

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN082824\
 Data File : VN083531.D
 Acq On : 28 Aug 2024 13:08
 Operator : JC\MD
 Sample : VN0828WBS01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0828WBS01

Manual Integrations
 APPROVED

Reviewed By : John Carlone 08/29/2024
 Supervised By : Mahesh Dadoda 08/29/2024

Quant Time: Aug 28 15:36:01 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\624N082824W.M
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Wed Aug 28 12:23:16 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Bromochloromethane	7.812	128	30815	30.000	ug/l	0.00
28) 1,4-Difluorobenzene	9.100	114	178003	30.000	ug/l	0.00
57) Chlorobenzene-d5	11.865	117	161496	30.000	ug/l	0.00
System Monitoring Compounds						
27) 1,2-Dichloroethane-d4	8.577	65	83887	30.288	ug/l	0.00
Spiked Amount 30.000	Range 91 - 110		Recovery = 100.967%			
60) 4-Bromofluorobenzene	12.847	95	84693	29.622	ug/l	0.00
Spiked Amount 30.000	Range 63 - 112		Recovery = 98.733%			
63) Toluene-d8	10.565	98	223427	29.967	ug/l	0.00
Spiked Amount 30.000	Range 91 - 112		Recovery = 99.900%			
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	2.124	85	39460	19.067	ug/l	100
3) Chloromethane	2.359	50	38874	18.269	ug/l	98
4) Vinyl Chloride	2.512	62	41062	18.376	ug/l	95
5) Bromomethane	2.901	94	20166	18.527	ug/l	97
6) Chloroethane	3.065	64	26190	17.892	ug/l #	85
7) Trichlorofluoromethane	3.465	101	68742	18.614	ug/l	95
8) Diethyl Ether	3.953	74	23918	18.437	ug/l	83
9) 1,1,2-Trichlorotrifluo...	4.353	101	37606	18.430	ug/l	94
10) 1,1-Dichloroethene	4.324	96	35025	18.132	ug/l	88
11) Methyl Iodide	4.577	142	47658	17.925	ug/l	95
12) Methyl Acetate	5.024	43	64252m	19.378	ug/l	
13) Acrolein	4.171	56	30490	95.346	ug/l	95
14) Acrylonitrile	5.724	53	100287	97.403	ug/l	98
15) Acetone	4.430	58	27615	90.648	ug/l	72
16) Carbon Disulfide	4.695	76	90711	17.428	ug/l	96
17) Allyl chloride	5.006	41	64214	18.003	ug/l	87
18) Methylene Chloride	5.265	84	39407	18.393	ug/l	92
19) trans-1,2-Dichloroethene	5.777	96	36124	18.141	ug/l	95
20) Diisopropyl ether	6.671	45	126168	18.190	ug/l	94
21) 1,1-Dichloroethane	6.565	63	73166	18.683	ug/l	97
22) cis-1,2-Dichloroethene	7.483	96	44559	18.089	ug/l	91
23) tert-Butyl Alcohol	5.542	59	39485	90.894	ug/l #	100
24) Methyl tert-Butyl Ether	5.794	73	133959	18.724	ug/l #	87
25) Chloroform	7.965	83	77188	18.590	ug/l	97
26) Cyclohexane	8.253	56	61683	18.119	ug/l #	89
29) 1,1-Dichloropropene	8.371	75	51304	18.372	ug/l	98
30) 2-Butanone	7.483	43	139551	97.408	ug/l	95
31) 2,2-Dichloropropane	7.483	77	68163	18.824	ug/l	97
32) 1,1,1-Trichloroethane	8.165	97	69547	18.635	ug/l	96
33) Carbon Tetrachloride	8.365	117	60724	18.686	ug/l	95
34) Benzene	8.600	78	162288	19.151	ug/l	94
35) Methacrylonitrile	7.777	41	31800	19.184	ug/l	92
36) 1,2-Dichloroethane	8.671	62	61031	19.316	ug/l #	94
37) Trichloroethene	9.353	130	37182	18.515	ug/l	100
38) Methylcyclohexane	9.600	83	64879	18.945	ug/l	97
39) 1,2-Dichloropropane	9.618	63	38773	18.819	ug/l	97
40) Dibromomethane	9.706	93	27661	18.704	ug/l	96
41) Bromodichloromethane	9.888	83	62142	19.442	ug/l	98
42) Vinyl Acetate	6.600	43	665064	94.595	ug/l	97

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN082824\
 Data File : VN083531.D
 Acq On : 28 Aug 2024 13:08
 Operator : JC\MD
 Sample : VN0828WBS01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0828WBS01

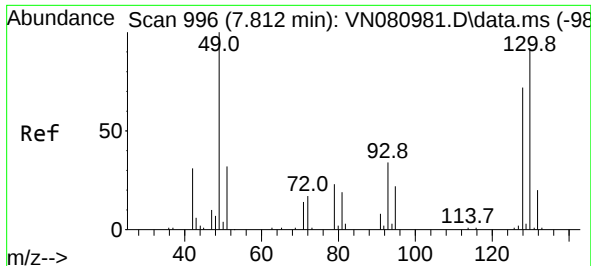
Quant Time: Aug 28 15:36:01 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\624N082824W.M
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Wed Aug 28 12:23:16 2024
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By : John Carlone 08/29/2024
 Supervised By : Mahesh Dadoda 08/29/2024

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
43) Ethyl Acetate	7.565	43	56441	20.512	ug/l	98
44) Isopropyl Acetate	8.688	43	121682	18.718	ug/l #	81
45) 1,4-Dioxane	9.700	88	16178	383.775	ug/l #	91
46) Methyl methacrylate	9.682	41	47391	19.729	ug/l	81
47) n-amyl Acetate	12.494	43	84935	18.985	ug/l	90
48) t-1,3-Dichloropropene	10.835	75	61690	18.200	ug/l	94
49) cis-1,3-Dichloropropene	10.312	75	64436	18.236	ug/l #	85
50) 1,1,2-Trichloroethane	11.018	97	38404	19.375	ug/l	97
51) Ethyl methacrylate	10.876	69	64692	18.715	ug/l	78
52) 1,3-Dichloropropane	11.165	76	66568	19.234	ug/l	99
53) Dibromochloromethane	11.359	129	42843	18.450	ug/l	99
54) 1,2-Dibromoethane	11.471	107	39002	19.206	ug/l	100
55) 2-Chloroethyl vinyl ether	10.159	63	139286	94.649	ug/l	100
56) Bromoform	12.582	173	28593	18.860	ug/l #	98
58) 4-Methyl-2-Pentanone	10.447	43	282731	98.711	ug/l #	90
59) 2-Hexanone	11.194	43	215099	97.925	ug/l	90
61) Tetrachloroethene	11.100	164	31835	18.561	ug/l	93
62) Toluene	10.629	91	171897	18.401	ug/l	99
64) Chlorobenzene	11.894	112	106909	18.473	ug/l	100
65) 1,1,1,2-Tetrachloroethane	11.965	131	38899	18.885	ug/l	97
66) Ethyl Benzene	11.965	91	192205	18.238	ug/l	99
67) m/p-Xylenes	12.071	106	146572	37.524	ug/l	100
68) o-Xylene	12.400	106	71521	18.646	ug/l	97
69) Styrene	12.412	104	119711	18.331	ug/l	98
70) Isopropylbenzene	12.694	105	185458	18.304	ug/l	100
71) 1,1,2,2-Tetrachloroethane	12.941	83	56350	19.040	ug/l	100
72) 1,2,3-Trichloropropane	12.994	75	50304m	19.685	ug/l	
73) Bromobenzene	12.982	156	42739	18.638	ug/l	93
74) n-propylbenzene	13.035	91	212298	18.085	ug/l	99
75) 2-Chlorotoluene	13.123	91	138880	18.485	ug/l	98
76) 1,3,5-Trimethylbenzene	13.176	105	157692	18.644	ug/l	97
77) t-1,4-Dichloro-2-butene	12.741	75	20422	18.416	ug/l	89
78) 4-Chlorotoluene	13.223	91	135266	18.137	ug/l	97
79) tert-butylbenzene	13.435	119	140322	18.524	ug/l	98
80) 1,2,4-Trimethylbenzene	13.482	105	161373	18.716	ug/l	97
81) sec-Butylbenzene	13.617	105	187684	18.405	ug/l	99
82) p-Isopropyltoluene	13.729	119	155206	17.977	ug/l	99
83) 1,3-Dichlorobenzene	13.735	146	79459	17.739	ug/l	99
84) 1,4-Dichlorobenzene	13.812	146	79840	17.746	ug/l	98
85) n-Butylbenzene	14.059	91	131120	17.137	ug/l	97
86) Hexachloroethane	14.335	117	30967	18.314	ug/l	88
87) 1,2-Dichlorobenzene	14.106	146	79403	18.008	ug/l	99
88) 1,2-Dibromo-3-Chloropr...	14.717	75	13147	19.429	ug/l	91
89) 1,2,4-Trichlorobenzene	15.841	180	40224	16.639	ug/l	99
90) Hexachlorobutadiene	15.500	225	17311	16.854	ug/l	98
91) Naphthalene	15.641	128	145654	17.432	ug/l	100
92) 1,2,3-Trichlorobenzene	15.841	180	40224	16.639	ug/l	99

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



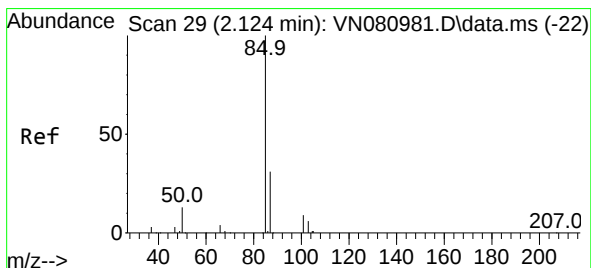
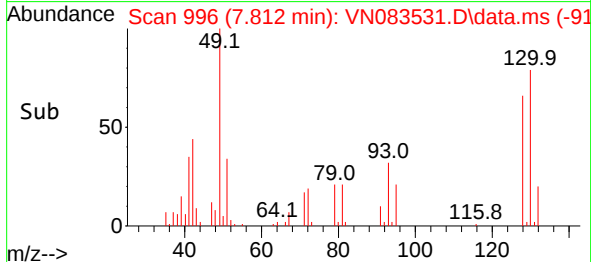
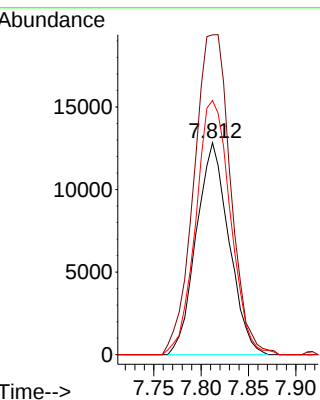
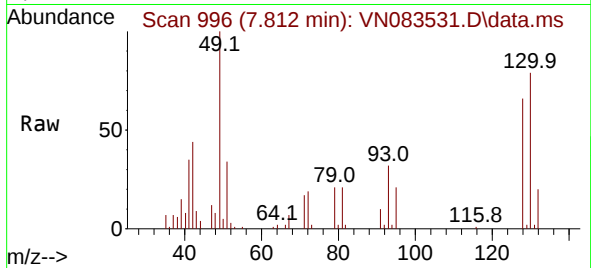
#1
Bromochloromethane
Concen: 30.000 ug/l
RT: 7.812 min Scan# 996
Delta R.T. -0.000 min
Lab File: VN083531.D
Acq: 28 Aug 2024 13:08

Instrument :
MSVOA_N
ClientSampleId :
VN0828WBS01

Tgt Ion:128 Resp: 3081
Ion Ratio Lower Upper
128 100
49 169.2 0.0 403.7
130 126.7 0.0 323.3

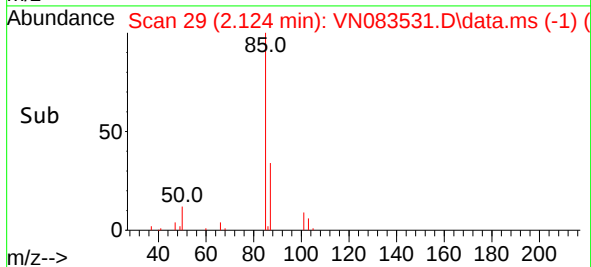
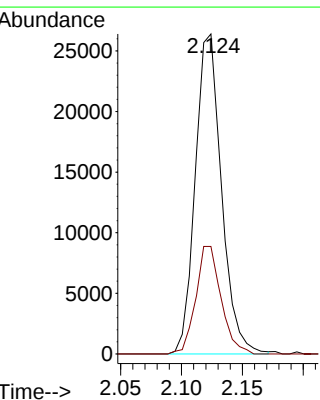
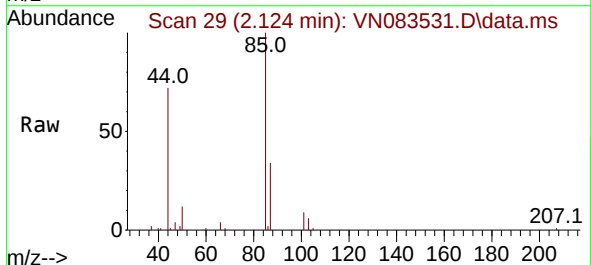
Manual Integrations
APPROVED

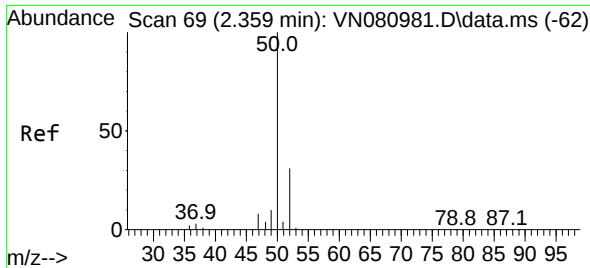
Reviewed By :John Carlone 08/29/2024
Supervised By :Mahesh Dadoda 08/29/2024



#2
Dichlorodifluoromethane
Concen: 19.067 ug/l
RT: 2.124 min Scan# 29
Delta R.T. -0.000 min
Lab File: VN083531.D
Acq: 28 Aug 2024 13:08

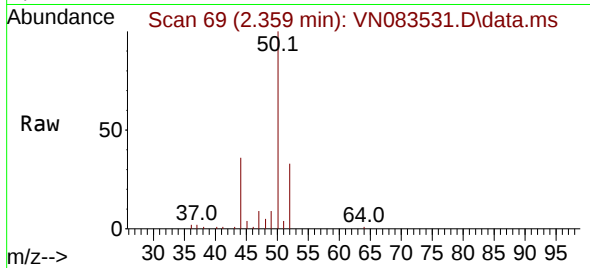
Tgt Ion: 85 Resp: 39460
Ion Ratio Lower Upper
85 100
87 33.6 16.8 50.3





#3
Chloromethane
Concen: 18.269 ug/l
RT: 2.359 min Scan# 69
Delta R.T. -0.000 min
Lab File: VN083531.D
Acq: 28 Aug 2024 13:08

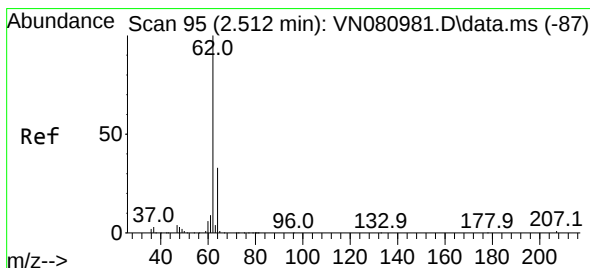
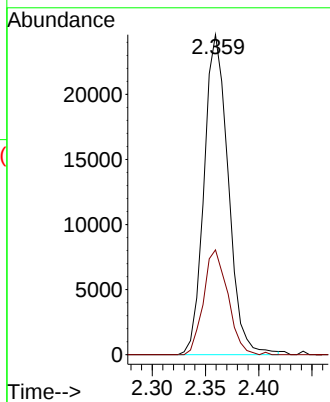
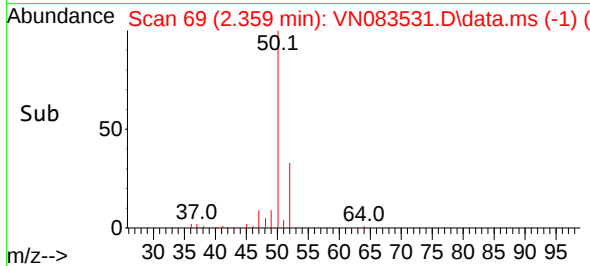
Instrument :
MSVOA_N
ClientSampleId :
VN0828WBS01



Tgt Ion: 50 Resp: 38874
Ion Ratio Lower Upper
50 100
52 32.7 25.4 38.0

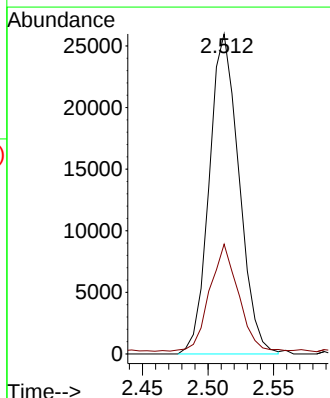
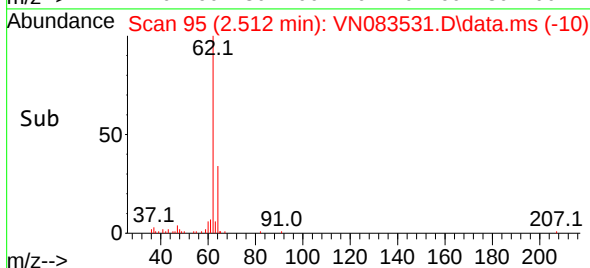
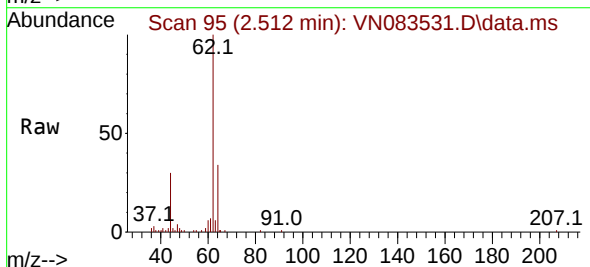
Manual Integrations
APPROVED

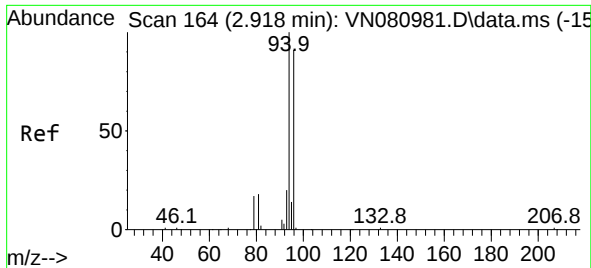
Reviewed By :John Carlone 08/29/2024
Supervised By :Mahesh Dadoda 08/29/2024



#4
Vinyl Chloride
Concen: 18.376 ug/l
RT: 2.512 min Scan# 95
Delta R.T. -0.000 min
Lab File: VN083531.D
Acq: 28 Aug 2024 13:08

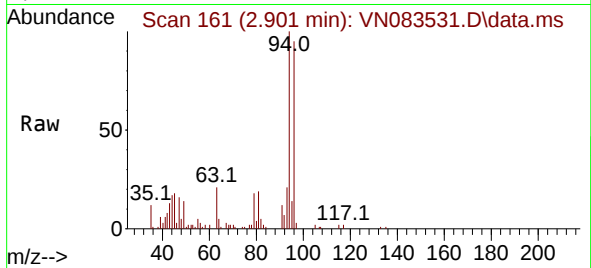
Tgt Ion: 62 Resp: 41062
Ion Ratio Lower Upper
62 100
64 33.1 24.1 36.1





#5
Bromomethane
Concen: 18.527 ug/l
RT: 2.901 min Scan# 1
Delta R.T. -0.018 min
Lab File: VN083531.D
Acq: 28 Aug 2024 13:08

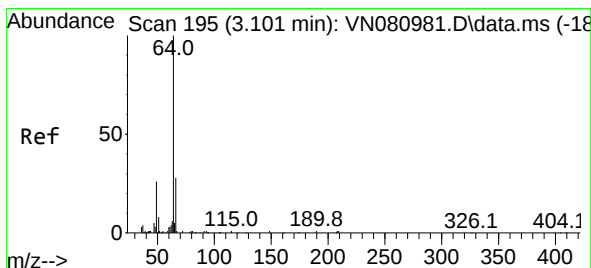
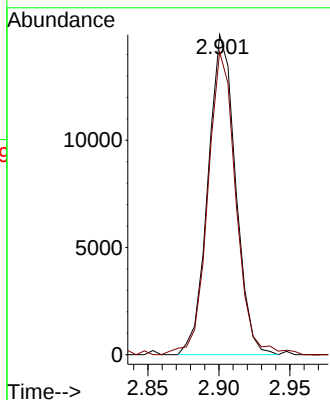
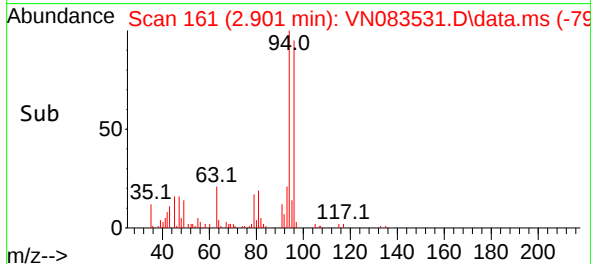
Instrument :
MSVOA_N
ClientSampleId :
VN0828WBS01



Tgt Ion: 94 Resp: 2016
Ion Ratio Lower Upper
94 100
96 93.6 72.8 109.2

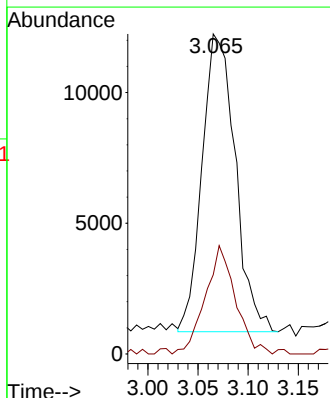
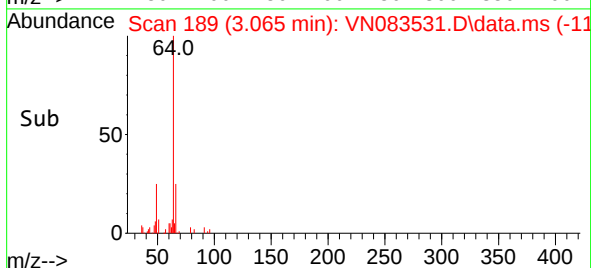
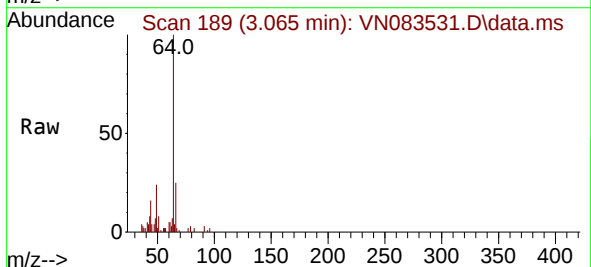
Manual Integrations
APPROVED

