acq: 05 Feb 2024 15:50

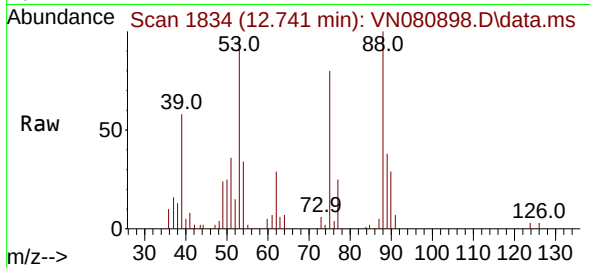
Tgt Ion:105 Resp: 114154
Ion Ratio Lower Upper
105 100
120 44.7 23.0 69.0





#81
trans-1,4-Dichloro-2-butene
Concen: 16.833 ug/l
RT: 12.741 min Scan# 1833
Delta R.T. 0.006 min
Lab File: VN080898.D
Acq: 05 Feb 2024 15:50

Instrument :
MSVOA_N
ClientSampleId :
VN0205WBSD01

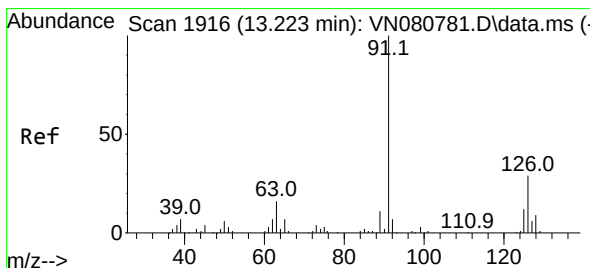
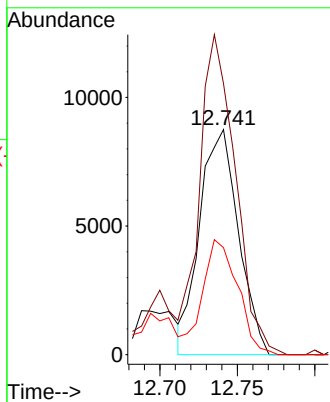
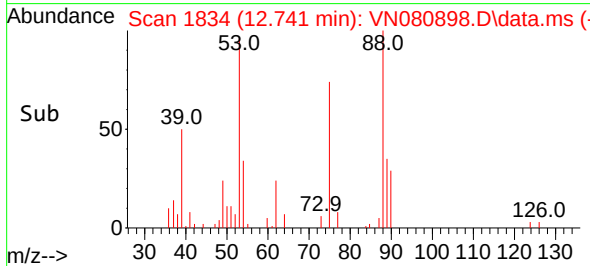


Tgt Ion: 75 Resp: 1523
Ion Ratio Lower Upper
75 100
53 131.2 71.4 107.2
89 46.8 33.4 50.0

Manual Integrations
APPROVED

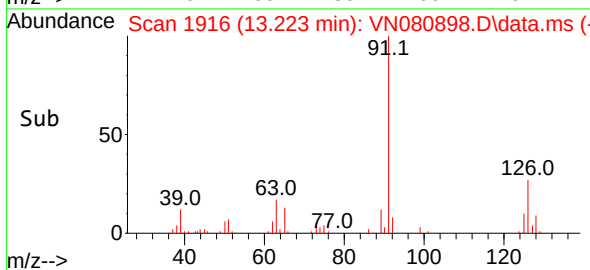
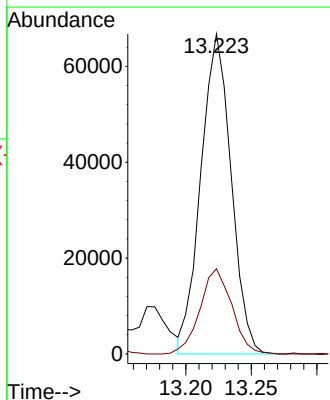
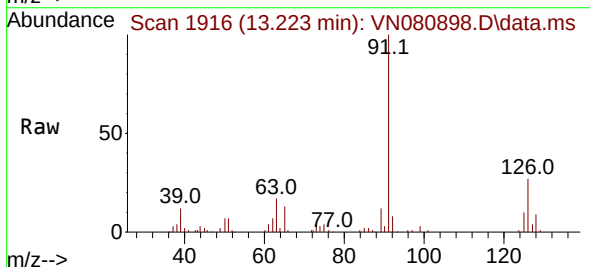
Reviewed By :John
Carlone
02/06/2024

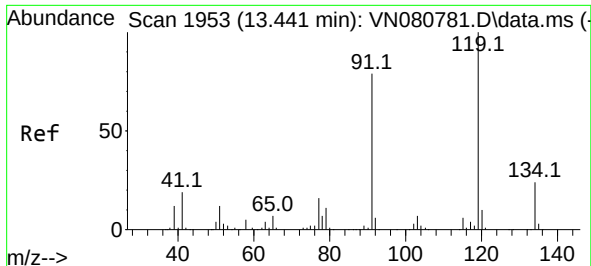
Supervised By :Mahesh
Dadoda
02/06/2024



#82
4-Chlorotoluene
Concen: 20.161 ug/l
RT: 13.223 min Scan# 1916
Delta R.T. 0.000 min
Lab File: VN080898.D
Acq: 05 Feb 2024 15:50

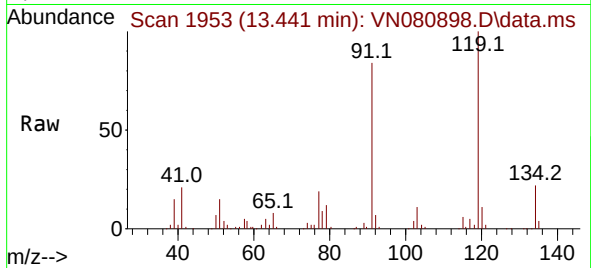
Tgt Ion: 91 Resp: 107281
Ion Ratio Lower Upper
91 100
126 28.0 15.3 45.9





#83
tert-Butylbenzene
Concen: 19.942 ug/l
RT: 13.441 min Scan# 1953
Delta R.T. 0.000 min
Lab File: VN080898.D
Acq: 05 Feb 2024 15:50

Instrument :
MSVOA_N
ClientSampleId :
VN0205WBSD01

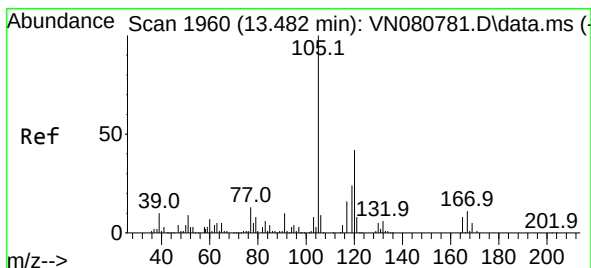
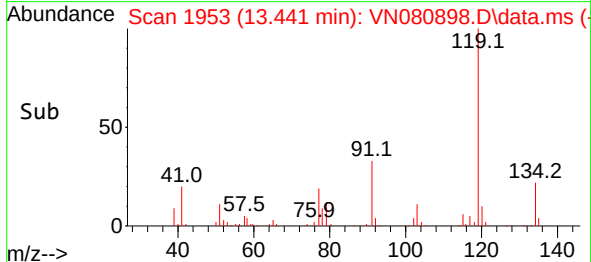
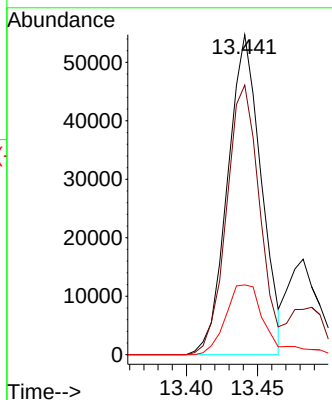


Tgt Ion:119 Resp: 8976
Ion Ratio Lower Upper
119 100
91 85.2 36.8 110.4
134 25.9 12.4 37.4

Manual Integrations
APPROVED

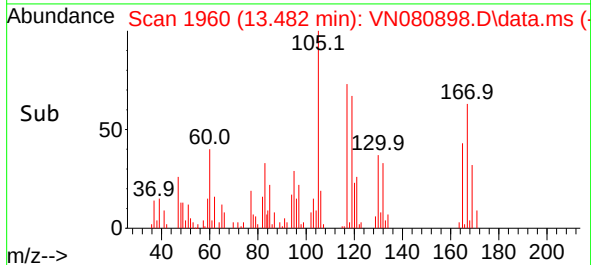
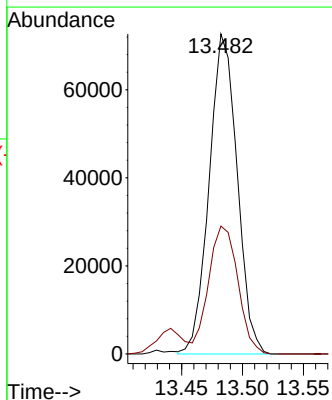
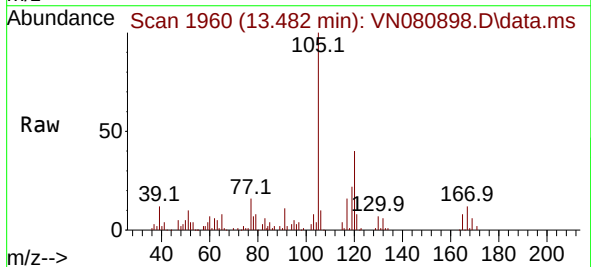
Reviewed By :John
Carlone
02/06/2024