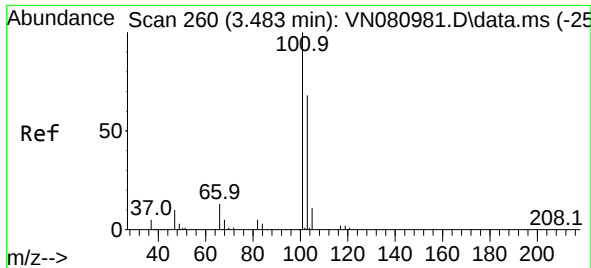
Reviewed By :John Carlone 08/29/2024
Supervised By :Mahesh Dadoda 08/29/2024



#6
Chloroethane
Concen: 17.892 ug/l
RT: 3.065 min Scan# 189
Delta R.T. -0.035 min
Lab File: VN083531.D
Acq: 28 Aug 2024 13:08

Tgt Ion: 64 Resp: 26190
Ion Ratio Lower Upper
64 100
66 25.2 26.7 40.1#





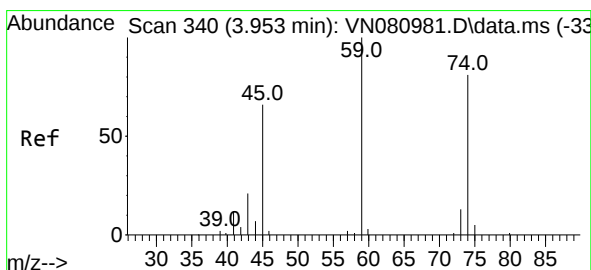
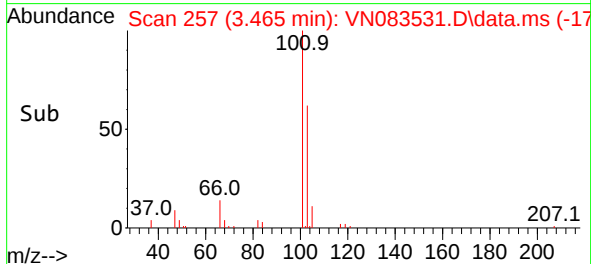
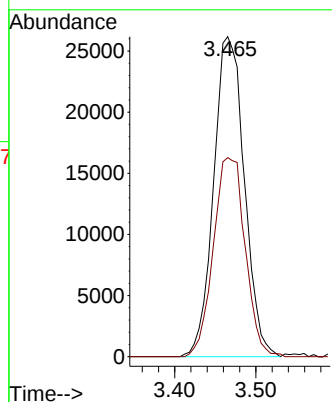
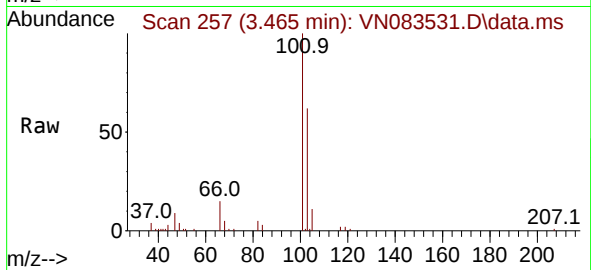
#7
 Trichlorofluoromethane
 Concen: 18.614 ug/l
 RT: 3.465 min Scan# 21
 Delta R.T. -0.018 min
 Lab File: VN083531.D
 Acq: 28 Aug 2024 13:08

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0828WBS01

Tgt Ion:101 Resp: 6874
 Ion Ratio Lower Upper
 101 100
 103 62.2 53.0 79.4

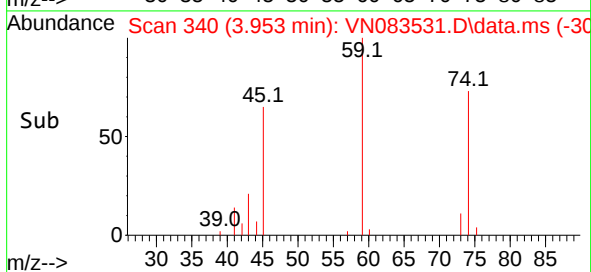
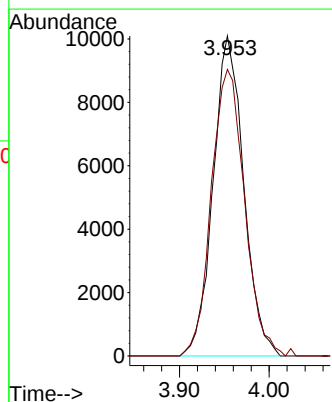
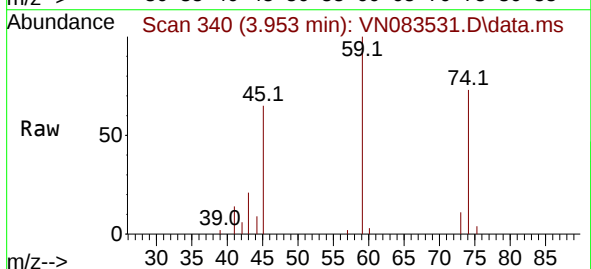
Manual Integrations
 APPROVED

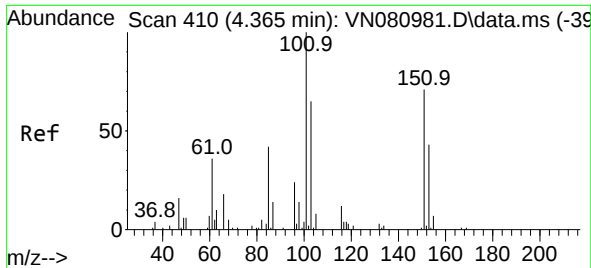
Reviewed By :John Carlone 08/29/2024
 Supervised By :Mahesh Dadoda 08/29/2024



#8
 Diethyl Ether
 Concen: 18.437 ug/l
 RT: 3.953 min Scan# 340
 Delta R.T. -0.000 min
 Lab File: VN083531.D
 Acq: 28 Aug 2024 13:08

Tgt Ion: 74 Resp: 23918
 Ion Ratio Lower Upper
 74 100
 45 96.9 16.4 147.4





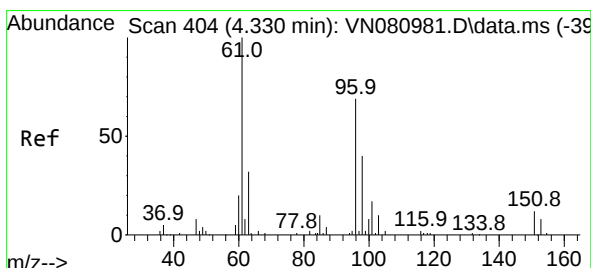
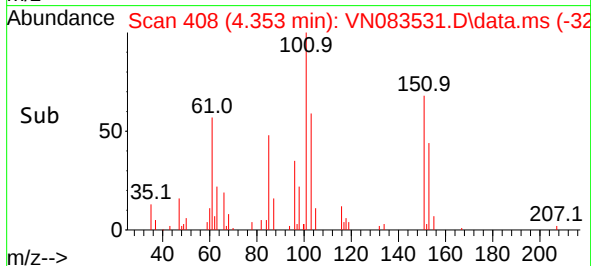
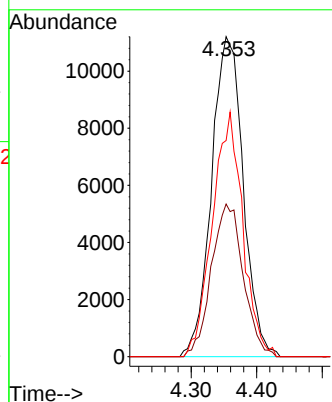
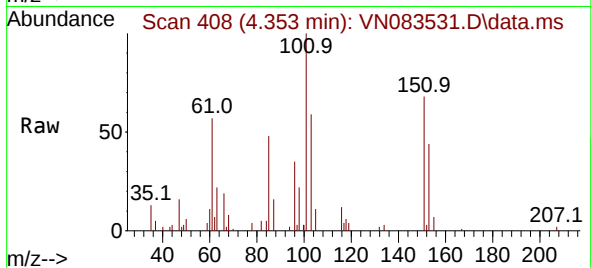
#9
1,1,2-Trichlorotrifluoroethane
Concen: 18.430 ug/l
RT: 4.353 min Scan# 408
Delta R.T. -0.012 min
Lab File: VN083531.D
Acq: 28 Aug 2024 13:08

Instrument :
MSVOA_N
ClientSampleId :
VN0828WBS01

Tgt Ion:101 Resp: 37600
Ion Ratio Lower Upper
101 100
85 48.1 0.0 90.6
151 73.2 0.0 157.6

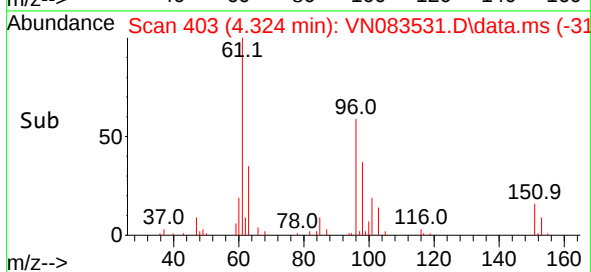
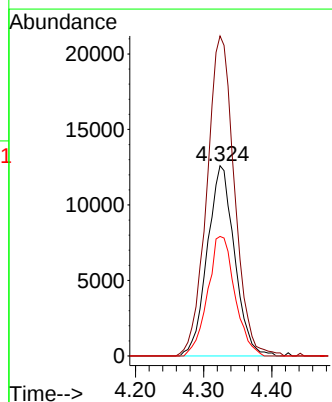
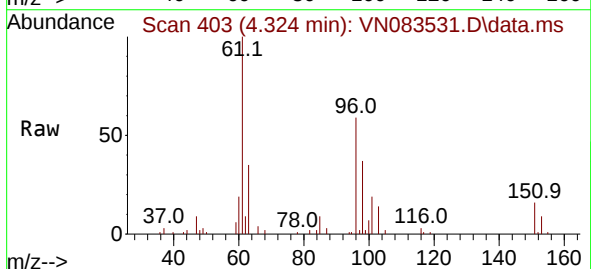
Manual Integrations
APPROVED

Reviewed By :John Carlone 08/29/2024
Supervised By :Mahesh Dadoda 08/29/2024



#10
1,1-Dichloroethene
Concen: 18.132 ug/l
RT: 4.324 min Scan# 403
Delta R.T. -0.006 min
Lab File: VN083531.D
Acq: 28 Aug 2024 13:08

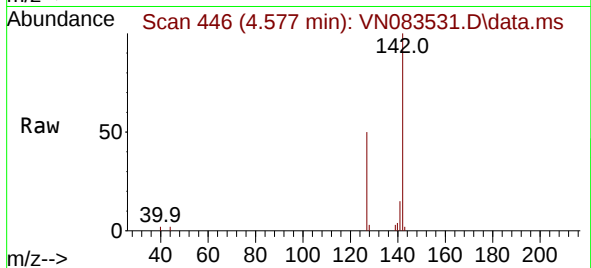
Tgt Ion: 96 Resp: 35025
Ion Ratio Lower Upper
96 100
61 166.8 117.6 176.4
98 62.8 48.4 72.6





#11
Methyl Iodide
Concen: 17.925 ug/l
RT: 4.577 min Scan# 447
Delta R.T. -0.006 min
Lab File: VN083531.D
Acq: 28 Aug 2024 13:08

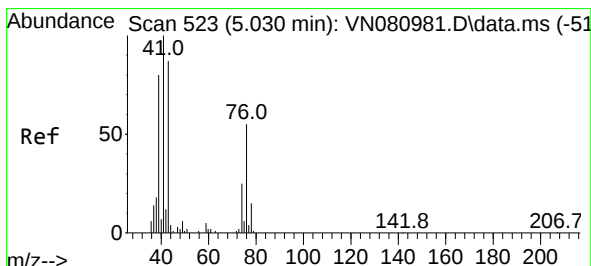
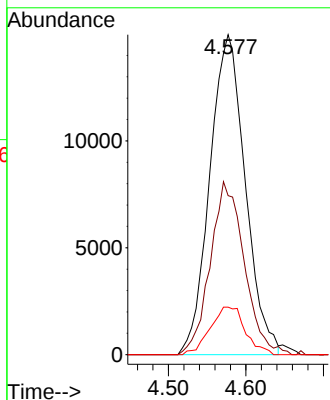
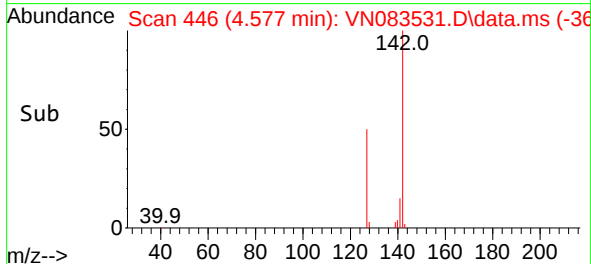
Instrument :
MSVOA_N
ClientSampleId :
VN0828WBS01



Tgt Ion:142 Resp: 47658
Ion Ratio Lower Upper
142 100
127 49.1 26.3 78.9
141 15.1 8.3 24.9

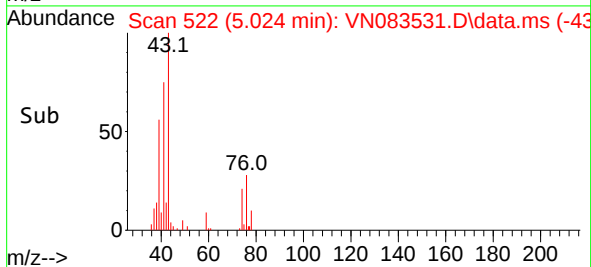
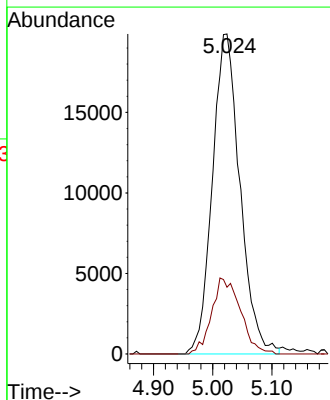
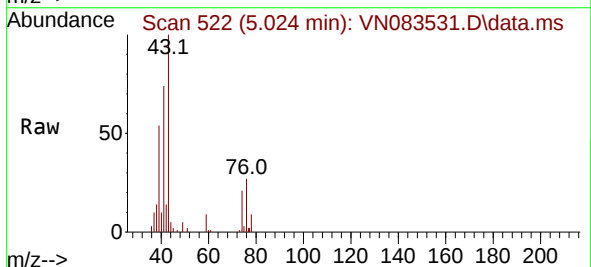
Manual Integrations
APPROVED

Reviewed By :John Carlone 08/29/2024
Supervised By :Mahesh Dadoda 08/29/2024



#12
Methyl Acetate
Concen: 19.378 ug/l m
RT: 5.024 min Scan# 522
Delta R.T. -0.006 min
Lab File: VN083531.D
Acq: 28 Aug 2024 13:08

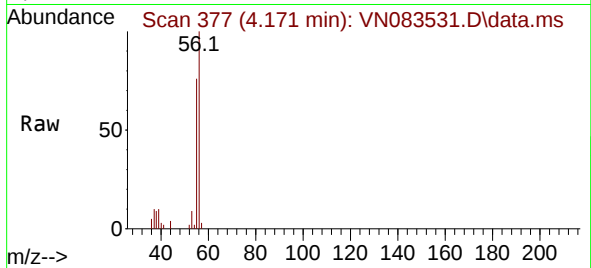
Tgt Ion: 43 Resp: 64252
Ion Ratio Lower Upper
43 100
74 20.9 27.7 41.5#





#13
Acrolein
Concen: 95.346 ug/l
RT: 4.171 min Scan# 31
Delta R.T. -0.000 min
Lab File: VN083531.D
Acq: 28 Aug 2024 13:08

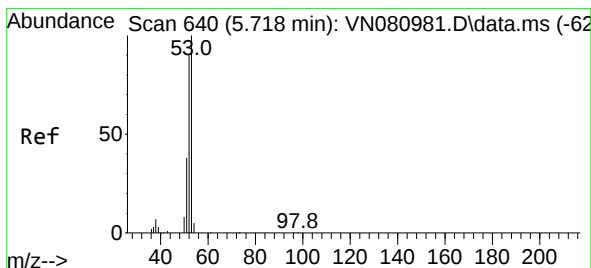
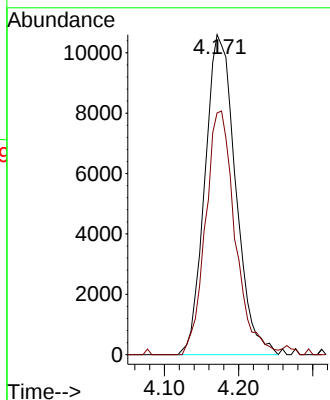
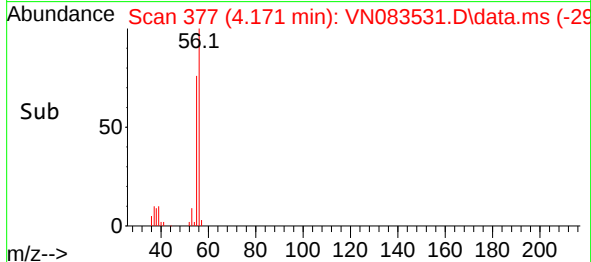
Instrument :
MSVOA_N
ClientSampleId :
VN0828WBS01



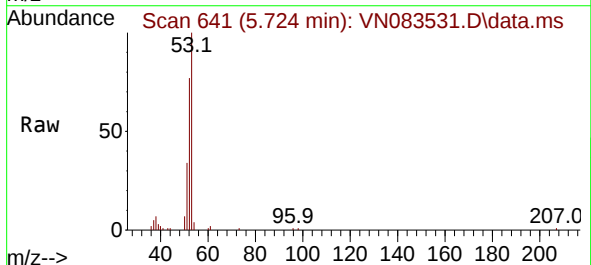
Tgt Ion: 56 Resp: 30490
Ion Ratio Lower Upper
56 100
55 73.4 55.5 83.3

Manual Integrations
APPROVED

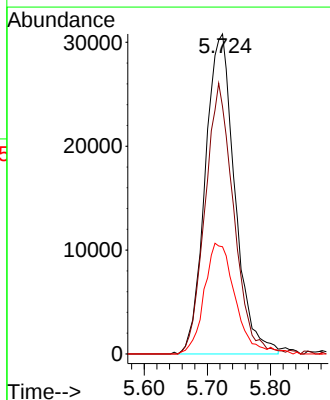
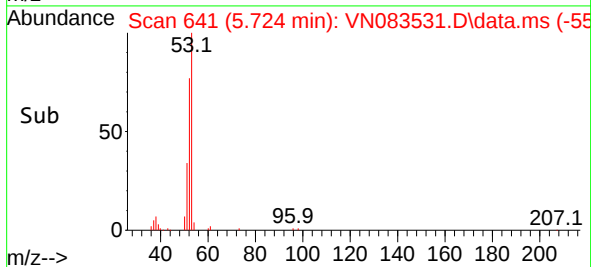
Reviewed By :John Carlone 08/29/2024
Supervised By :Mahesh Dadoda 08/29/2024

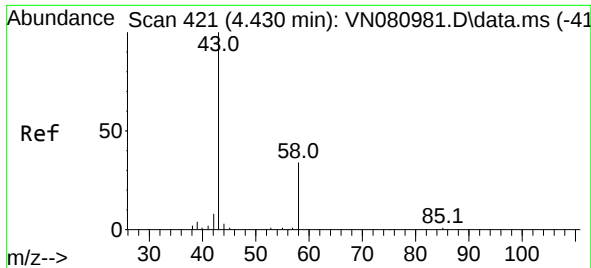


#14
Acrylonitrile
Concen: 97.403 ug/l
RT: 5.724 min Scan# 641
Delta R.T. 0.006 min
Lab File: VN083531.D
Acq: 28 Aug 2024 13:08



Tgt Ion: 53 Resp: 100287
Ion Ratio Lower Upper
53 100
52 81.6 41.3 123.9
51 35.6 16.8 50.3





#15

Acetone

Concen: 90.648 ug/l

RT: 4.430 min Scan# 41

Delta R.T. -0.000 min

Lab File: VN083531.D

Acq: 28 Aug 2024 13:08

Instrument :

MSVOA_N

ClientSampleId :

VN0828WBS01

Tgt Ion: 58 Resp: 2761

Ion Ratio Lower Upper

58 100

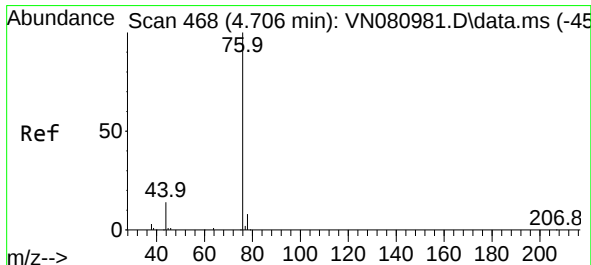
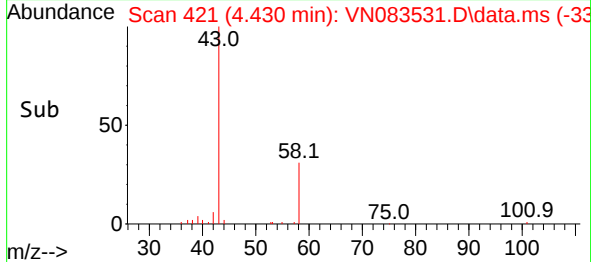
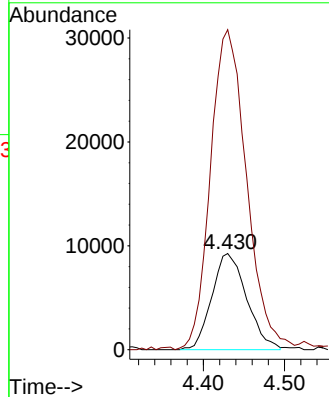
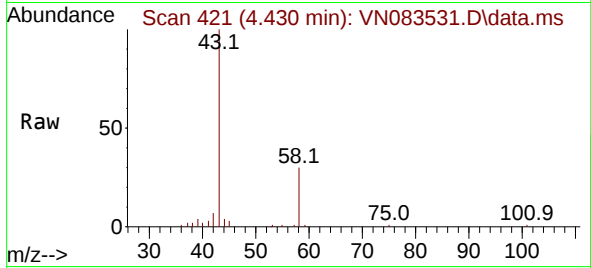
43 330.6 223.1 334.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/29/2024

Supervised By :Mahesh Dadoda 08/29/2024



#16

Carbon Disulfide

Concen: 17.428 ug/l

RT: 4.695 min Scan# 466

Delta R.T. -0.012 min

Lab File: VN083531.D

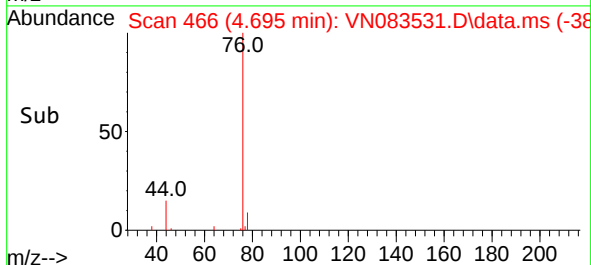
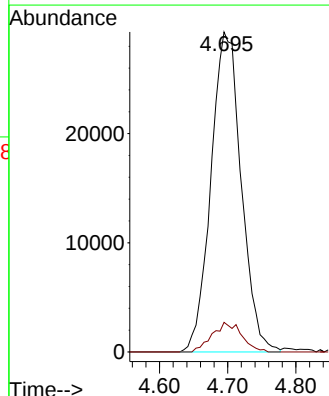
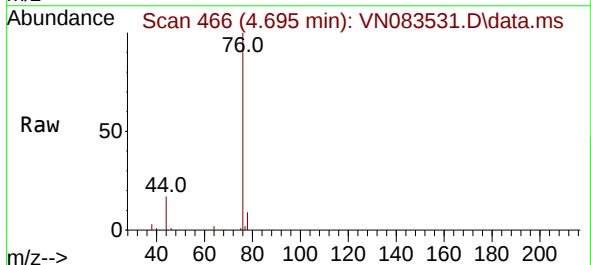
Acq: 28 Aug 2024 13:08

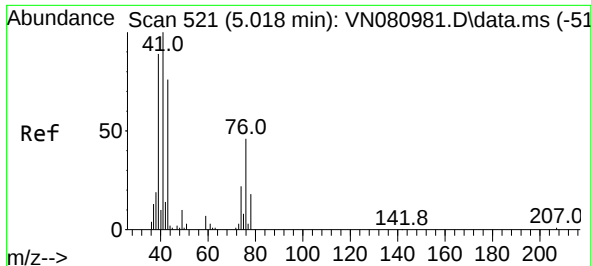
Tgt Ion: 76 Resp: 90711

Ion Ratio Lower Upper

76 100

78 9.2 6.3 9.5





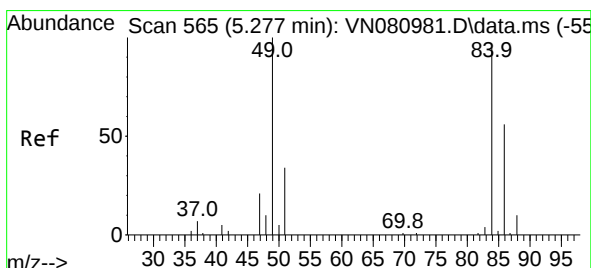
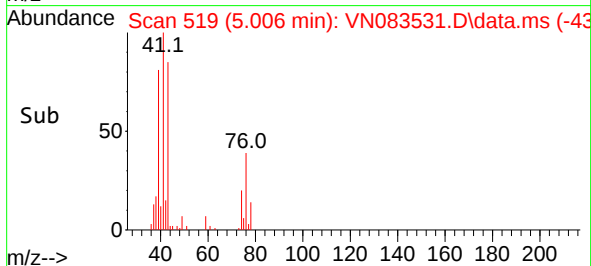
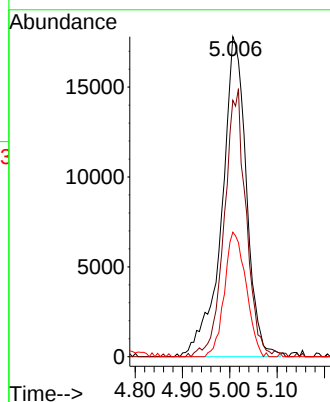
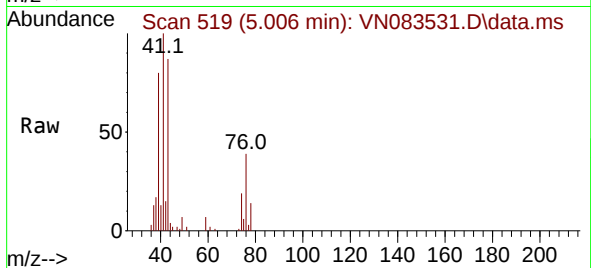
#17
Allyl chloride
Concen: 18.003 ug/l
RT: 5.006 min Scan# 519
Delta R.T. -0.012 min
Lab File: VN083531.D
Acq: 28 Aug 2024 13:08

Instrument :
MSVOA_N
ClientSampleId :
VN0828WBS01

Tgt Ion:	41	Resp:	64214
Ion	Ratio	Lower	Upper
41	100		
39	80.1	37.6	112.9
76	38.9	27.8	83.4

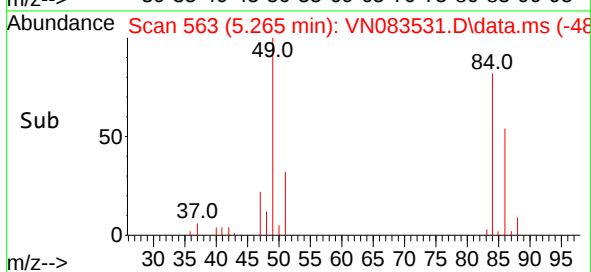
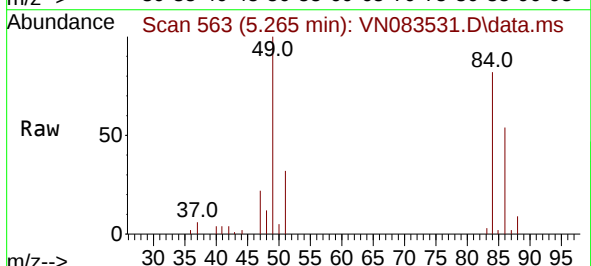
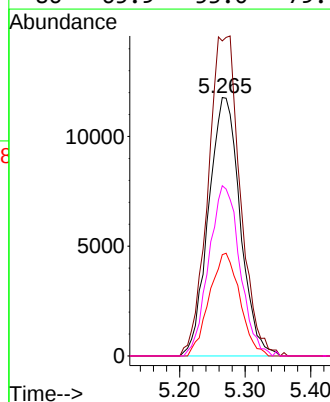
Manual Integrations
APPROVED

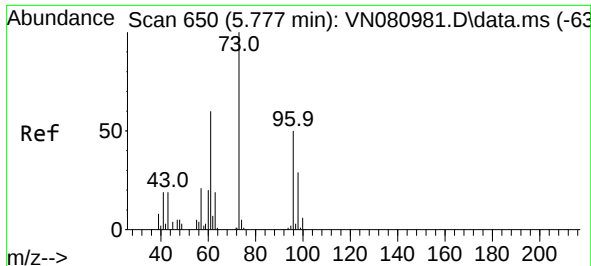
Reviewed By :John Carlone 08/29/2024
Supervised By :Mahesh Dadoda 08/29/2024



#18
Methylene Chloride
Concen: 18.393 ug/l
RT: 5.265 min Scan# 563
Delta R.T. -0.012 min
Lab File: VN083531.D
Acq: 28 Aug 2024 13:08

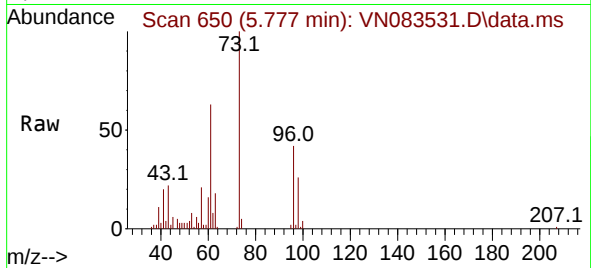
Tgt Ion:	84	Resp:	39407
Ion	Ratio	Lower	Upper
84	100		
49	121.9	86.0	129.0
51	39.2	30.0	45.0
86	65.9	53.0	79.4





#19
trans-1,2-Dichloroethene
Concen: 18.141 ug/l
RT: 5.777 min Scan# 612
Delta R.T. -0.000 min
Lab File: VN083531.D
Acq: 28 Aug 2024 13:08

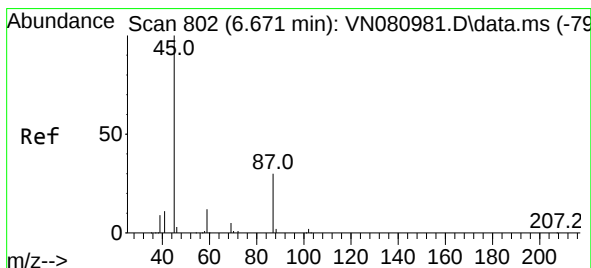
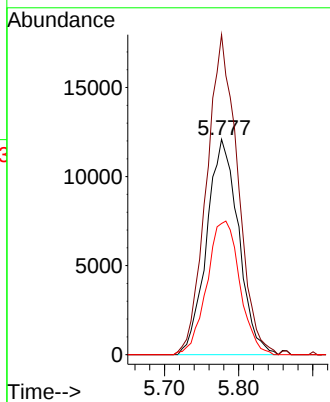
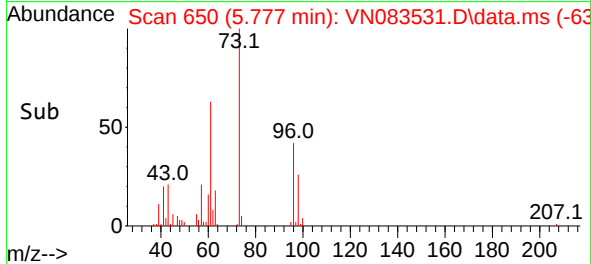
Instrument :
MSVOA_N
ClientSampleId :
VN0828WBS01



Tgt Ion: 96 Resp: 36124
Ion Ratio Lower Upper
96 100
61 148.6 111.8 167.6
98 60.9 49.2 73.8

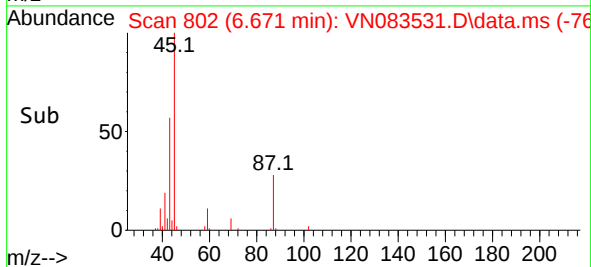
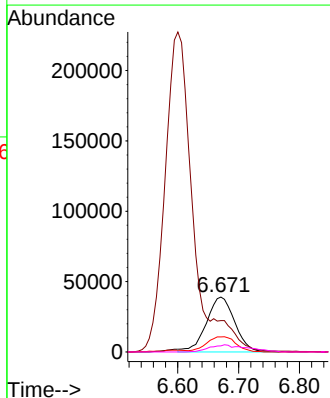
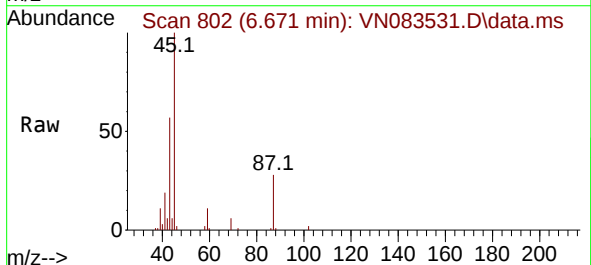
Manual Integrations
APPROVED

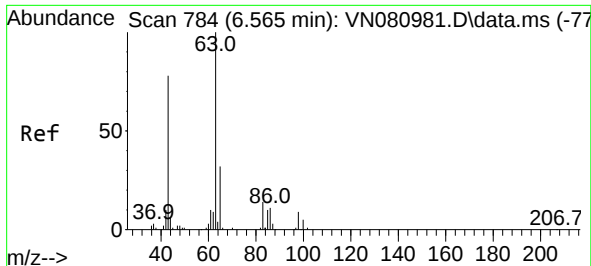
Reviewed By :John Carlone 08/29/2024
Supervised By :Mahesh Dadoda 08/29/2024



#20
Diisopropyl ether
Concen: 18.190 ug/l
RT: 6.671 min Scan# 802
Delta R.T. -0.000 min
Lab File: VN083531.D
Acq: 28 Aug 2024 13:08

Tgt Ion: 45 Resp: 126168
Ion Ratio Lower Upper
45 100
43 55.4 40.4 60.6
87 27.5 23.8 35.8
59 11.0 9.8 14.6





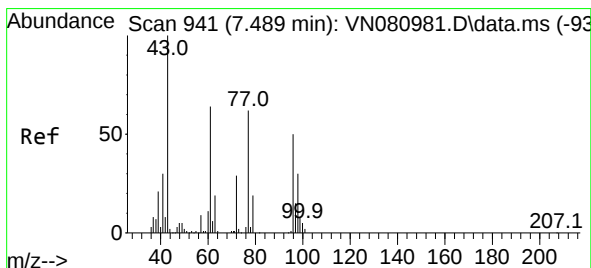
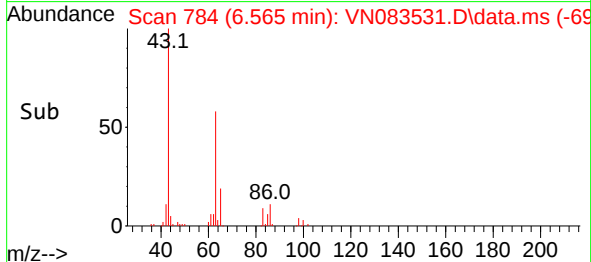
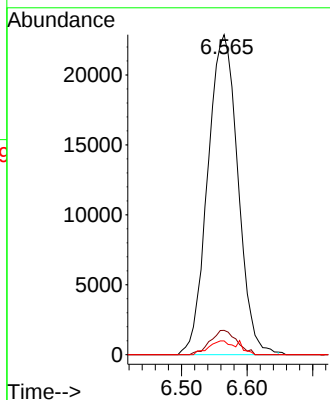
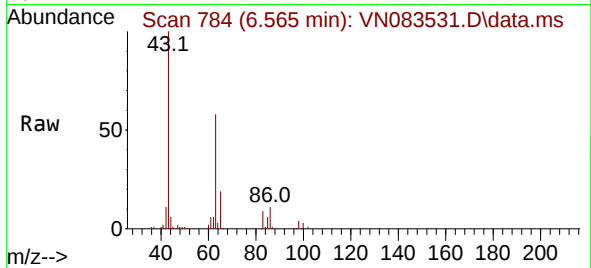
#21
1,1-Dichloroethane
Concen: 18.683 ug/l
RT: 6.565 min Scan# 71
Delta R.T. -0.000 min
Lab File: VN083531.D
Acq: 28 Aug 2024 13:08

Instrument :
MSVOA_N
ClientSampleId :
VN0828WBS01

Tgt Ion: 63 Resp: 7316
Ion Ratio Lower Upper
63 100
98 7.6 4.1 12.3
100 4.3 3.0 9.0

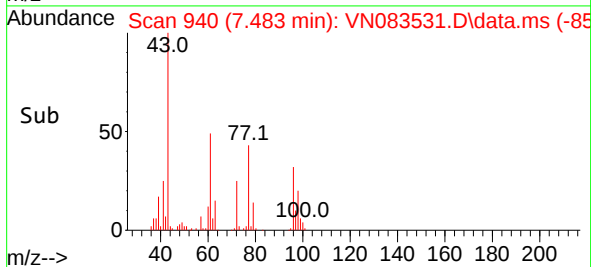
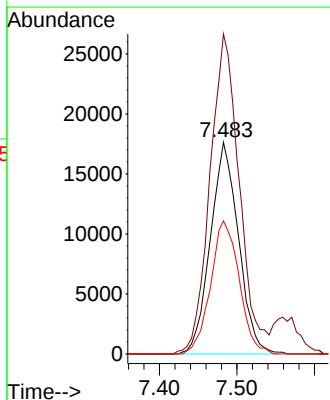
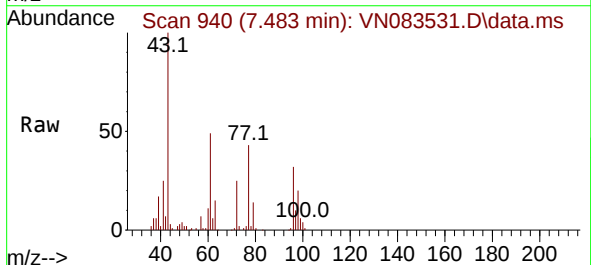
Manual Integrations
APPROVED

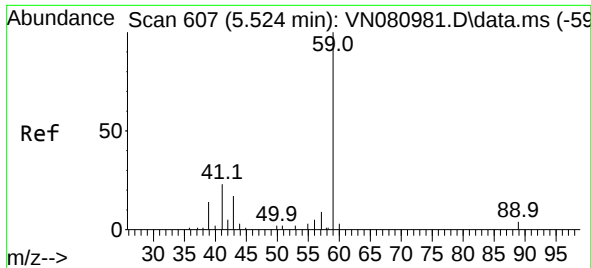
Reviewed By :John Carlone 08/29/2024
Supervised By :Mahesh Dadoda 08/29/2024



#22
cis-1,2-Dichloroethene
Concen: 18.089 ug/l
RT: 7.483 min Scan# 940
Delta R.T. -0.006 min
Lab File: VN083531.D
Acq: 28 Aug 2024 13:08

Tgt Ion: 96 Resp: 44559
Ion Ratio Lower Upper
96 100
61 157.7 113.5 170.3
98 63.9 52.0 78.0





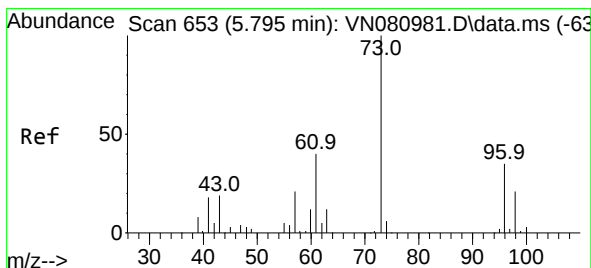
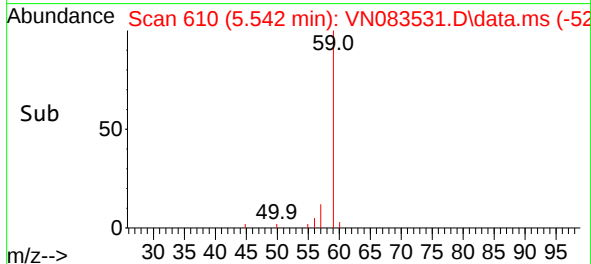
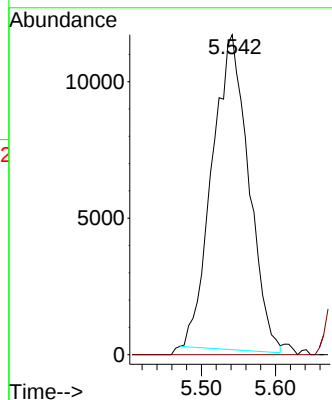
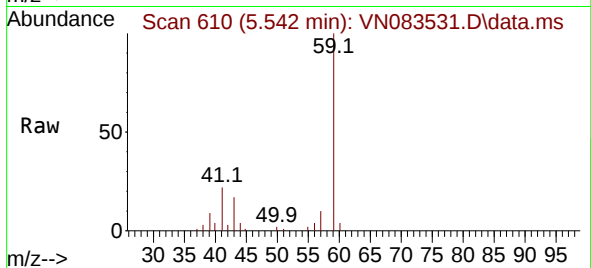
#23
tert-Butyl Alcohol
Concen: 90.894 ug/l
RT: 5.542 min Scan# 610
Delta R.T. 0.018 min
Lab File: VN083531.D
Acq: 28 Aug 2024 13:08

Instrument :
MSVOA_N
ClientSampleId :
VN0828WBS01

Tgt Ion: 59 Resp: 3948
Ion Ratio Lower Upper
59 100
52 0.0 0.0 0.0

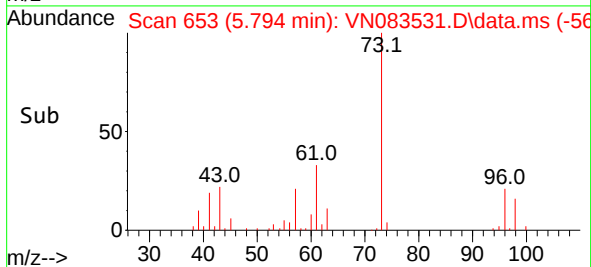
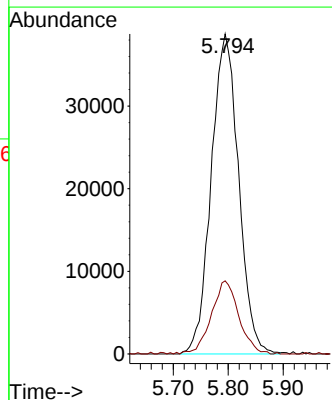
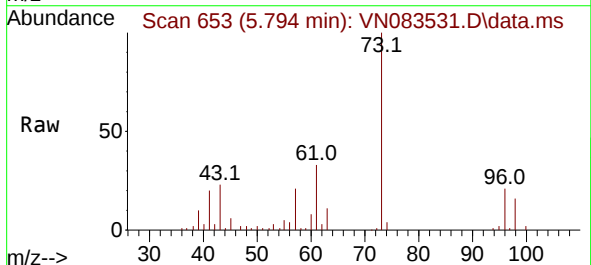
Manual Integrations
APPROVED

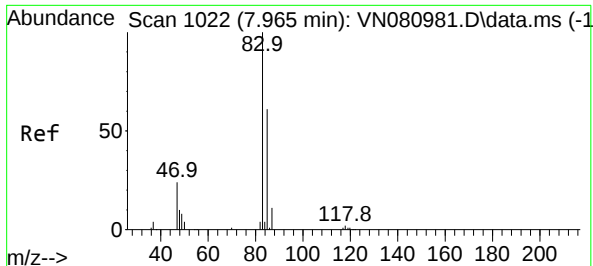
Reviewed By :John Carlone 08/29/2024
Supervised By :Mahesh Dadoda 08/29/2024



#24
Methyl tert-Butyl Ether
Concen: 18.724 ug/l
RT: 5.794 min Scan# 653
Delta R.T. -0.000 min
Lab File: VN083531.D
Acq: 28 Aug 2024 13:08