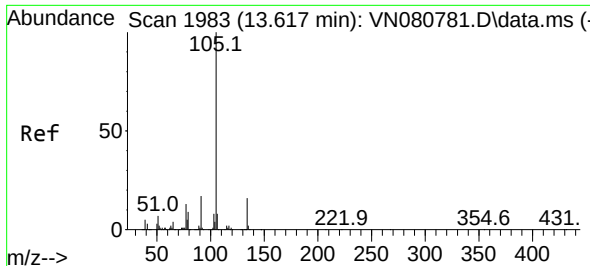
Supervised By :Mahesh
Dadoda
02/06/2024



#84
1,2,4-Trimethylbenzene
Concen: 20.344 ug/l
RT: 13.482 min Scan# 1960
Delta R.T. 0.000 min
Lab File: VN080898.D
Acq: 05 Feb 2024 15:50

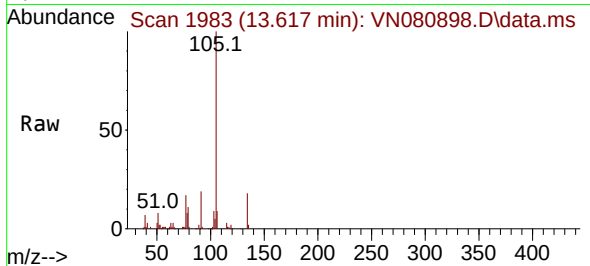
Tgt Ion:105 Resp: 116181
Ion Ratio Lower Upper
105 100
120 41.6 20.9 62.7





#85
 sec-Butylbenzene
 Concen: 20.041 ug/l
 RT: 13.617 min Scan# 1983
 Delta R.T. 0.000 min
 Lab File: VN080898.D
 Acq: 05 Feb 2024 15:50

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0205WBSD01

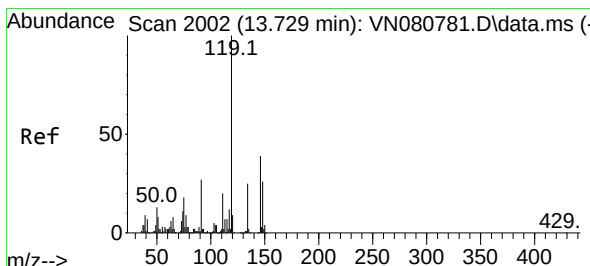
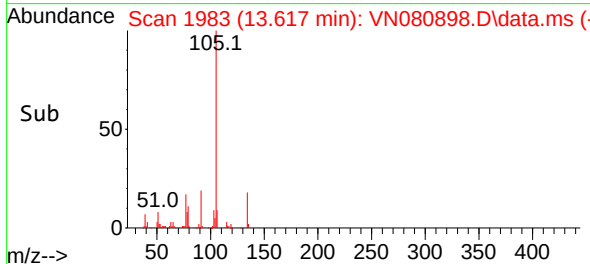
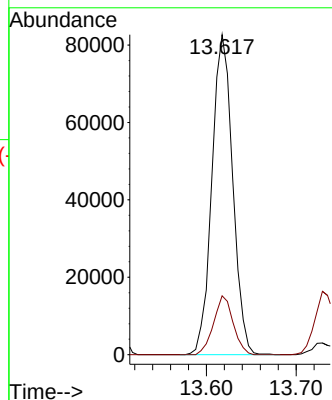


Tgt Ion:105 Resp: 132994
 Ion Ratio Lower Upper
 105 100
 134 17.3 8.6 25.8

Manual Integrations
 APPROVED

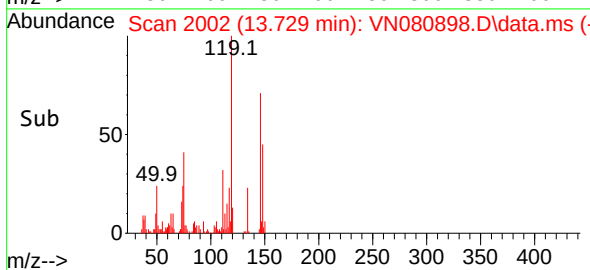
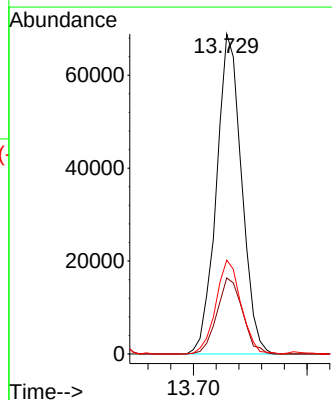
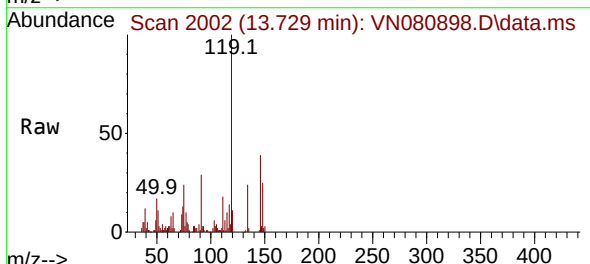
Reviewed By :John
 Carlone
 02/06/2024