Tgt Ion: 73 Resp: 133959
Ion Ratio Lower Upper
73 100
43 22.5 13.4 20.2#





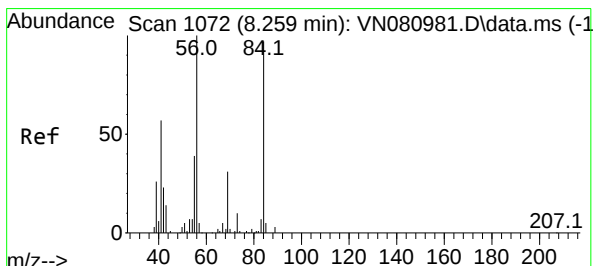
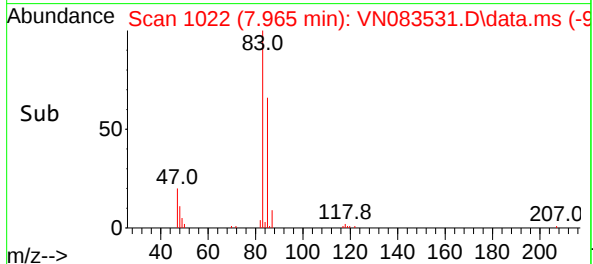
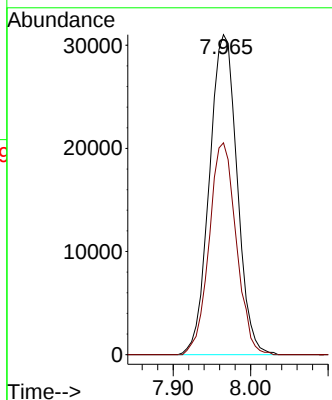
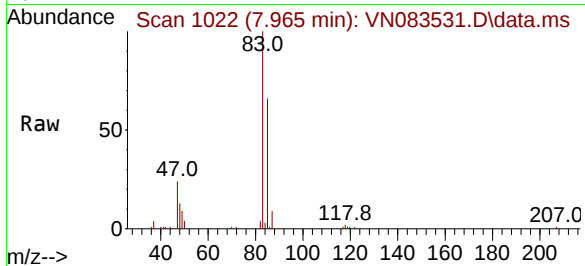
#25
Chloroform
Concen: 18.590 ug/l
RT: 7.965 min Scan# 1022
Delta R.T. -0.000 min
Lab File: VN083531.D
Acq: 28 Aug 2024 13:08

Instrument :
MSVOA_N
ClientSampleId :
VN0828WBS01

Tgt Ion: 83 Resp: 7718
Ion Ratio Lower Upper
83 100
85 66.2 50.9 76.3

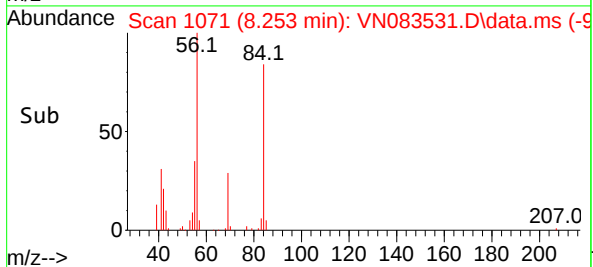
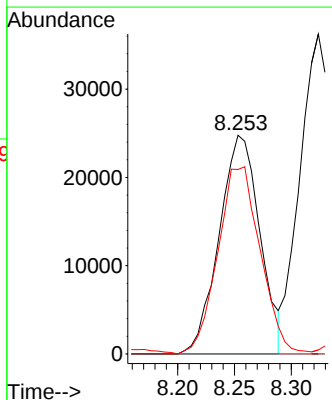
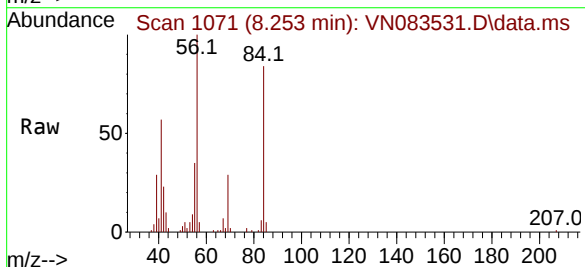
Manual Integrations
APPROVED

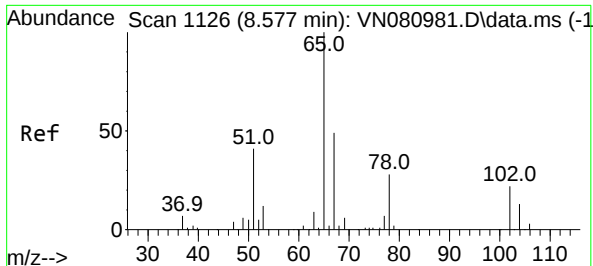
Reviewed By :John Carlone 08/29/2024
Supervised By :Mahesh Dadoda 08/29/2024



#26
Cyclohexane
Concen: 18.119 ug/l
RT: 8.253 min Scan# 1071
Delta R.T. -0.006 min
Lab File: VN083531.D
Acq: 28 Aug 2024 13:08

Tgt Ion: 56 Resp: 61683
Ion Ratio Lower Upper
56 100
89 0.0 19.3 28.9#
84 89.6 71.3 106.9





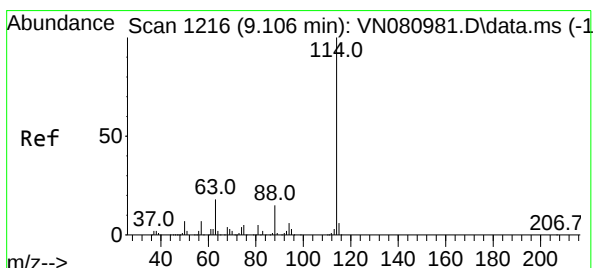
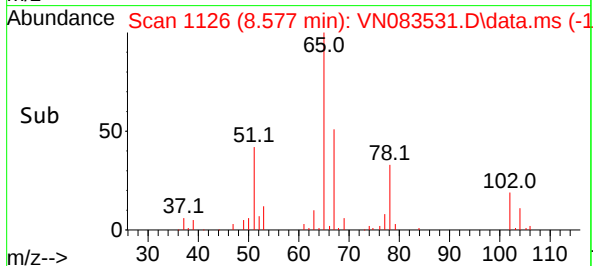
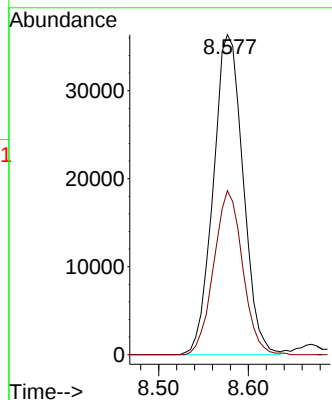
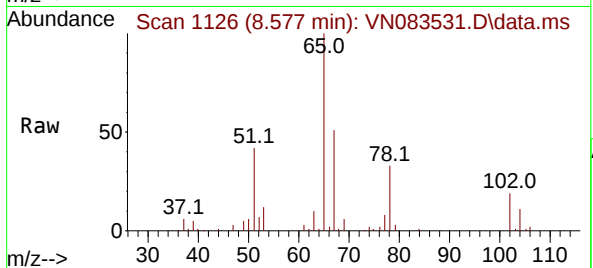
#27
1,2-Dichloroethane-d4
Concen: 30.288 ug/l
RT: 8.577 min Scan# 1126
Delta R.T. -0.000 min
Lab File: VN083531.D
Acq: 28 Aug 2024 13:08

Instrument :
MSVOA_N
ClientSampleId :
VN0828WBS01

Tgt Ion: 65 Resp: 8388
Ion Ratio Lower Upper
65 100
67 49.6 43.2 64.8

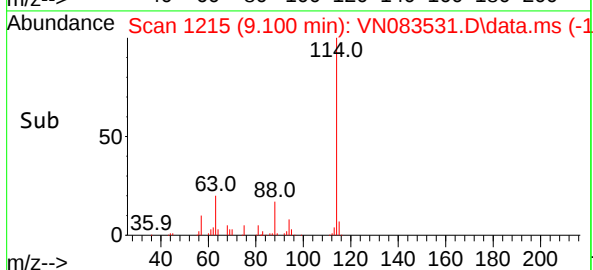
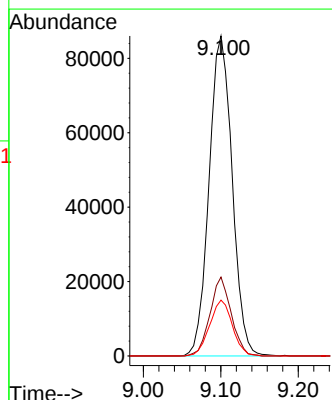
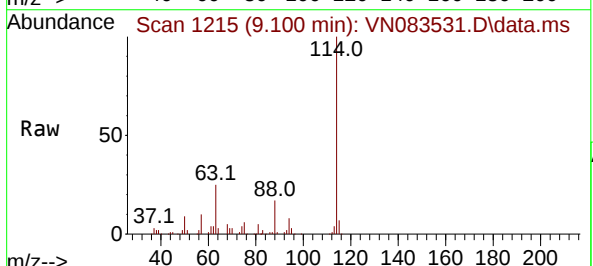
Manual Integrations
APPROVED

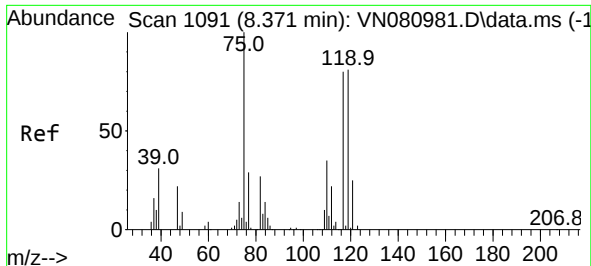
Reviewed By :John Carlone 08/29/2024
Supervised By :Mahesh Dadoda 08/29/2024



#28
1,4-Difluorobenzene
Concen: 30.000 ug/l
RT: 9.100 min Scan# 1215
Delta R.T. -0.006 min
Lab File: VN083531.D
Acq: 28 Aug 2024 13:08

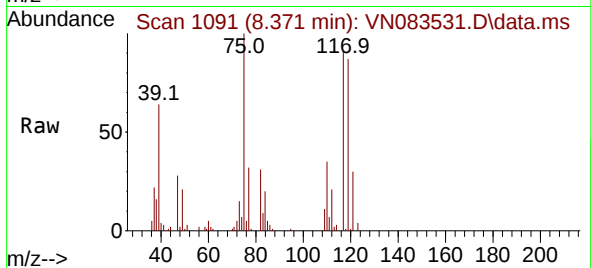
Tgt Ion:114 Resp: 178003
Ion Ratio Lower Upper
114 100
63 22.6 15.9 23.9
88 17.1 12.7 19.1





#29
1,1-Dichloropropene
Concen: 18.372 ug/l
RT: 8.371 min Scan# 1091
Delta R.T. -0.000 min
Lab File: VN083531.D
Acq: 28 Aug 2024 13:08

Instrument :
MSVOA_N
ClientSampleId :
VN0828WBS01

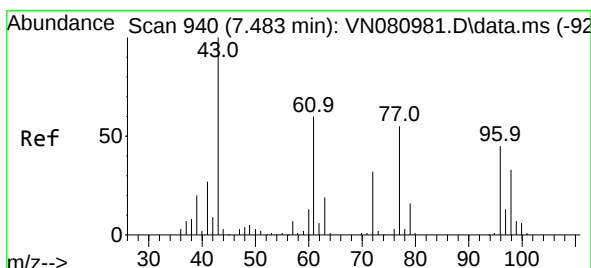
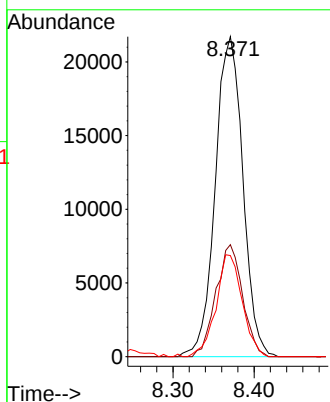
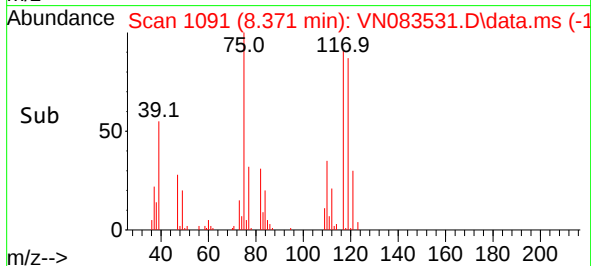


Tgt Ion: 75 Resp: 51304

Ion	Ratio	Lower	Upper
75	100		
110	33.8	0.0	70.2
77	30.3	0.0	61.4

Manual Integrations
APPROVED

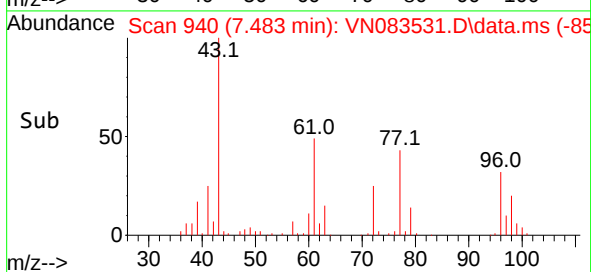
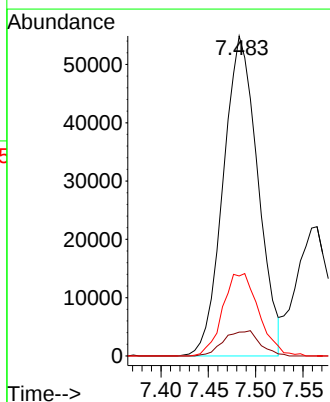
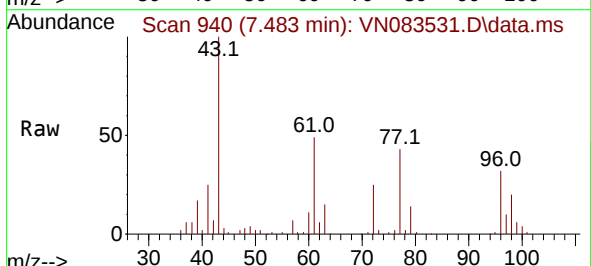
Reviewed By :John Carlone 08/29/2024
Supervised By :Mahesh Dadoda 08/29/2024

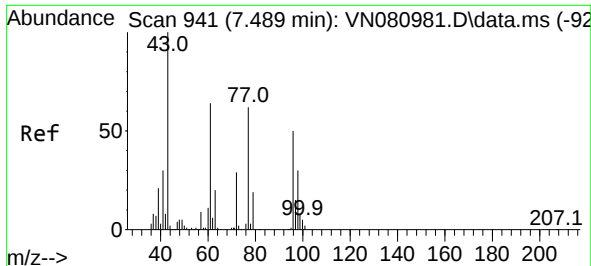


#30
2-Butanone
Concen: 97.408 ug/l
RT: 7.483 min Scan# 940
Delta R.T. -0.000 min
Lab File: VN083531.D
Acq: 28 Aug 2024 13:08

Tgt Ion: 43 Resp: 139551

Ion	Ratio	Lower	Upper
43	100		
57	8.2	6.7	10.1
72	26.9	24.0	36.0





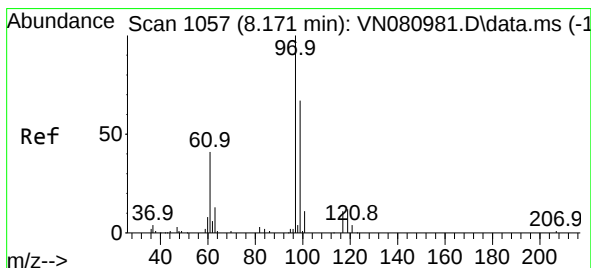
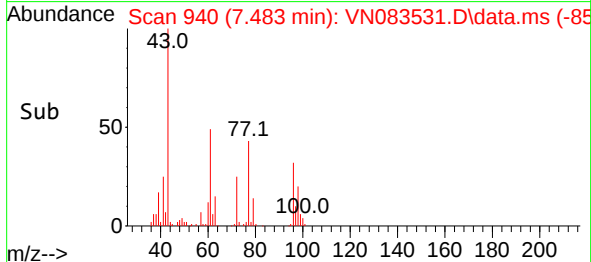
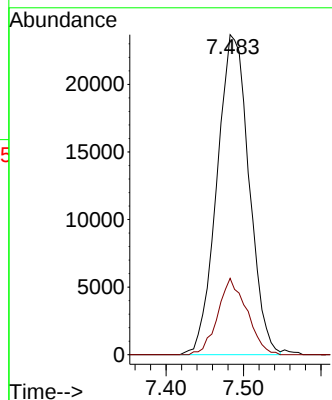
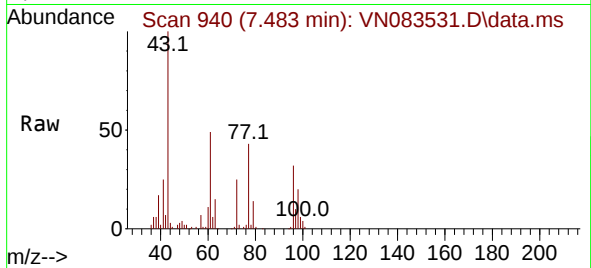
#31
2,2-Dichloropropane
Concen: 18.824 ug/l
RT: 7.483 min Scan# 941
Delta R.T. -0.006 min
Lab File: VN083531.D
Acq: 28 Aug 2024 13:08

Instrument :
MSVOA_N
ClientSampleId :
VN0828WBS01

Tgt Ion: 77 Resp: 6816
Ion Ratio Lower Upper
77 100
97 21.7 18.3 27.5

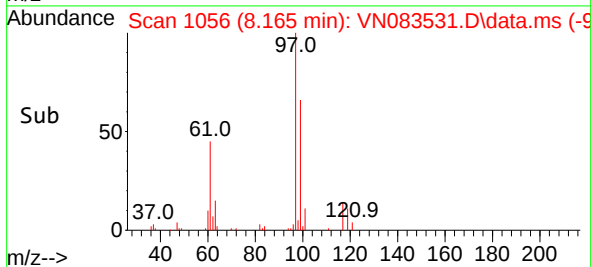
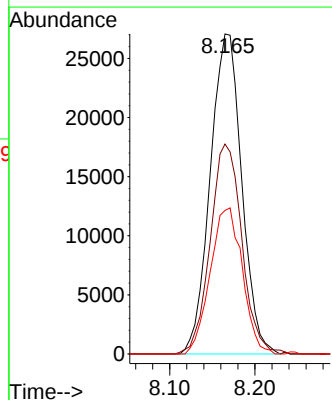
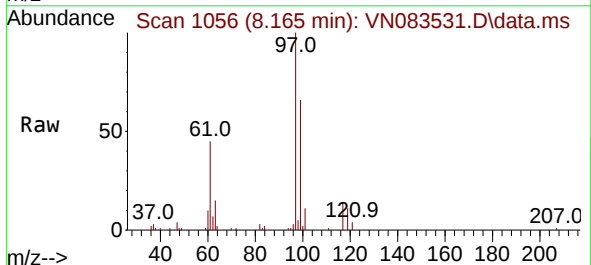
Manual Integrations
APPROVED

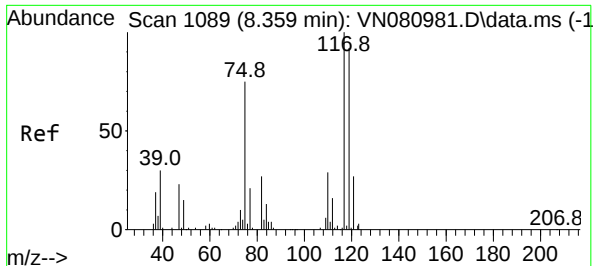
Reviewed By :John Carlone 08/29/2024
Supervised By :Mahesh Dadoda 08/29/2024



#32
1,1,1-Trichloroethane
Concen: 18.635 ug/l
RT: 8.165 min Scan# 1056
Delta R.T. -0.006 min
Lab File: VN083531.D
Acq: 28 Aug 2024 13:08

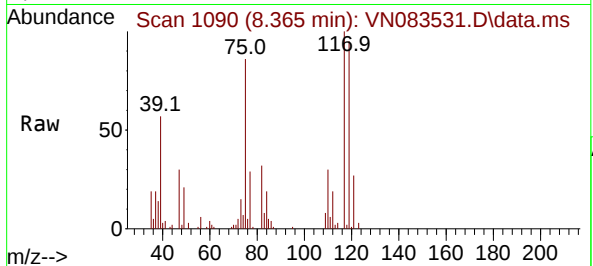
Tgt Ion: 97 Resp: 69547
Ion Ratio Lower Upper
97 100
99 65.6 51.0 76.4
61 46.4 33.8 50.8





#33
Carbon Tetrachloride
Concen: 18.686 ug/l
RT: 8.365 min Scan# 1107
Delta R.T. 0.006 min
Lab File: VN083531.D
Acq: 28 Aug 2024 13:08

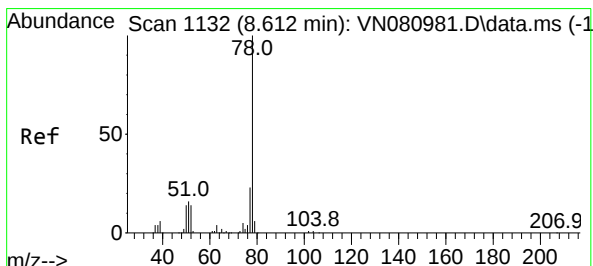
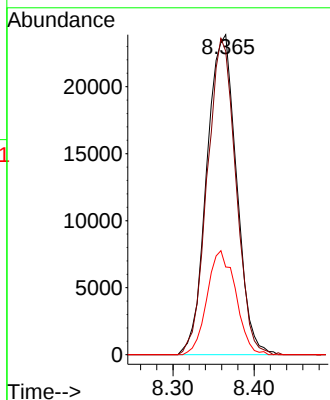
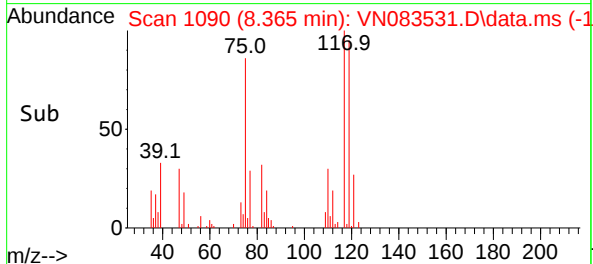
Instrument :
MSVOA_N
ClientSampleId :
VN0828WBS01



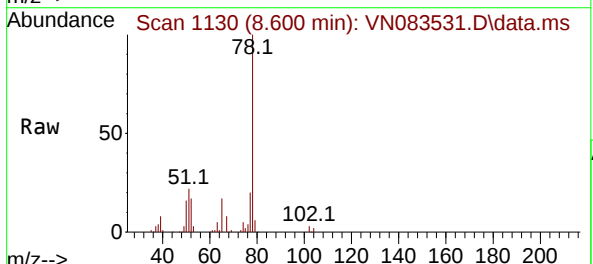
Tgt Ion: 117 Resp: 60724
Ion Ratio Lower Upper
117 100
119 94.9 77.7 116.5
121 27.4 27.0 40.6

Manual Integrations
APPROVED

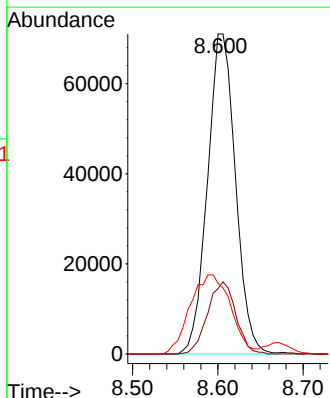
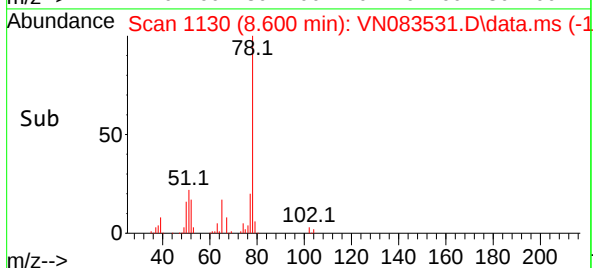
Reviewed By :John Carlone 08/29/2024
Supervised By :Mahesh Dadoda 08/29/2024



#34
Benzene
Concen: 19.151 ug/l
RT: 8.600 min Scan# 1130
Delta R.T. -0.012 min
Lab File: VN083531.D
Acq: 28 Aug 2024 13:08



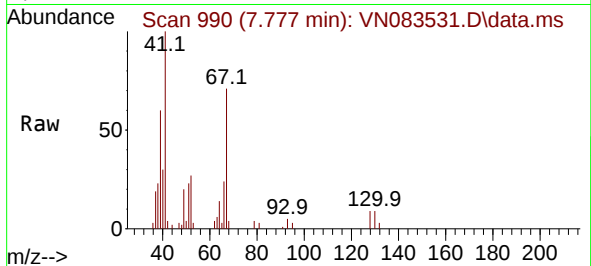
Tgt Ion: 78 Resp: 162288
Ion Ratio Lower Upper
78 100
77 20.4 19.2 28.8
51 18.4 13.3 19.9





#35
Methacrylonitrile
Concen: 19.184 ug/l
RT: 7.777 min Scan# 990
Delta R.T. -0.000 min
Lab File: VN083531.D
Acq: 28 Aug 2024 13:08

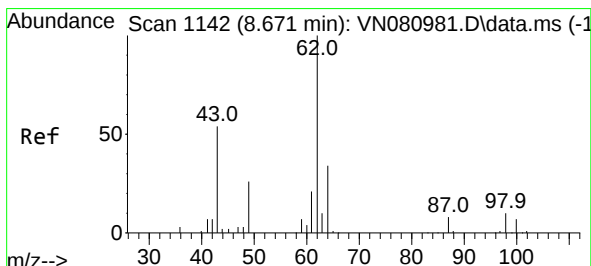
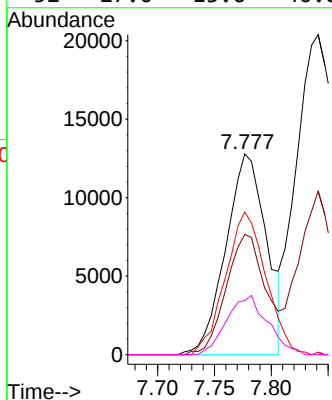
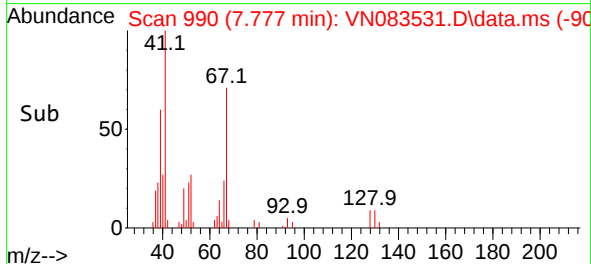
Instrument :
MSVOA_N
ClientSampleId :
VN0828WBS01



Tgt Ion: 41 Resp: 31800
Ion Ratio Lower Upper
41 100
39 59.9 25.3 75.9
67 71.0 38.7 116.1
52 27.0 13.6 40.8

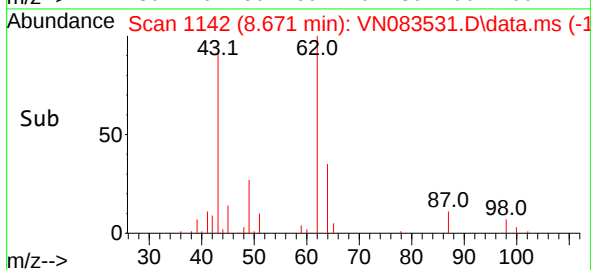
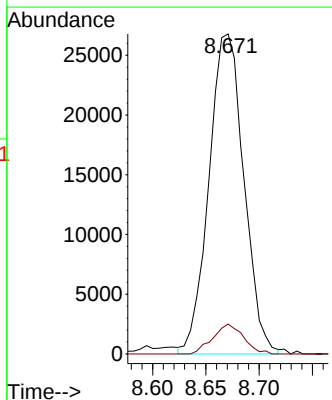
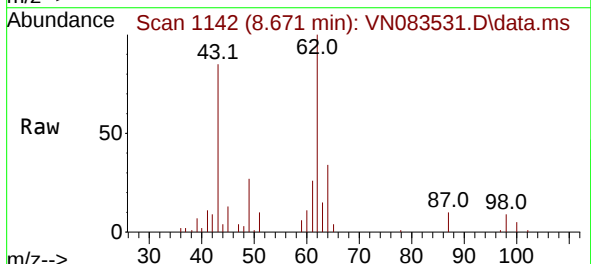
Manual Integrations
APPROVED

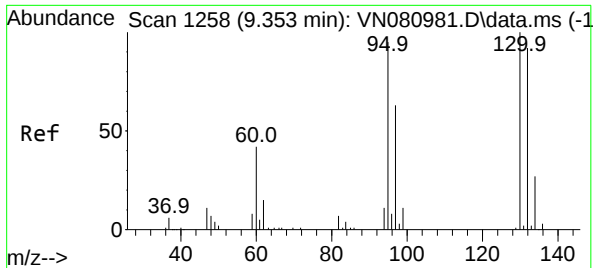
Reviewed By :John Carlone 08/29/2024
Supervised By :Mahesh Dadoda 08/29/2024



#36
1,2-Dichloroethane
Concen: 19.316 ug/l
RT: 8.671 min Scan# 1142
Delta R.T. -0.000 min
Lab File: VN083531.D
Acq: 28 Aug 2024 13:08

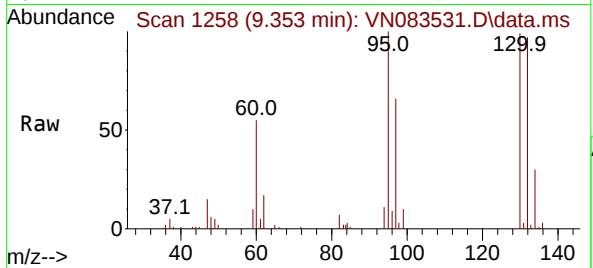
Tgt Ion: 62 Resp: 61031
Ion Ratio Lower Upper
62 100
98 8.2 8.2 12.4#





#37
Trichloroethene
Concen: 18.515 ug/l
RT: 9.353 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN083531.D
Acq: 28 Aug 2024 13:08

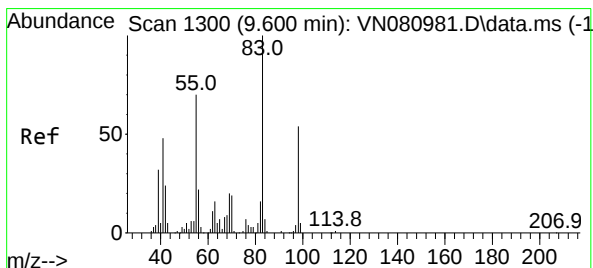
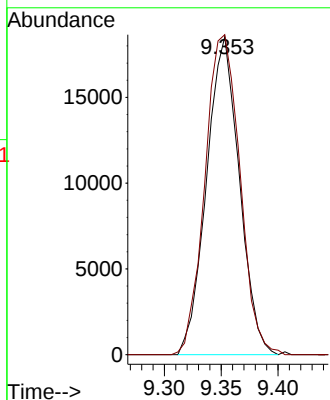
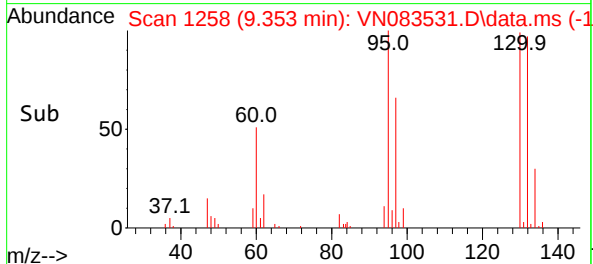
Instrument :
MSVOA_N
ClientSampleId :
VN0828WBS01



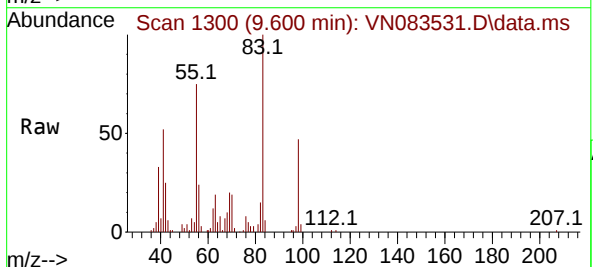
Tgt Ion:130 Resp: 3718
Ion Ratio Lower Upper
130 100
95 99.8 80.2 120.4

Manual Integrations
APPROVED

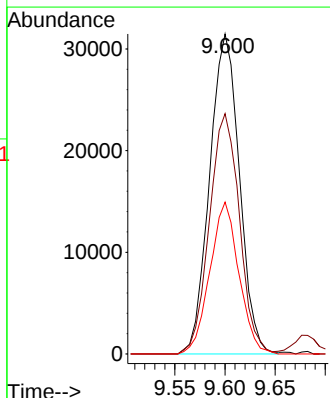
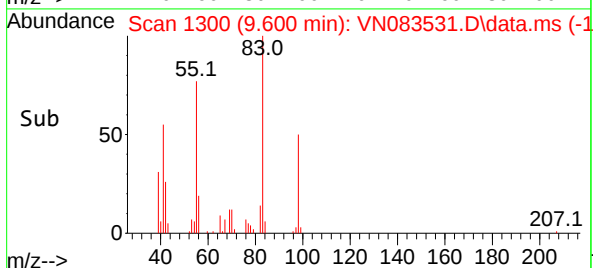
Reviewed By :John Carlone 08/29/2024
Supervised By :Mahesh Dadoda 08/29/2024

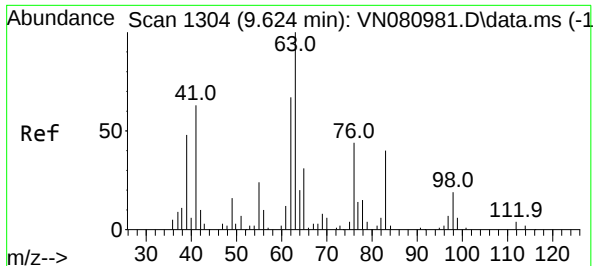


#38
Methylcyclohexane
Concen: 18.945 ug/l
RT: 9.600 min Scan# 1300
Delta R.T. -0.000 min
Lab File: VN083531.D
Acq: 28 Aug 2024 13:08



Tgt Ion: 83 Resp: 64879
Ion Ratio Lower Upper
83 100
55 75.8 36.6 109.9
98 46.3 23.8 71.5





#39

1,2-Dichloropropane

Concen: 18.819 ug/l

RT: 9.618 min Scan# 1303

Delta R.T. -0.006 min

Lab File: VN083531.D

Acq: 28 Aug 2024 13:08

Instrument :

MSVOA_N

ClientSampleId :

VN0828WBS01

Tgt Ion: 63 Resp: 3877

Ion Ratio Lower Upper

63 100

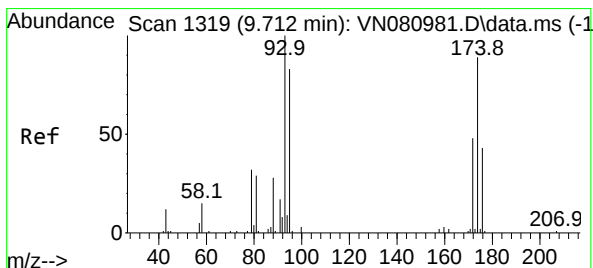
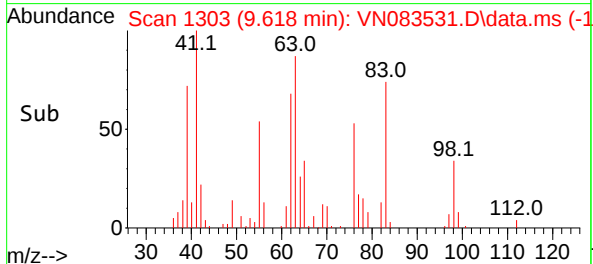
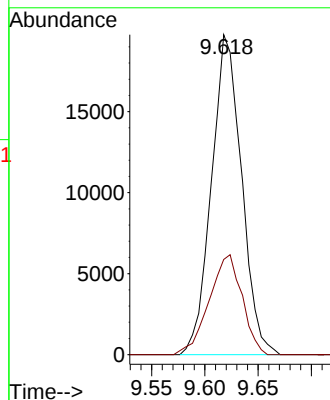
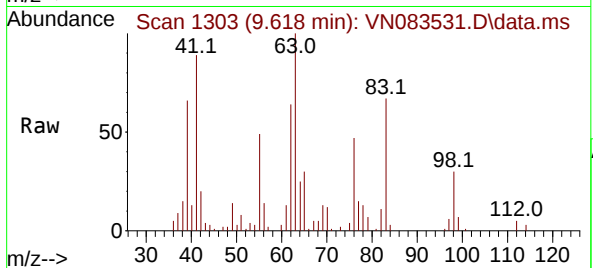
65 29.7 25.0 37.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/29/2024

Supervised By :Mahesh Dadoda 08/29/2024



#40

Dibromomethane

Concen: 18.704 ug/l

RT: 9.706 min Scan# 1318

Delta R.T. -0.006 min

Lab File: VN083531.D

Acq: 28 Aug 2024 13:08

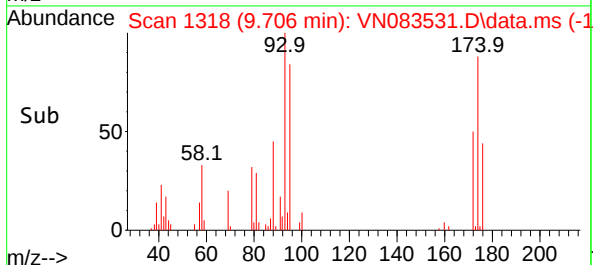
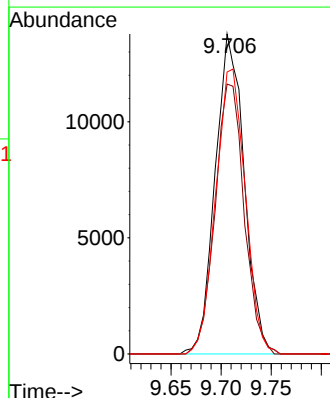
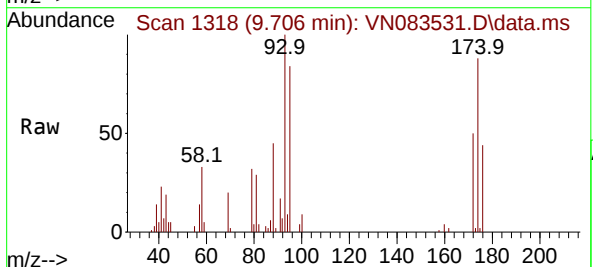
Tgt Ion: 93 Resp: 27661

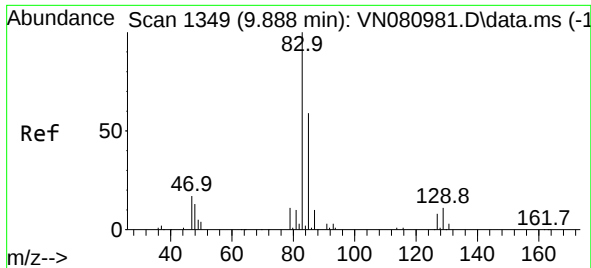
Ion Ratio Lower Upper

93 100

95 84.7 0.0 164.6

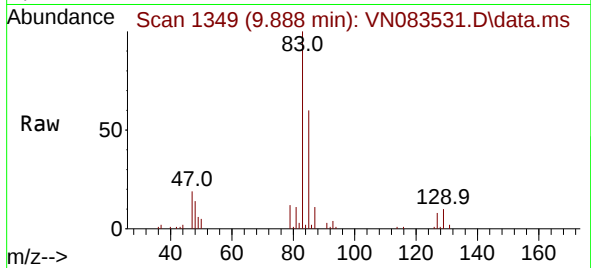
174 91.0 0.0 193.2





#41
Bromodichloromethane
Concen: 19.442 ug/l
RT: 9.888 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN083531.D
Acq: 28 Aug 2024 13:08

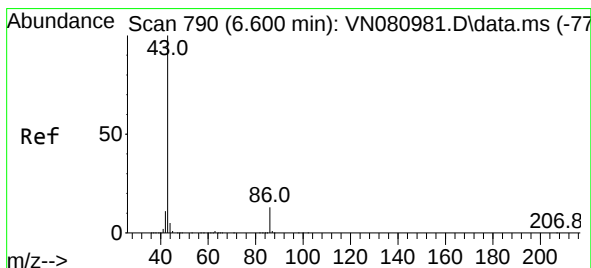
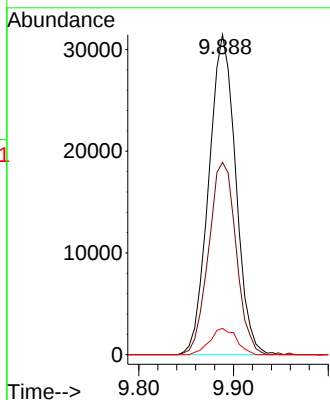
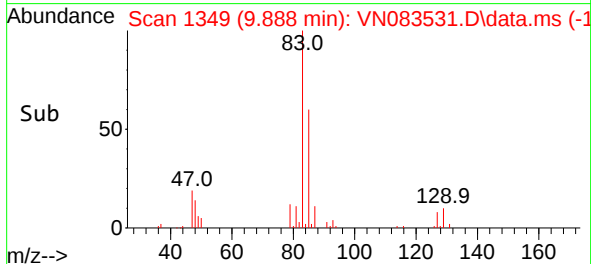
Instrument :
MSVOA_N
ClientSampleId :
VN0828WBS01



Tgt Ion: 83 Resp: 6214
Ion Ratio Lower Upper
83 100
85 60.1 49.4 74.2
127 8.2 7.3 10.9

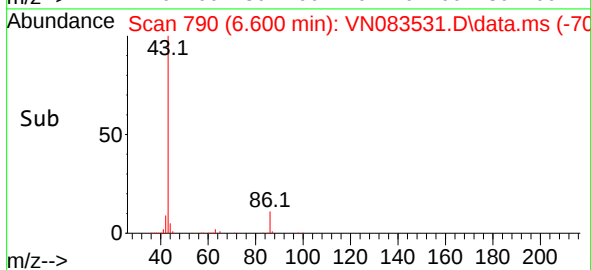
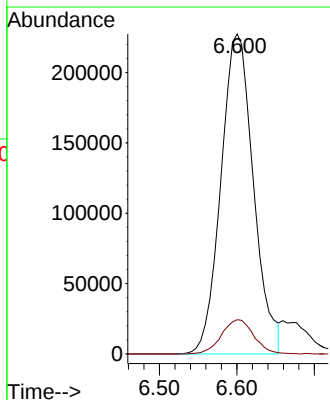
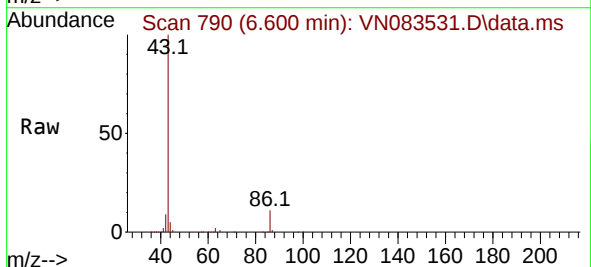
Manual Integrations
APPROVED

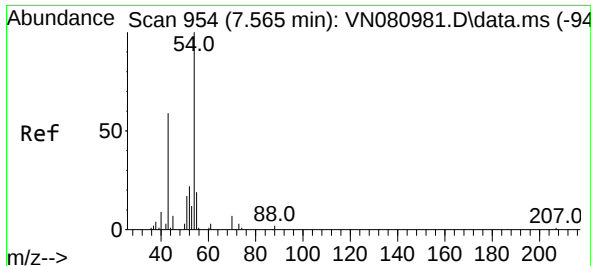
Reviewed By :John Carlone 08/29/2024
Supervised By :Mahesh Dadoda 08/29/2024



#42
Vinyl Acetate
Concen: 94.595 ug/l
RT: 6.600 min Scan# 790
Delta R.T. -0.000 min
Lab File: VN083531.D
Acq: 28 Aug 2024 13:08

Tgt Ion: 43 Resp: 665064
Ion Ratio Lower Upper
43 100
86 10.6 9.4 14.2





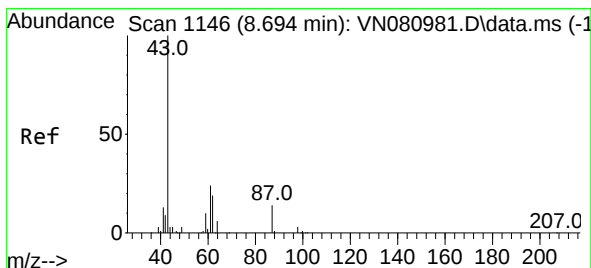
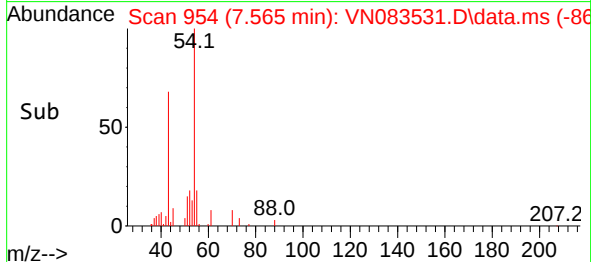
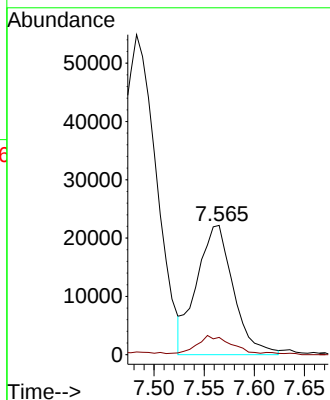
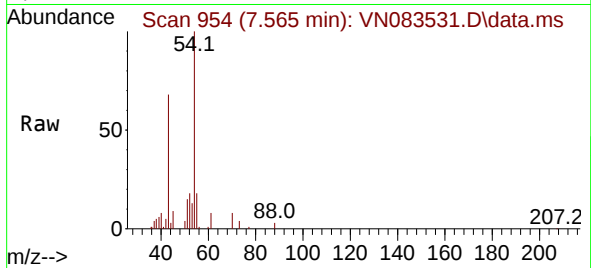
#43
Ethyl Acetate
Concen: 20.512 ug/l
RT: 7.565 min Scan# 91
Delta R.T. -0.000 min
Lab File: VN083531.D
Acq: 28 Aug 2024 13:08