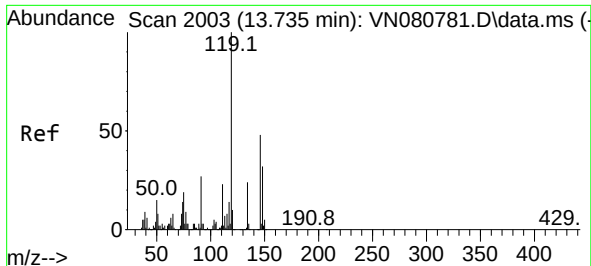
Supervised By :Mahesh
 Dadoda
 02/06/2024



#86
 p-Isopropyltoluene
 Concen: 20.600 ug/l
 RT: 13.729 min Scan# 2002
 Delta R.T. 0.000 min
 Lab File: VN080898.D
 Acq: 05 Feb 2024 15:50

Tgt Ion:119 Resp: 106235
 Ion Ratio Lower Upper
 119 100
 134 24.0 12.4 37.2
 91 29.3 13.5 40.4





#87

1,3-Dichlorobenzene

Concen: 19.199 ug/l

RT: 13.735 min Scan# 2003

Delta R.T. 0.000 min

Lab File: VN080898.D

Acq: 05 Feb 2024 15:50

Instrument :

MSVOA_N

ClientSampleId :

VN0205WBSD01

Tgt Ion:146 Resp: 51950

Ion	Ratio	Lower	Upper
146	100		
111	48.1	23.9	71.7
148	64.5	32.6	97.7

Manual Integrations

APPROVED

Reviewed By :John

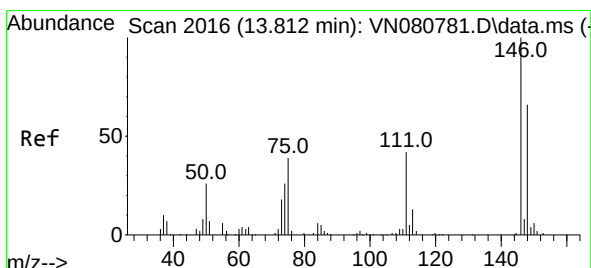
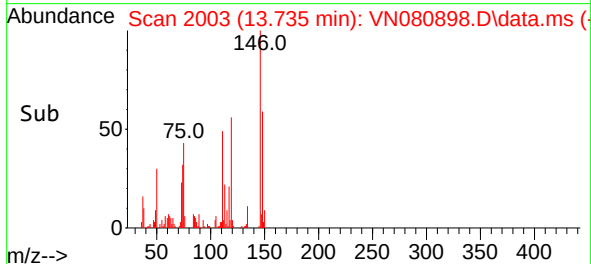
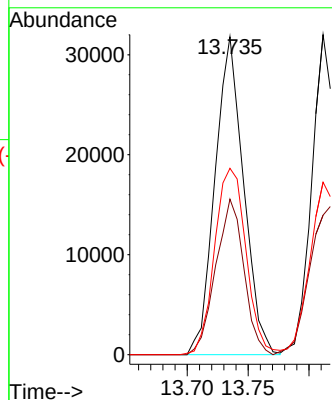
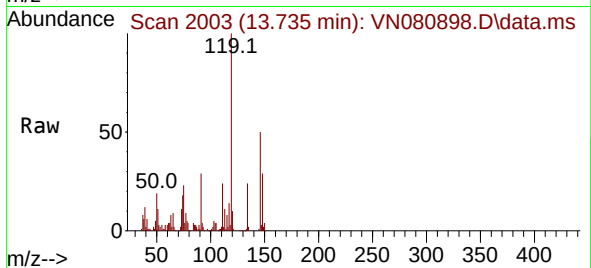
Carlone

02/06/2024

Supervised By :Mahesh

Dadoda

02/06/2024



#88

1,4-Dichlorobenzene

Concen: 18.774 ug/l

RT: 13.812 min Scan# 2016

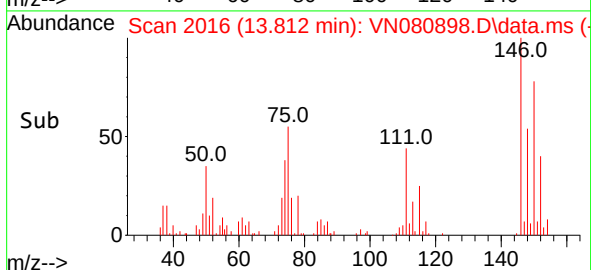
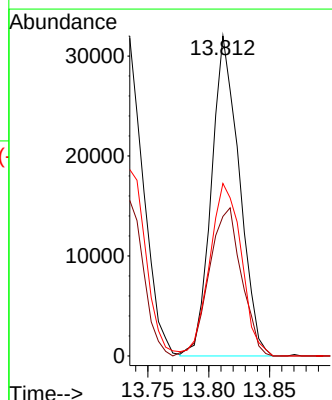
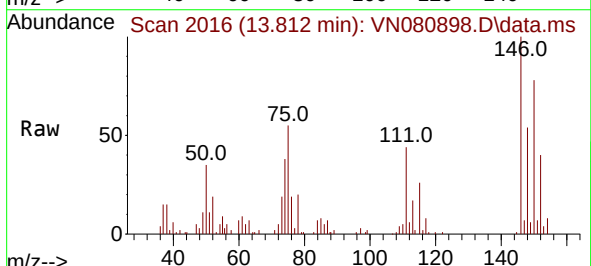
Delta R.T. 0.000 min