Instrument :
MSVOA_N
ClientSampleId :
VN0828WBS01

Tgt Ion: 43 Resp: 5644
Ion Ratio Lower Upper
43 100
45 14.1 10.6 15.8

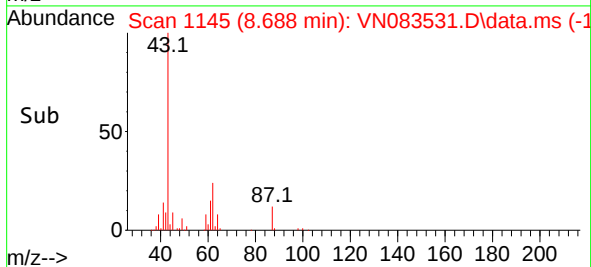
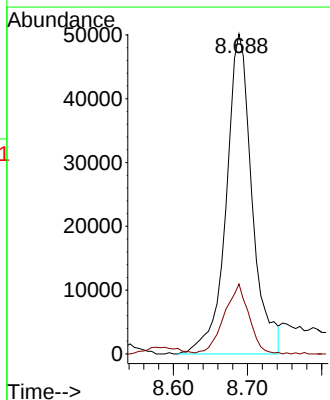
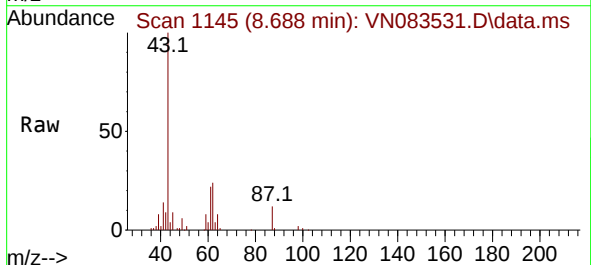
Manual Integrations
APPROVED

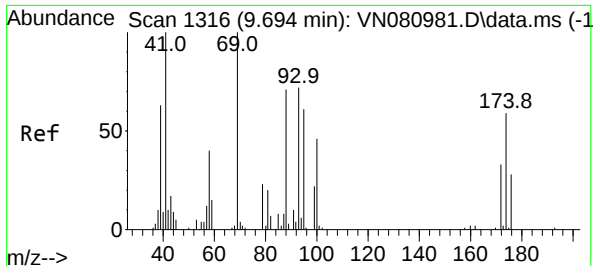
Reviewed By :John Carlone 08/29/2024
Supervised By :Mahesh Dadoda 08/29/2024



#44
Isopropyl Acetate
Concen: 18.718 ug/l
RT: 8.688 min Scan# 1145
Delta R.T. -0.006 min
Lab File: VN083531.D
Acq: 28 Aug 2024 13:08

Tgt Ion: 43 Resp: 121682
Ion Ratio Lower Upper
43 100
61 21.0 25.0 37.4#





#45

1,4-Dioxane

Concen: 383.775 ug/l

RT: 9.700 min Scan# 1317

Delta R.T. 0.006 min

Lab File: VN083531.D

Acq: 28 Aug 2024 13:08

Instrument :

MSVOA_N

ClientSampleId :

VN0828WBS01

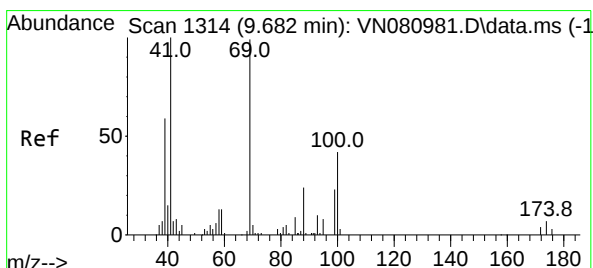
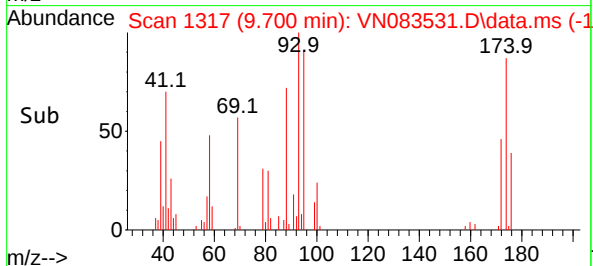
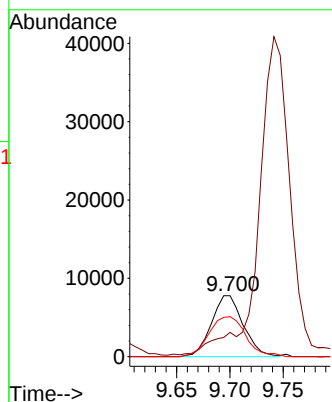
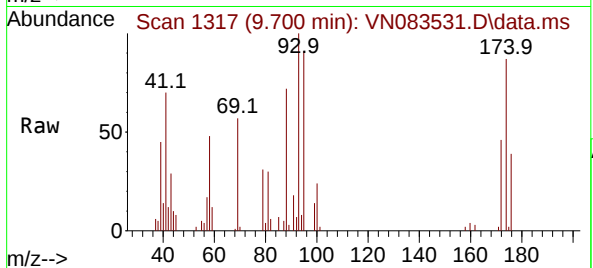
Tgt Ion:	88	Resp:	16178
Ion	Ratio	Lower	Upper
88	100		
43	31.1	19.8	29.6
58	75.5	55.4	83.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/29/2024

Supervised By :Mahesh Dadoda 08/29/2024



#46

Methyl methacrylate

Concen: 19.729 ug/l

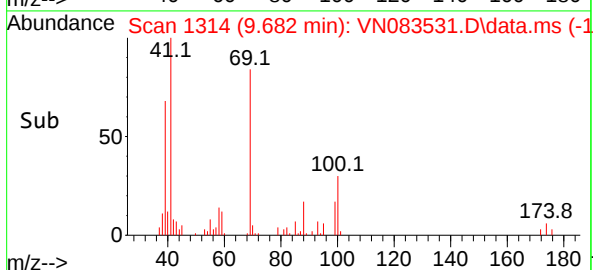
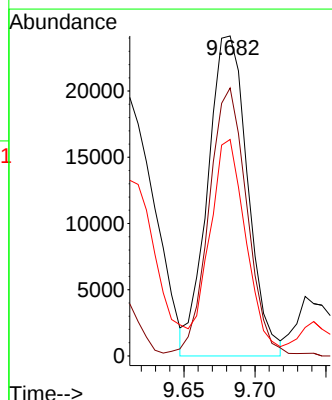
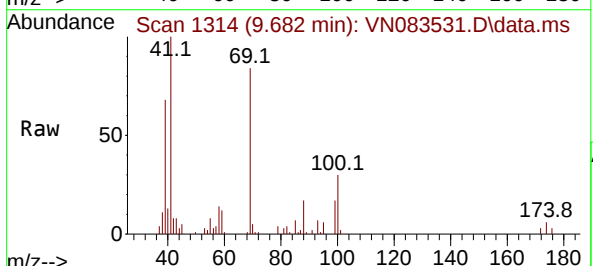
RT: 9.682 min Scan# 1314

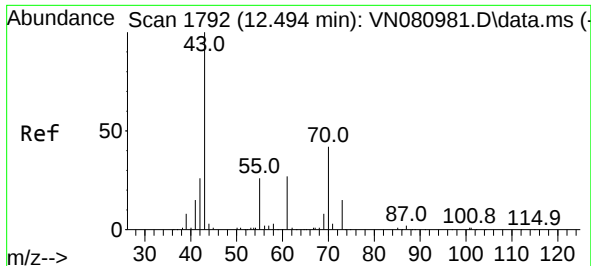
Delta R.T. -0.000 min

Lab File: VN083531.D

Acq: 28 Aug 2024 13:08

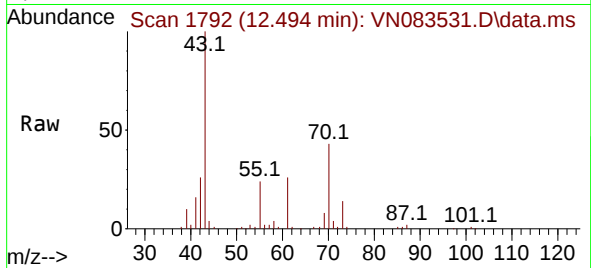
Tgt Ion:	41	Resp:	47391
Ion	Ratio	Lower	Upper
41	100		
69	85.6	51.1	153.3
39	67.9	25.8	77.3





#47
n-amy1 Acetate
Concen: 18.985 ug/l
RT: 12.494 min Scan# 1792
Delta R.T. -0.000 min
Lab File: VN083531.D
Acq: 28 Aug 2024 13:08

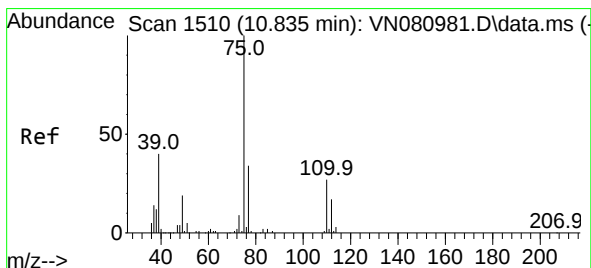
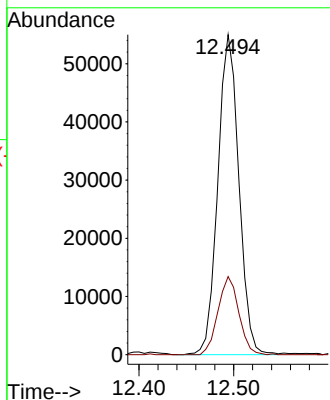
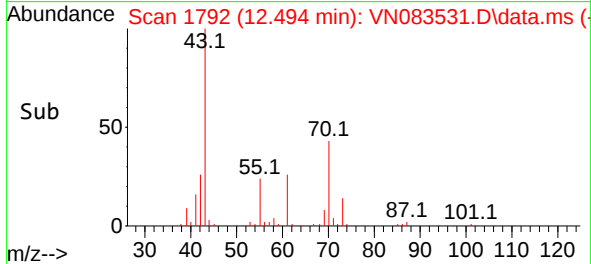
Instrument :
MSVOA_N
ClientSampleId :
VN0828WBS01



Tgt Ion: 43 Resp: 84935
Ion Ratio Lower Upper
43 100
55 24.1 23.4 35.2

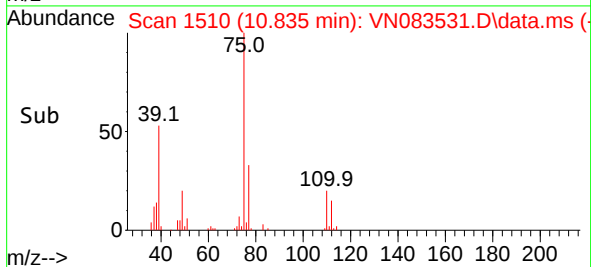
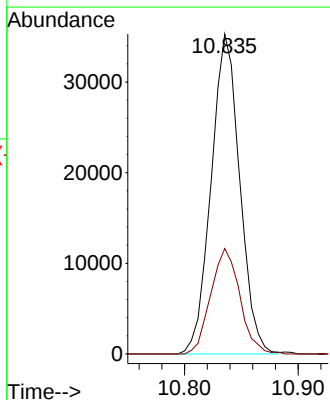
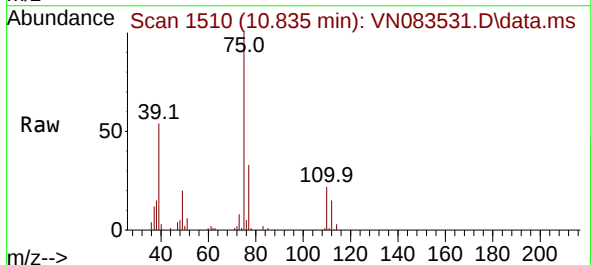
Manual Integrations
APPROVED

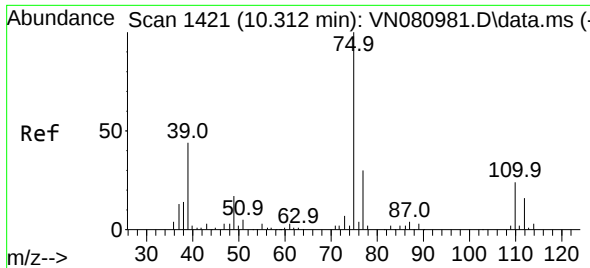
Reviewed By :John Carlone 08/29/2024
Supervised By :Mahesh Dadoda 08/29/2024



#48
t-1,3-Dichloropropene
Concen: 18.200 ug/l
RT: 10.835 min Scan# 1510
Delta R.T. -0.000 min
Lab File: VN083531.D
Acq: 28 Aug 2024 13:08

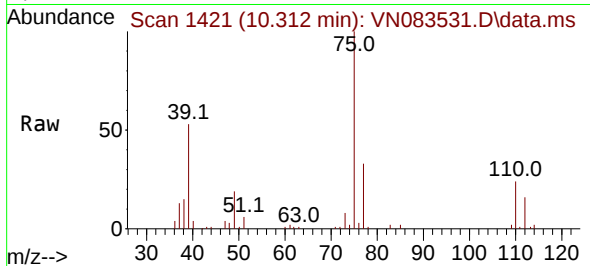
Tgt Ion: 75 Resp: 61690
Ion Ratio Lower Upper
75 100
77 32.9 23.8 35.6





#49
cis-1,3-Dichloropropene
Concen: 18.236 ug/l
RT: 10.312 min Scan# 1421
Delta R.T. -0.000 min
Lab File: VN083531.D
Acq: 28 Aug 2024 13:08

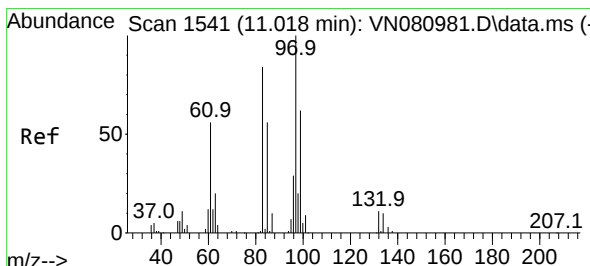
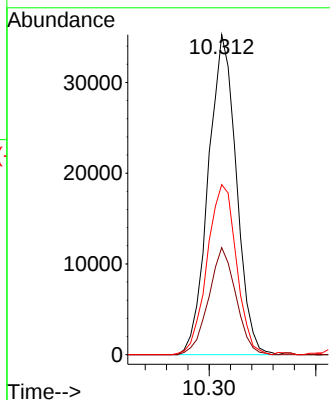
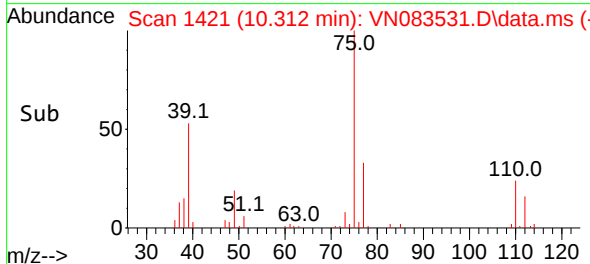
Instrument :
MSVOA_N
ClientSampleId :
VN0828WBS01



Tgt Ion: 75 Resp: 64430
Ion Ratio Lower Upper
75 100
77 33.4 24.9 37.3
39 52.7 31.0 46.6

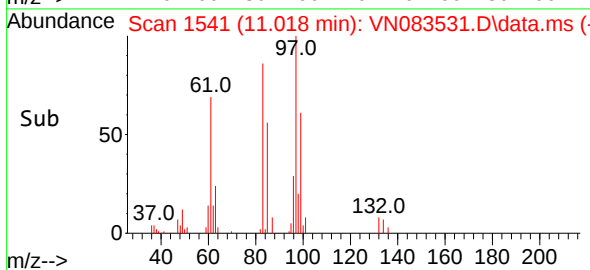
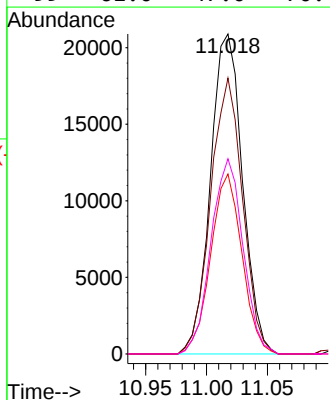
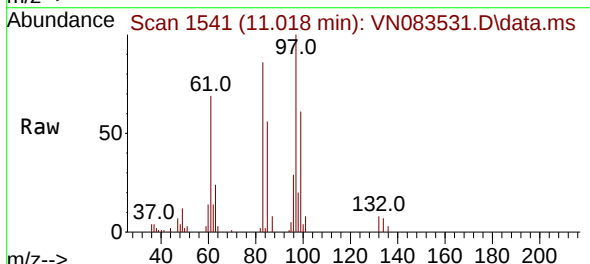
Manual Integrations
APPROVED

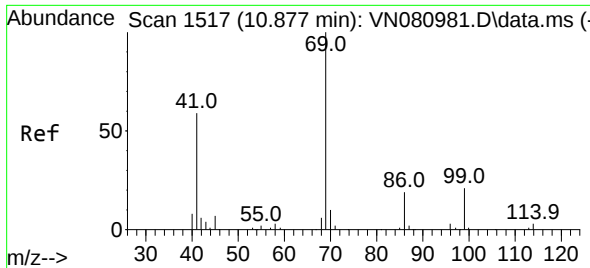
Reviewed By :John Carlone 08/29/2024
Supervised By :Mahesh Dadoda 08/29/2024



#50
1,1,2-Trichloroethane
Concen: 19.375 ug/l
RT: 11.018 min Scan# 1541
Delta R.T. -0.000 min
Lab File: VN083531.D
Acq: 28 Aug 2024 13:08

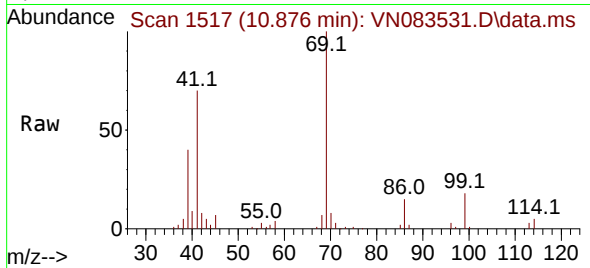
Tgt Ion: 97 Resp: 38404
Ion Ratio Lower Upper
97 100
83 86.2 68.1 102.1
85 56.2 41.8 62.6
99 61.0 47.0 70.4





#51
Ethyl methacrylate
Concen: 18.715 ug/l
RT: 10.876 min Scan# 1517
Delta R.T. -0.000 min
Lab File: VN083531.D
Acq: 28 Aug 2024 13:08

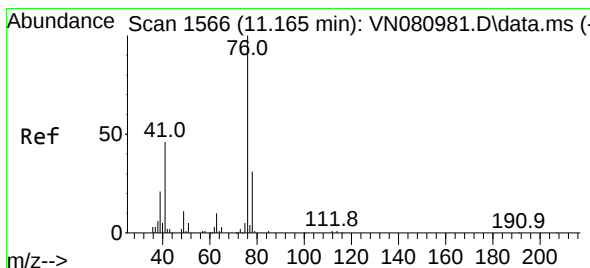
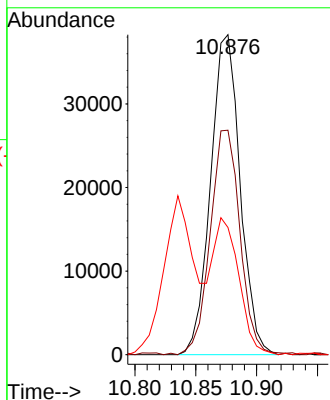
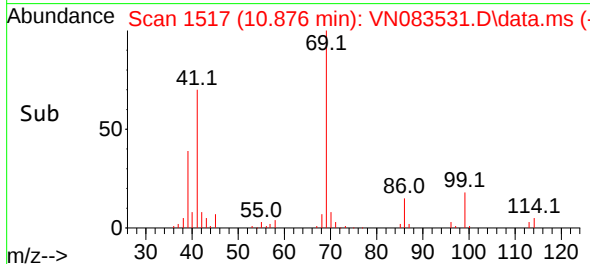
Instrument :
MSVOA_N
ClientSampleId :
VN0828WBS01



Tgt Ion: 69 Resp: 64692
Ion Ratio Lower Upper
69 100
41 70.1 25.5 76.5
39 39.7 16.0 47.9

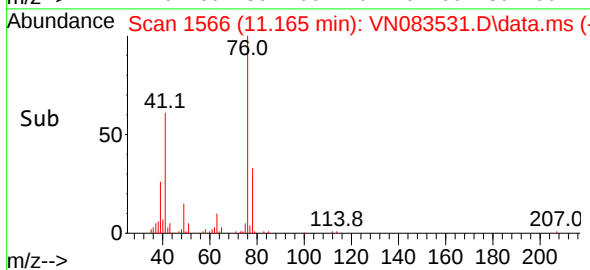
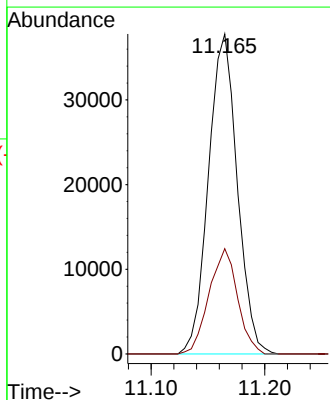
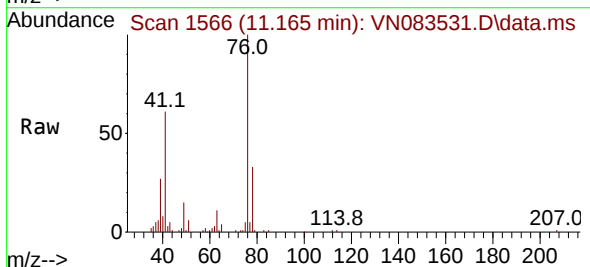
Manual Integrations
APPROVED

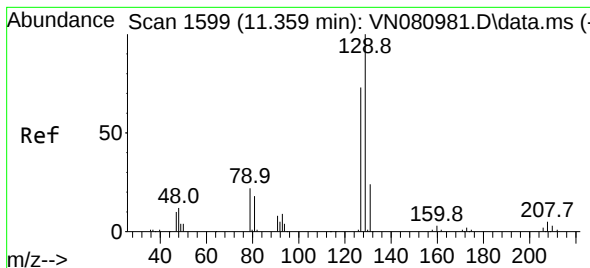
Reviewed By :John Carlone 08/29/2024
Supervised By :Mahesh Dadoda 08/29/2024



#52
1,3-Dichloropropane
Concen: 19.234 ug/l
RT: 11.165 min Scan# 1566
Delta R.T. -0.000 min
Lab File: VN083531.D
Acq: 28 Aug 2024 13:08

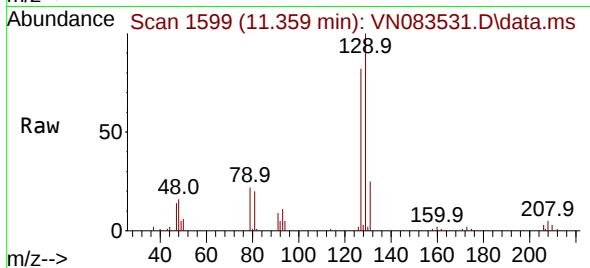
Tgt Ion: 76 Resp: 66568
Ion Ratio Lower Upper
76 100
78 32.6 0.0 65.8