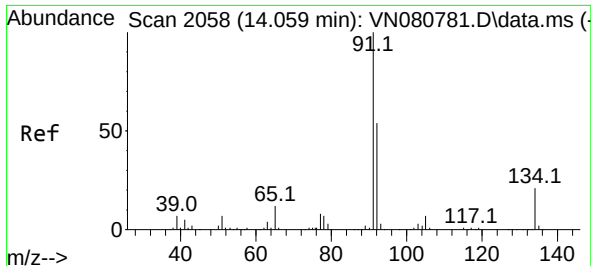
Lab File: VN080898.D

Acq: 05 Feb 2024 15:50

Tgt Ion:146 Resp: 50934

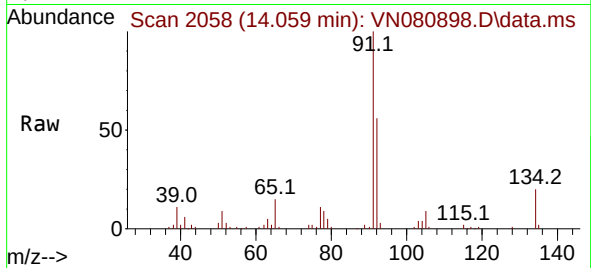
Ion	Ratio	Lower	Upper
146	100		
111	53.6	22.6	67.7
148	61.4	31.9	95.5





#89
n-Butylbenzene
Concen: 19.466 ug/l
RT: 14.059 min Scan# 2058
Delta R.T. 0.000 min
Lab File: VN080898.D
Acq: 05 Feb 2024 15:50

Instrument :
MSVOA_N
ClientSampleId :
VN0205WBSD01

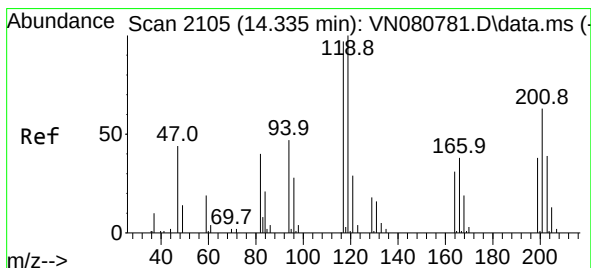
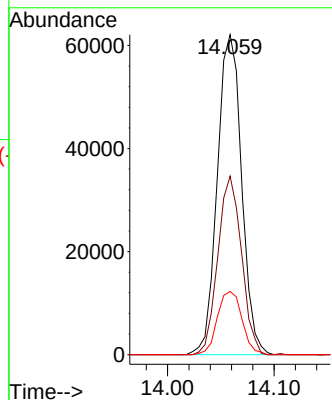


Tgt Ion: 91 Resp: 98239
Ion Ratio Lower Upper
91 100
92 54.3 26.7 80.1
134 20.0 10.8 32.4

Manual Integrations
APPROVED

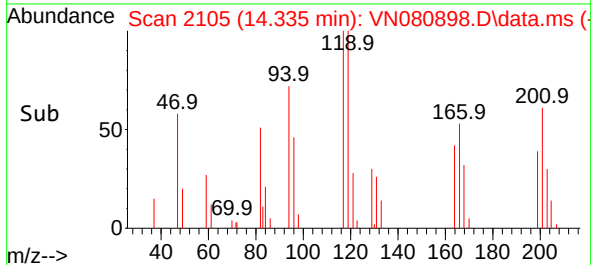
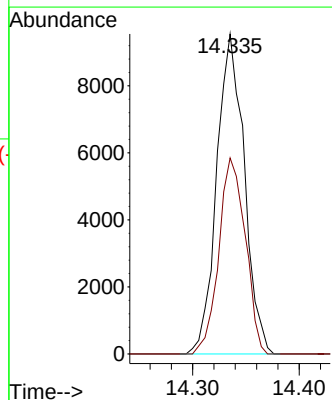
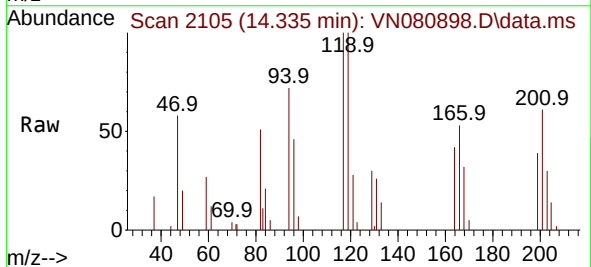
Reviewed By :John
Carlone
02/06/2024

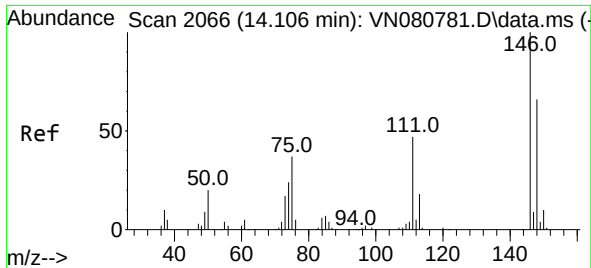
Supervised By :Mahesh
Dadoda
02/06/2024



#90
Hexachloroethane
Concen: 19.010 ug/l
RT: 14.335 min Scan# 2105
Delta R.T. 0.000 min
Lab File: VN080898.D
Acq: 05 Feb 2024 15:50

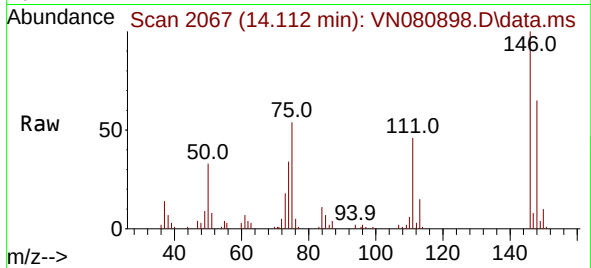
Tgt Ion:117 Resp: 17154
Ion Ratio Lower Upper
117 100
201 58.9 30.0 90.0





#91
1,2-Dichlorobenzene
Concen: 19.870 ug/l
RT: 14.112 min Scan# 2067
Delta R.T. 0.006 min
Lab File: VN080898.D
Acq: 05 Feb 2024 15:50

Instrument :
MSVOA_N
ClientSampleId :
VN0205WBSD01

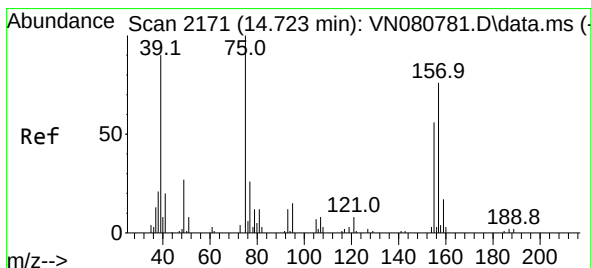
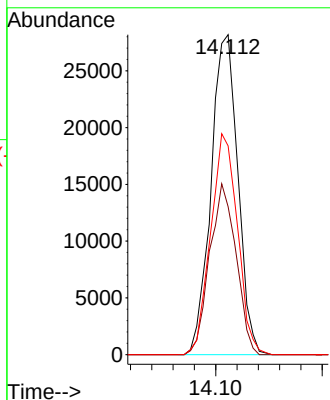
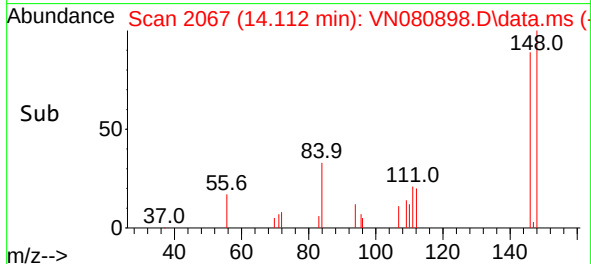


Tgt Ion:146 Resp: 49214
Ion Ratio Lower Upper
146 100
111 52.6 23.9 71.8
148 69.1 31.4 94.0

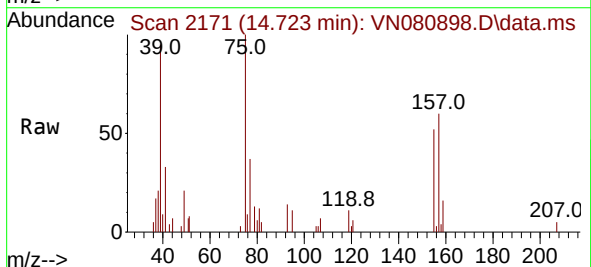
Manual Integrations
APPROVED

Reviewed By :John
Carlone
02/06/2024

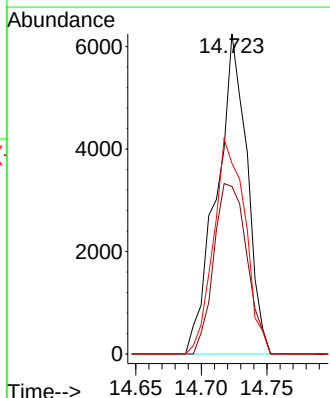
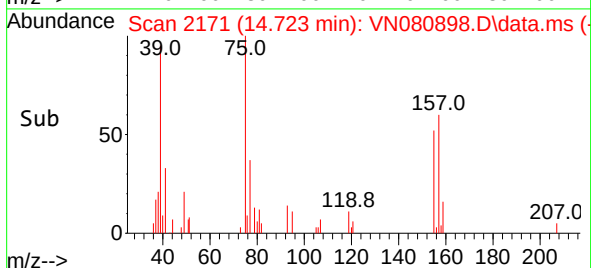
Supervised By :Mahesh
Dadoda
02/06/2024