#53
Dibromochloromethane
Concen: 18.450 ug/l
RT: 11.359 min Scan# 1599
Delta R.T. -0.000 min
Lab File: VN083531.D
Acq: 28 Aug 2024 13:08

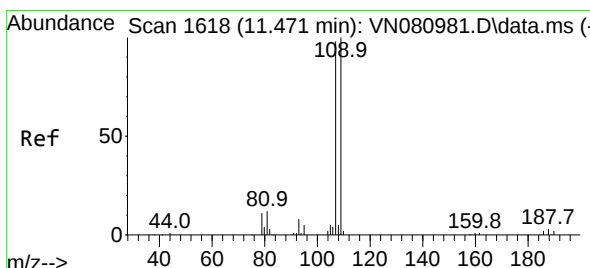
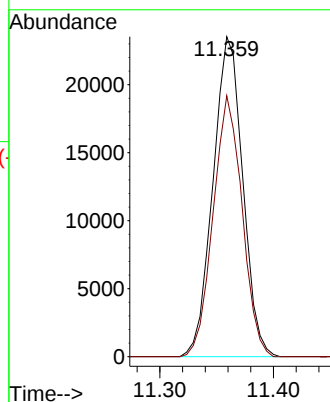
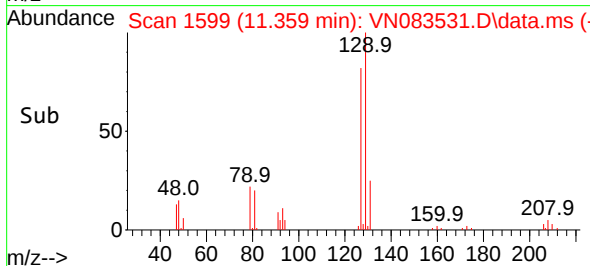
Instrument :
MSVOA_N
ClientSampleId :
VN0828WBS01



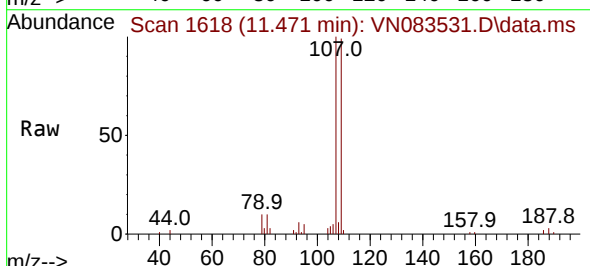
Tgt Ion:129 Resp: 4284
Ion Ratio Lower Upper
129 100
127 79.3 39.4 118.1

Manual Integrations
APPROVED

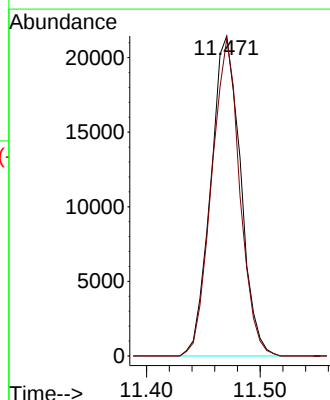
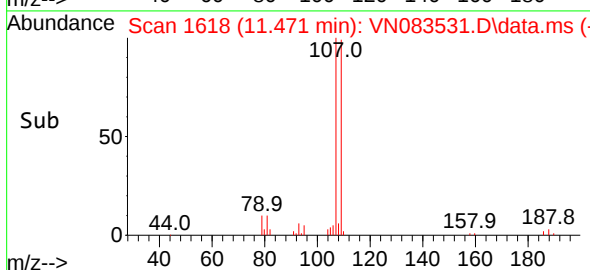
Reviewed By :John Carlone 08/29/2024
Supervised By :Mahesh Dadoda 08/29/2024

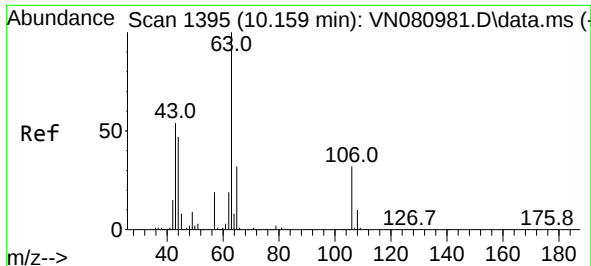


#54
1,2-Dibromoethane
Concen: 19.206 ug/l
RT: 11.471 min Scan# 1618
Delta R.T. -0.000 min
Lab File: VN083531.D
Acq: 28 Aug 2024 13:08



Tgt Ion:107 Resp: 39002
Ion Ratio Lower Upper
107 100
109 93.9 74.7 112.1





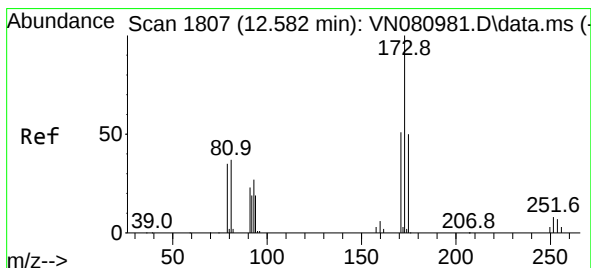
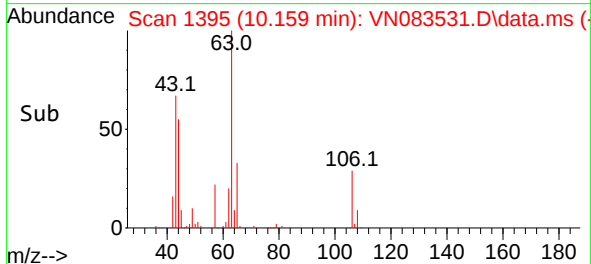
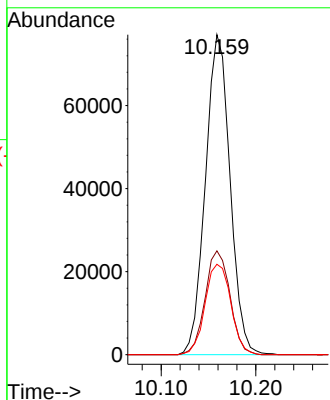
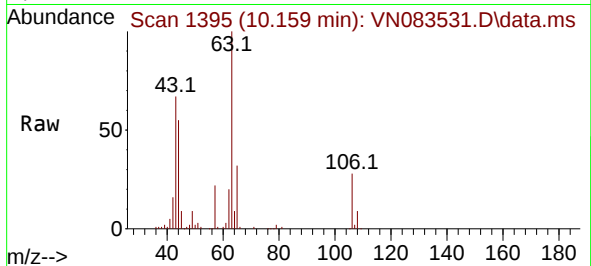
#55
2-Chloroethyl vinyl ether
Concen: 94.649 ug/l
RT: 10.159 min Scan# 13928
Delta R.T. -0.000 min
Lab File: VN083531.D
Acq: 28 Aug 2024 13:08

Instrument :
MSVOA_N
ClientSampleId :
VN0828WBS01

Tgt Ion: 63 Resp: 13928
Ion Ratio Lower Upper
63 100
65 32.7 26.2 39.2
106 29.6 23.8 35.8

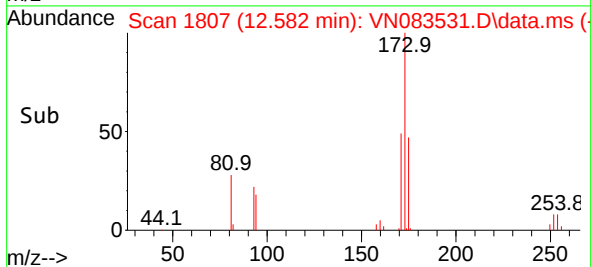
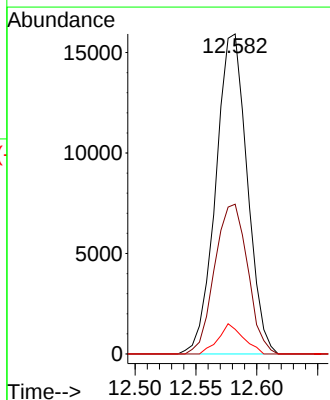
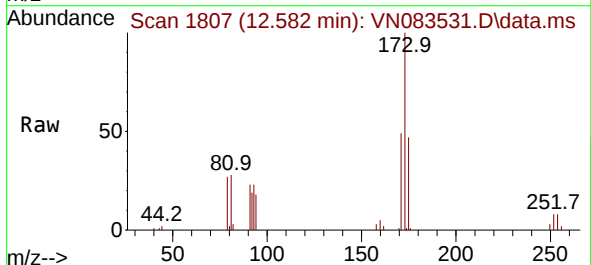
Manual Integrations
APPROVED

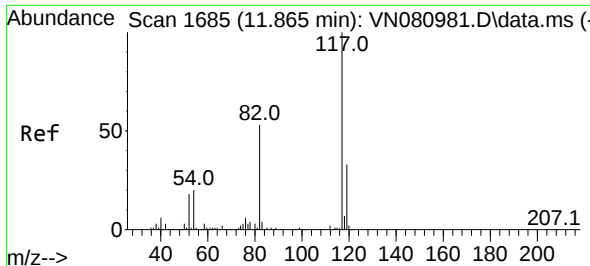
Reviewed By :John Carlone 08/29/2024
Supervised By :Mahesh Dadoda 08/29/2024



#56
Bromoform
Concen: 18.860 ug/l
RT: 12.582 min Scan# 1807
Delta R.T. -0.000 min
Lab File: VN083531.D
Acq: 28 Aug 2024 13:08

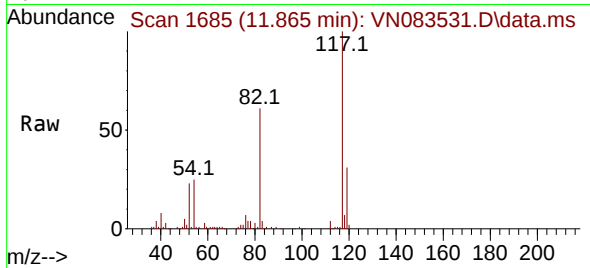
Tgt Ion:173 Resp: 28593
Ion Ratio Lower Upper
173 100
175 49.1 40.0 60.0
254 7.5 8.3 12.5#





#57
Chlorobenzene-d5
Concen: 30.000 ug/l
RT: 11.865 min Scan# 1685
Delta R.T. -0.000 min
Lab File: VN083531.D
Acq: 28 Aug 2024 13:08

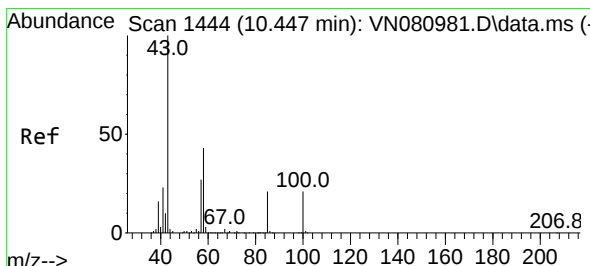
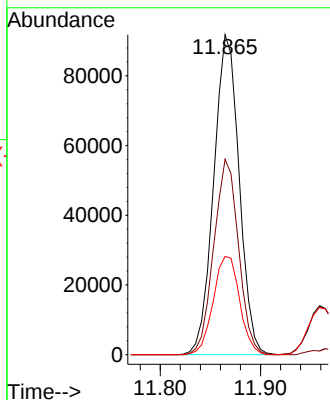
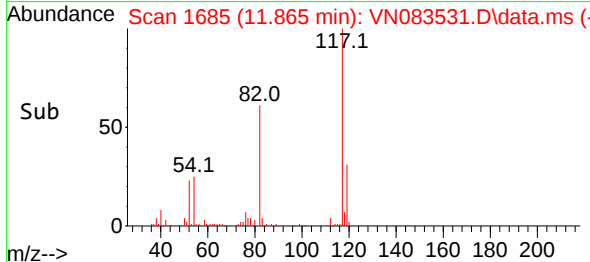
Instrument :
MSVOA_N
ClientSampleId :
VN0828WBS01



Tgt Ion:117 Resp: 161490
Ion Ratio Lower Upper
117 100
82 59.5 46.6 69.8
119 32.0 25.4 38.2

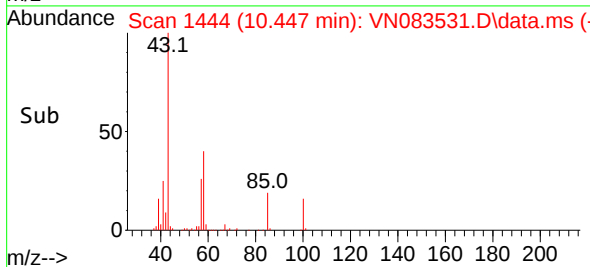
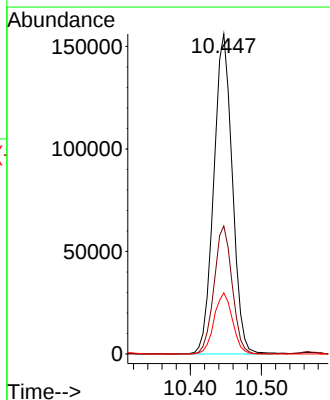
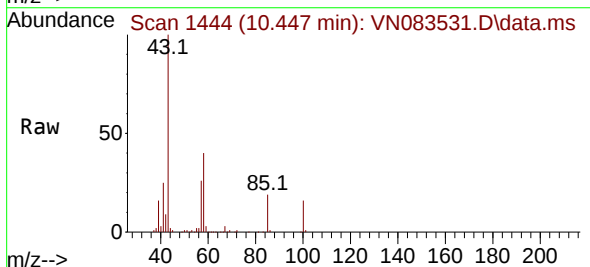
Manual Integrations
APPROVED

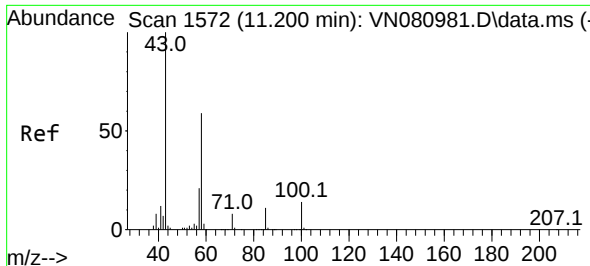
Reviewed By :John Carlone 08/29/2024
Supervised By :Mahesh Dadoda 08/29/2024



#58
4-Methyl-2-Pentanone
Concen: 98.711 ug/l
RT: 10.447 min Scan# 1444
Delta R.T. -0.000 min
Lab File: VN083531.D
Acq: 28 Aug 2024 13:08

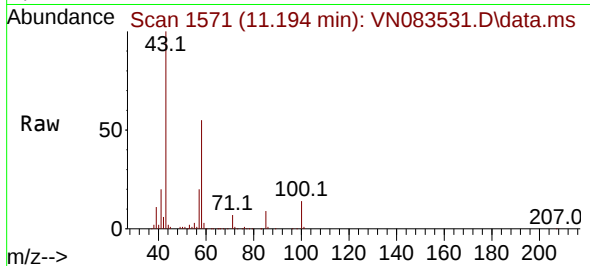
Tgt Ion: 43 Resp: 282731
Ion Ratio Lower Upper
43 100
58 39.0 36.5 54.7
85 18.9 19.5 29.3#





#59
2-Hexanone
Concen: 97.925 ug/l
RT: 11.194 min Scan# 1119
Delta R.T. -0.006 min
Lab File: VN083531.D
Acq: 28 Aug 2024 13:08

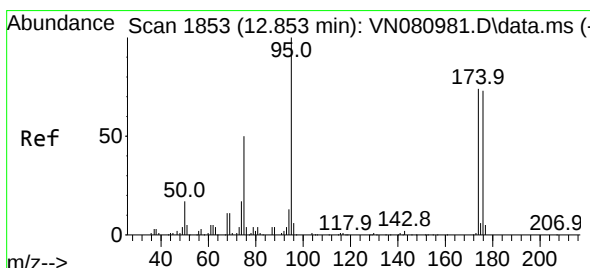
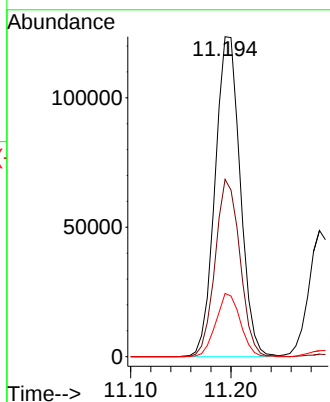
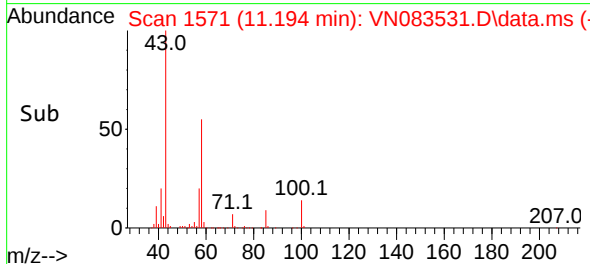
Instrument :
MSVOA_N
ClientSampleId :
VN0828WBS01



Tgt Ion: 43 Resp: 215099
Ion Ratio Lower Upper
43 100
58 54.4 50.4 75.6
57 19.2 18.6 27.8

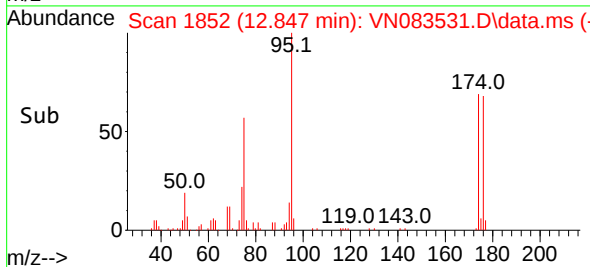
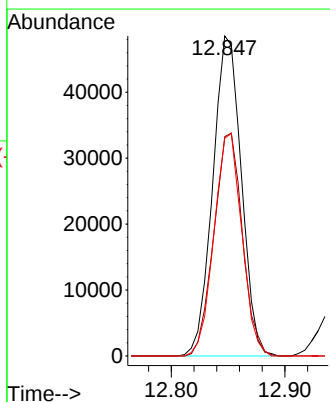
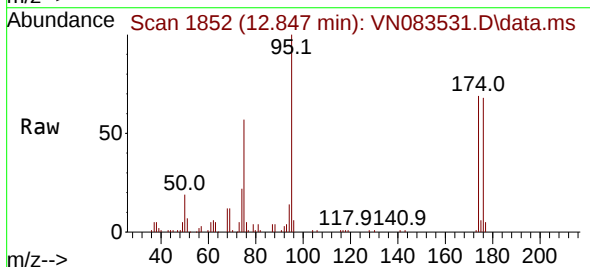
Manual Integrations
APPROVED

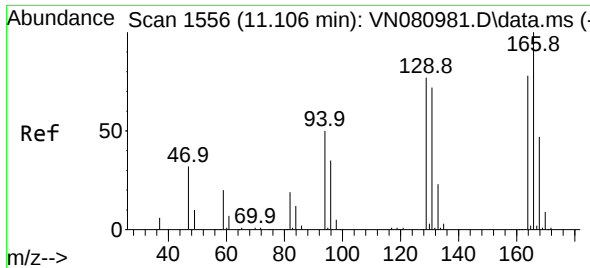
Reviewed By :John Carlone 08/29/2024
Supervised By :Mahesh Dadoda 08/29/2024



#60
4-Bromofluorobenzene
Concen: 29.622 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. -0.006 min
Lab File: VN083531.D
Acq: 28 Aug 2024 13:08

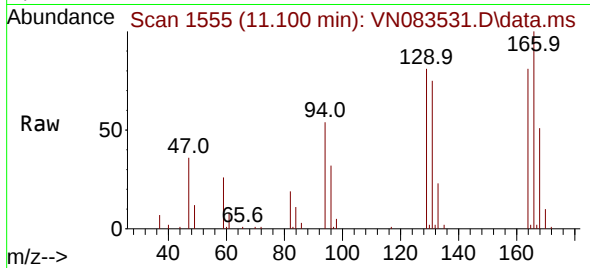
Tgt Ion: 95 Resp: 84693
Ion Ratio Lower Upper
95 100
174 69.5 60.5 90.7
176 67.8 57.8 86.6





#61
Tetrachloroethene
Concen: 18.561 ug/l
RT: 11.100 min Scan# 1555
Delta R.T. -0.006 min
Lab File: VN083531.D
Acq: 28 Aug 2024 13:08

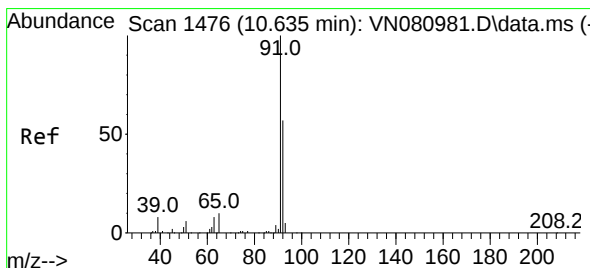
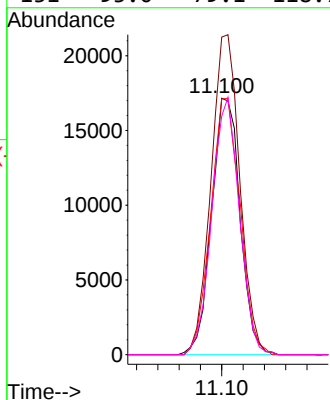
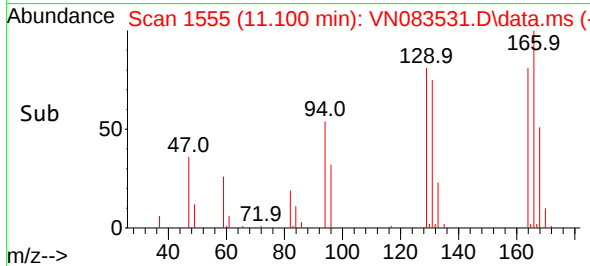
Instrument :
MSVOA_N
ClientSampleId :
VN0828WBS01



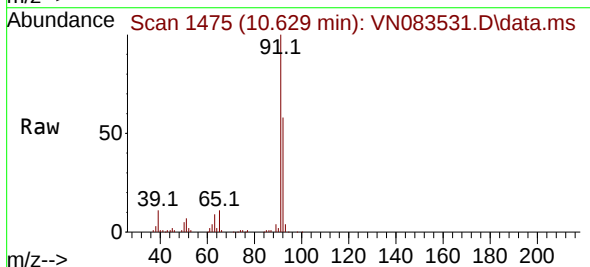
Tgt Ion:164 Resp: 3183
Ion Ratio Lower Upper
164 100
166 123.8 106.7 160.1
129 99.7 85.8 128.6
131 93.0 79.1 118.7