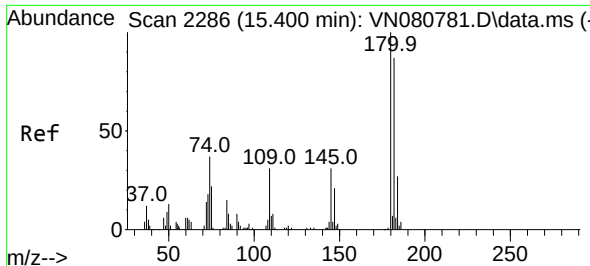


#92
1,2-Dibromo-3-Chloropropane
Concen: 21.558 ug/l
RT: 14.723 min Scan# 2171
Delta R.T. 0.000 min
Lab File: VN080898.D
Acq: 05 Feb 2024 15:50



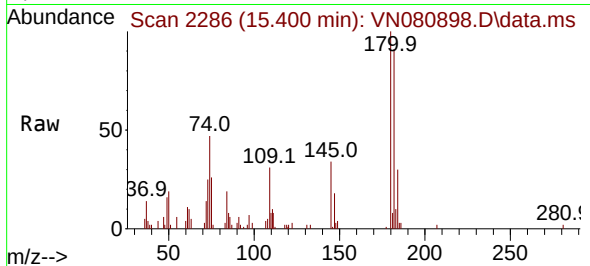
Tgt Ion: 75 Resp: 10032
Ion Ratio Lower Upper
75 100
155 58.3 31.8 95.4
157 69.9 41.1 123.4





#93
1,2,4-Trichlorobenzene
Concen: 20.059 ug/l
RT: 15.400 min Scan# 21
Delta R.T. 0.000 min
Lab File: VN080898.D
Acq: 05 Feb 2024 15:50

Instrument :
MSVOA_N
ClientSampleId :
VN0205WBSD01

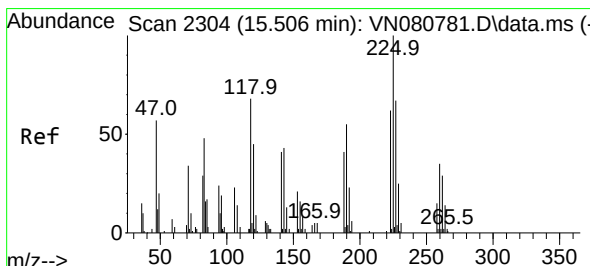
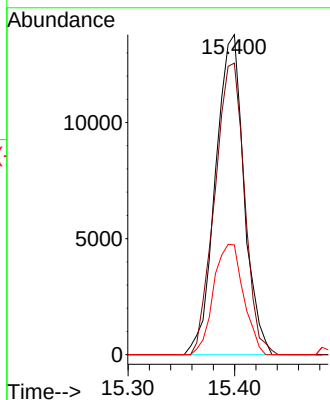
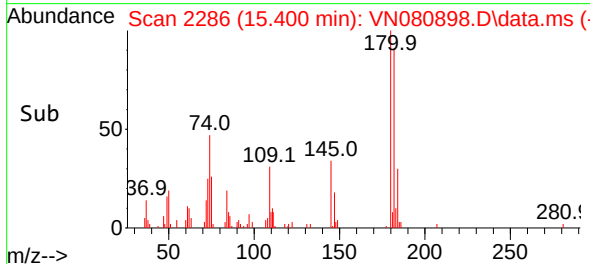


Tgt Ion:180 Resp: 2557
Ion Ratio Lower Upper
180 100
182 94.9 46.6 139.7
145 36.2 16.8 50.3

Manual Integrations
APPROVED

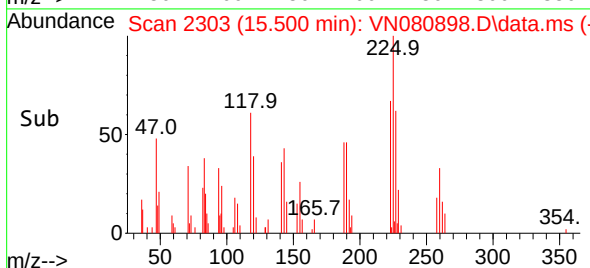
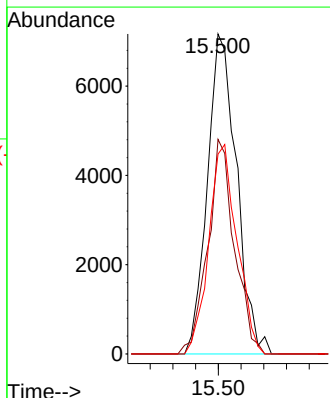
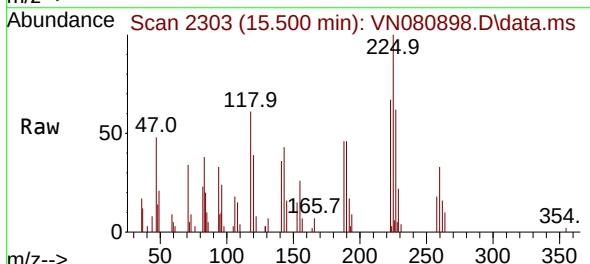
Reviewed By :John
Carlone
02/06/2024

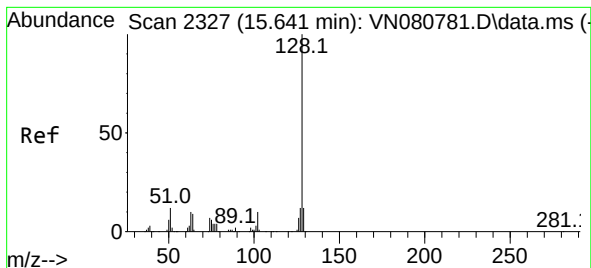
Supervised By :Mahesh
Dadoda
02/06/2024



#94
Hexachlorobutadiene
Concen: 22.943 ug/l
RT: 15.500 min Scan# 2303
Delta R.T. -0.006 min
Lab File: VN080898.D
Acq: 05 Feb 2024 15:50

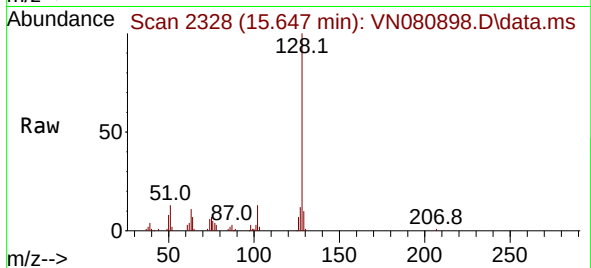
Tgt Ion:225 Resp: 12778
Ion Ratio Lower Upper
225 100
223 61.5 33.3 99.8
227 63.5 33.1 99.2





#95
Naphthalene
Concen: 18.981 ug/l
RT: 15.647 min Scan# 2327
Delta R.T. 0.006 min
Lab File: VN080898.D
Acq: 05 Feb 2024 15:50

Instrument :
MSVOA_N
ClientSampleId :
VN0205WBSD01

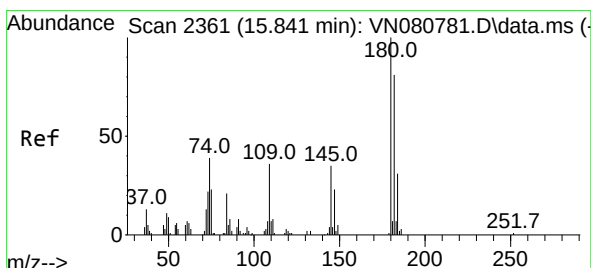
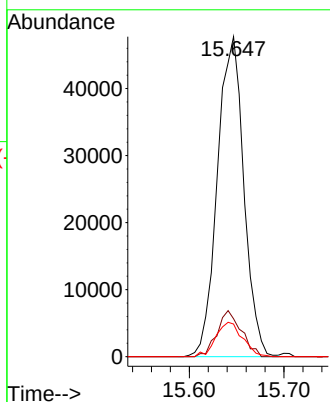
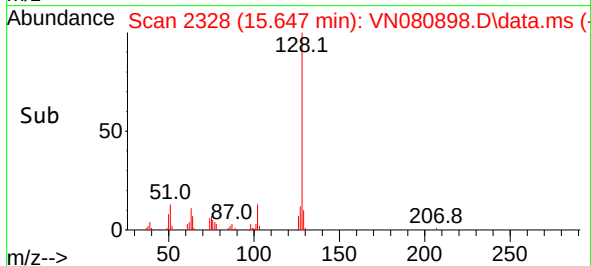


Tgt Ion:128 Resp: 9259
Ion Ratio Lower Upper
128 100
127 13.2 10.0 15.0
129 10.9 8.7 13.1

Manual Integrations
APPROVED

Reviewed By :John
Carlone
02/06/2024

Supervised By :Mahesh
Dadoda
02/06/2024



#96
1,2,3-Trichlorobenzene
Concen: 19.237 ug/l
RT: 15.841 min Scan# 2361
Delta R.T. 0.000 min
Lab File: VN080898.D
Acq: 05 Feb 2024 15:50

Tgt Ion:180 Resp: 24105
Ion Ratio Lower Upper
180 100
182 92.0 46.5 139.3
145 39.4 17.8 53.4