Manual Integrations
APPROVED

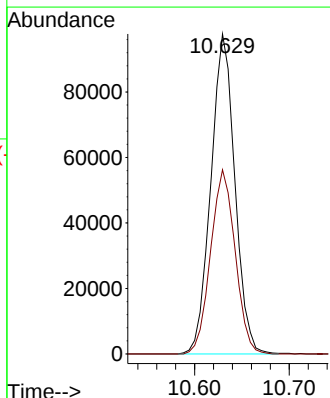
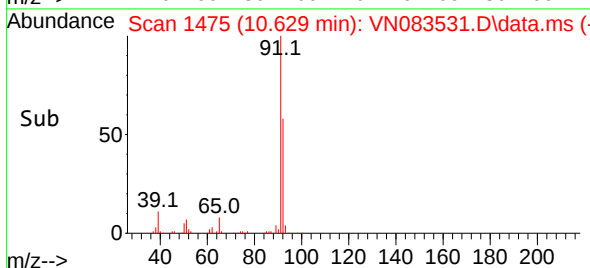
Reviewed By :John Carlone 08/29/2024
Supervised By :Mahesh Dadoda 08/29/2024

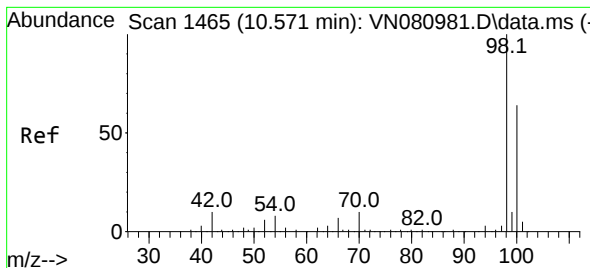


#62
Toluene
Concen: 18.401 ug/l
RT: 10.629 min Scan# 1475
Delta R.T. -0.006 min
Lab File: VN083531.D
Acq: 28 Aug 2024 13:08



Tgt Ion: 91 Resp: 171897
Ion Ratio Lower Upper
91 100
92 58.8 46.5 69.7





#63

Toluene-d8

Concen: 29.967 ug/l

RT: 10.565 min Scan# 1464

Delta R.T. -0.006 min

Lab File: VN083531.D

Acq: 28 Aug 2024 13:08

Instrument :

MSVOA_N

ClientSampleId :

VN0828WBS01

Tgt Ion: 98 Resp: 22342

Ion Ratio Lower Upper

98 100

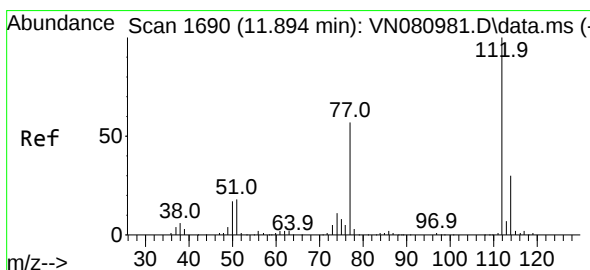
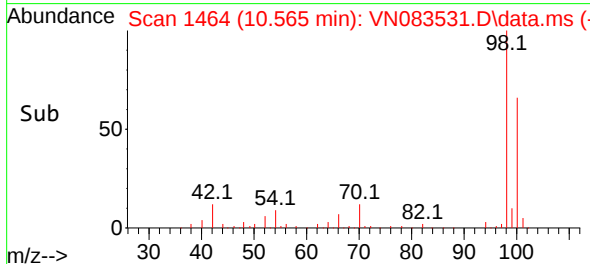
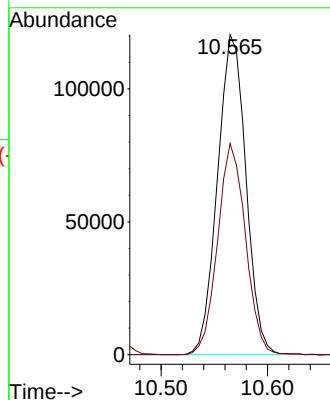
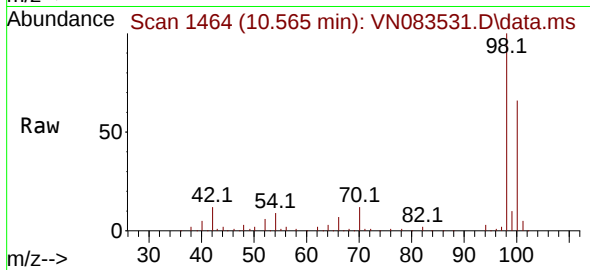
100 64.7 52.7 79.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/29/2024

Supervised By :Mahesh Dadoda 08/29/2024



#64

Chlorobenzene

Concen: 18.473 ug/l

RT: 11.894 min Scan# 1690

Delta R.T. -0.000 min

Lab File: VN083531.D

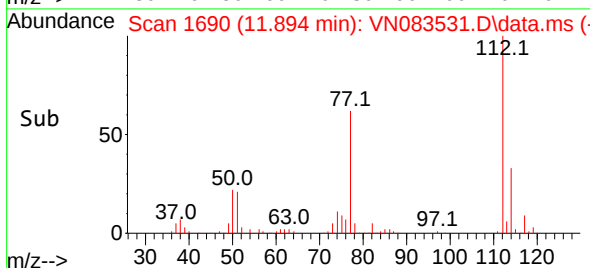
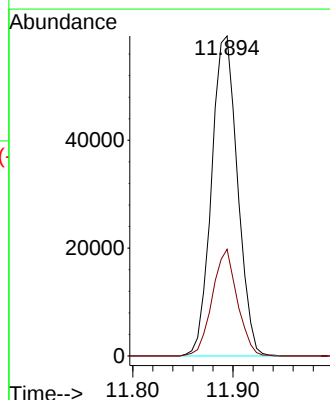
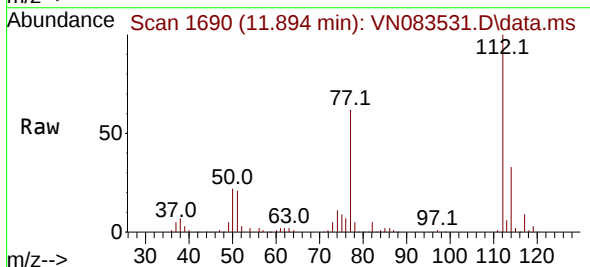
Acq: 28 Aug 2024 13:08

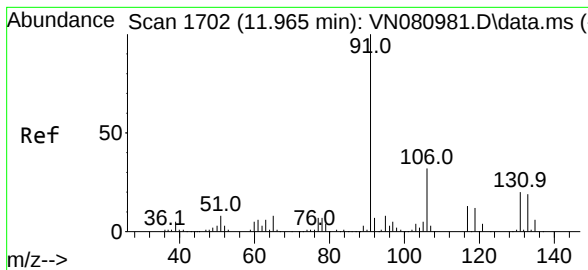
Tgt Ion:112 Resp: 106909

Ion Ratio Lower Upper

112 100

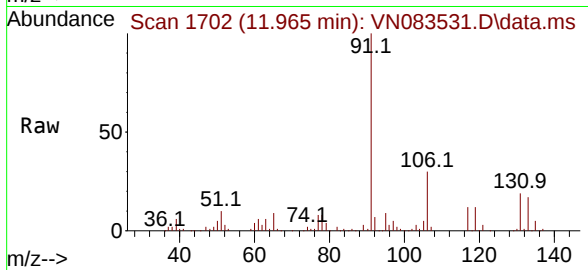
114 33.4 26.6 39.8





#65
1,1,1,2-Tetrachloroethane
Concen: 18.885 ug/l
RT: 11.965 min Scan# 1702
Delta R.T. -0.000 min
Lab File: VN083531.D
Acq: 28 Aug 2024 13:08

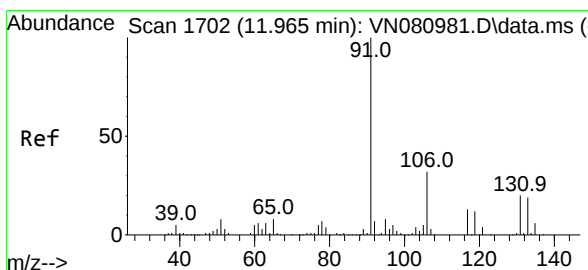
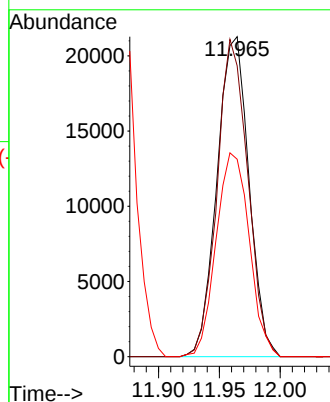
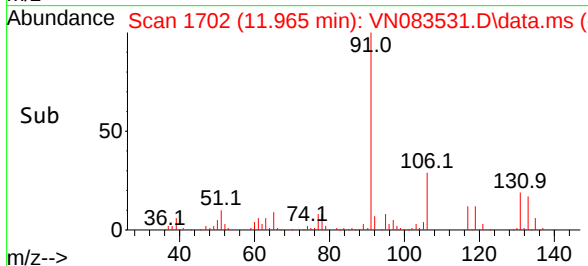
Instrument :
MSVOA_N
ClientSampleId :
VN0828WBS01



Tgt Ion:131 Resp: 3889
Ion Ratio Lower Upper
131 100
133 95.3 0.0 188.0
119 66.0 0.0 122.8

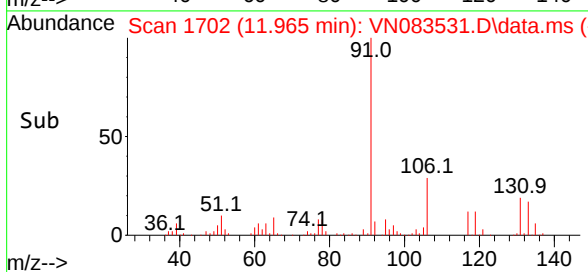
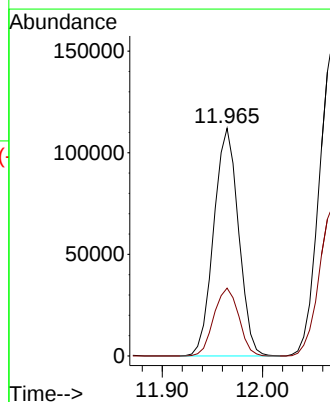
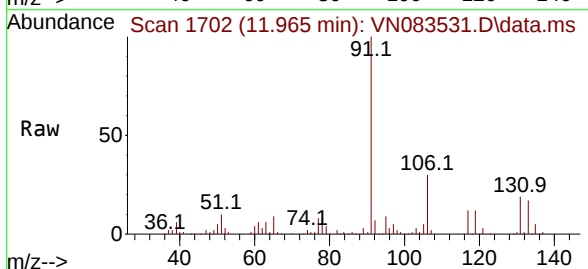
Manual Integrations
APPROVED

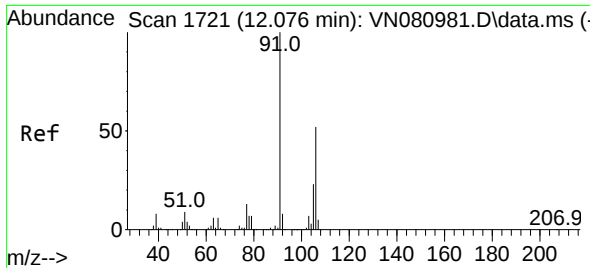
Reviewed By :John Carlone 08/29/2024
Supervised By :Mahesh Dadoda 08/29/2024



#66
Ethyl Benzene
Concen: 18.238 ug/l
RT: 11.965 min Scan# 1702
Delta R.T. -0.000 min
Lab File: VN083531.D
Acq: 28 Aug 2024 13:08

Tgt Ion: 91 Resp: 192205
Ion Ratio Lower Upper
91 100
106 29.8 24.4 36.6





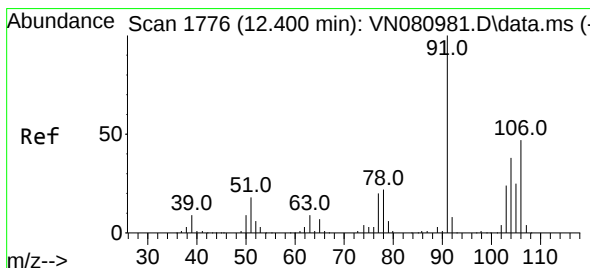
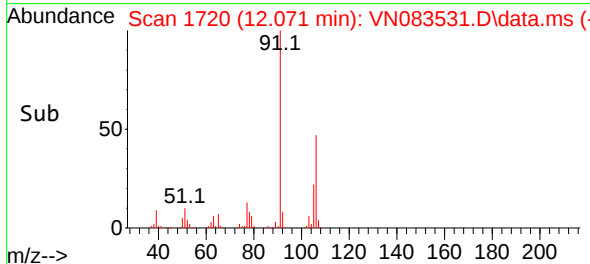
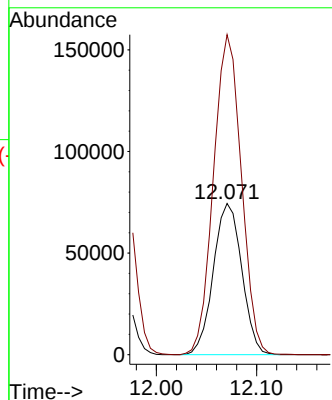
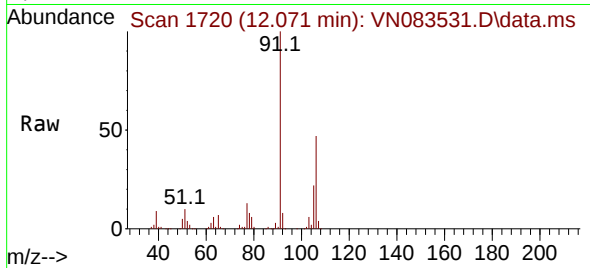
#67
m/p-Xylenes
Concen: 37.524 ug/l
RT: 12.071 min Scan# 1721
Delta R.T. -0.006 min
Lab File: VN083531.D
Acq: 28 Aug 2024 13:08

Instrument :
MSVOA_N
ClientSampleId :
VN0828WBS01

Tgt Ion:106 Resp: 146572
Ion Ratio Lower Upper
106 100
91 207.5 166.6 249.8

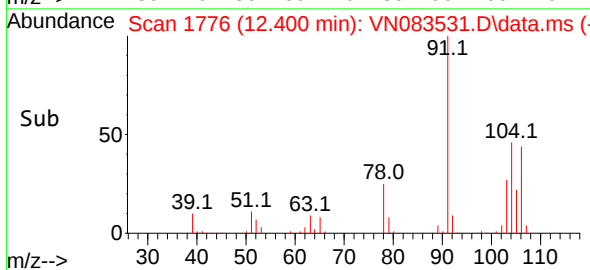
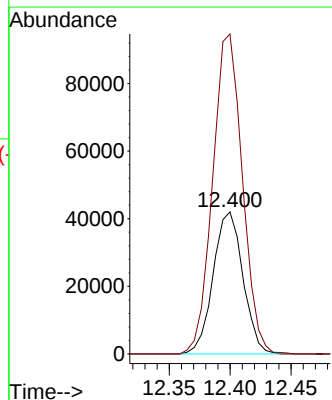
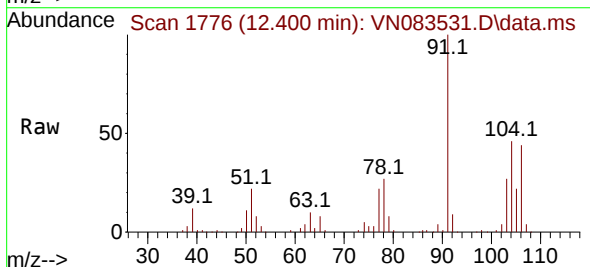
Manual Integrations
APPROVED

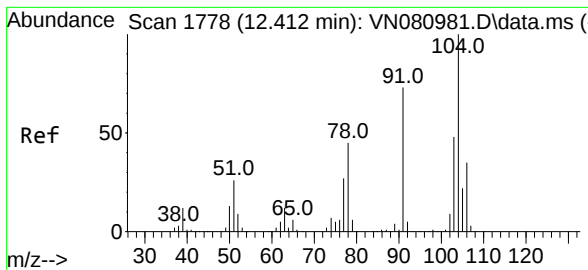
Reviewed By :John Carlone 08/29/2024
Supervised By :Mahesh Dadoda 08/29/2024



#68
o-Xylene
Concen: 18.646 ug/l
RT: 12.400 min Scan# 1776
Delta R.T. -0.000 min
Lab File: VN083531.D
Acq: 28 Aug 2024 13:08

Tgt Ion:106 Resp: 71521
Ion Ratio Lower Upper
106 100
91 224.5 110.0 330.0





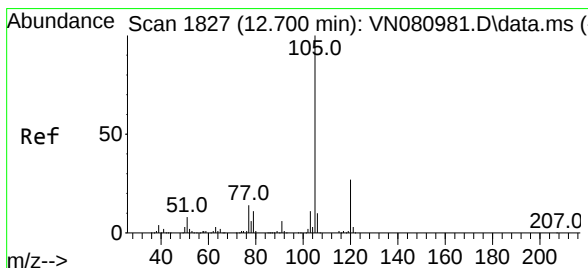
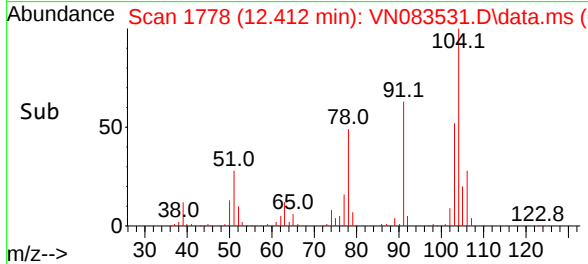
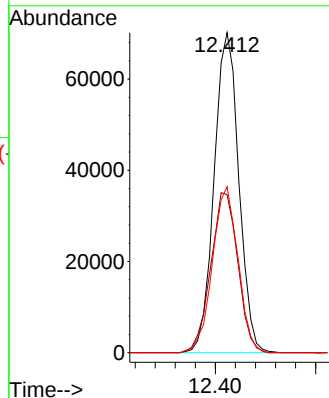
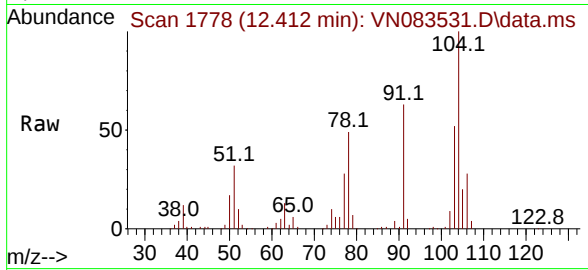
#69
Styrene
Concen: 18.331 ug/l
RT: 12.412 min Scan# 1177
Delta R.T. -0.000 min
Lab File: VN083531.D
Acq: 28 Aug 2024 13:08

Instrument :
MSVOA_N
ClientSampleId :
VN0828WBS01

Tgt Ion:104 Resp: 11971
Ion Ratio Lower Upper
104 100
78 54.7 42.6 64.0
103 53.8 43.7 65.5

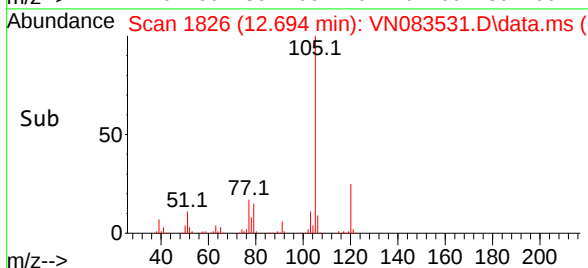
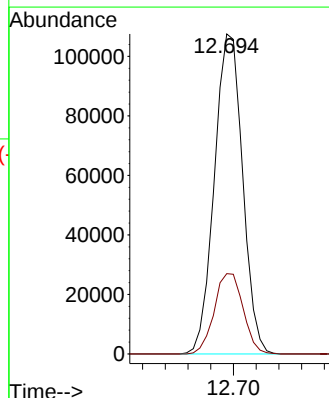
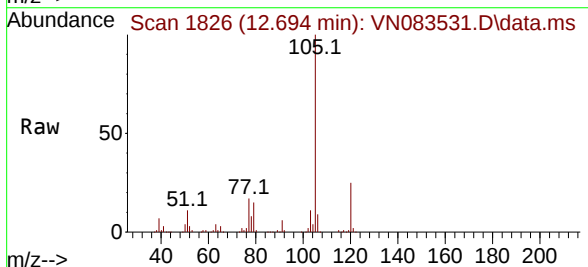
Manual Integrations
APPROVED

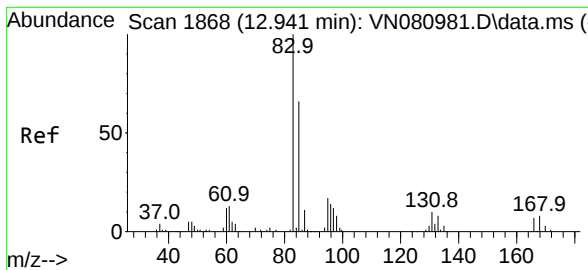
Reviewed By :John Carlone 08/29/2024
Supervised By :Mahesh Dadoda 08/29/2024



#70
Isopropylbenzene
Concen: 18.304 ug/l
RT: 12.694 min Scan# 1826
Delta R.T. -0.006 min
Lab File: VN083531.D
Acq: 28 Aug 2024 13:08

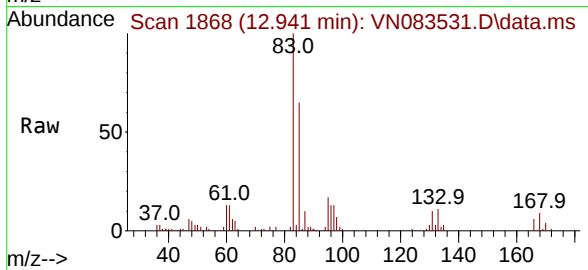
Tgt Ion:105 Resp: 185458
Ion Ratio Lower Upper
105 100
120 25.7 17.8 33.1





#71
1,1,2,2-Tetrachloroethane
Concen: 19.040 ug/l
RT: 12.941 min Scan# 1868
Delta R.T. -0.000 min
Lab File: VN083531.D
Acq: 28 Aug 2024 13:08

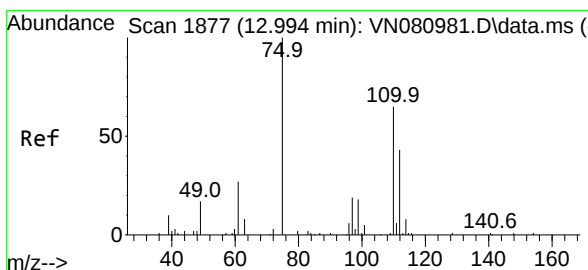
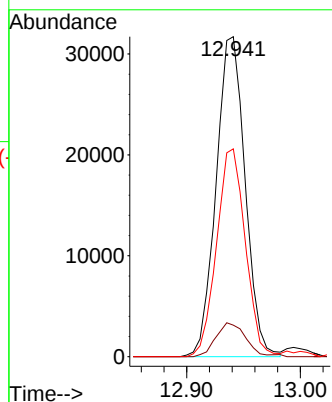
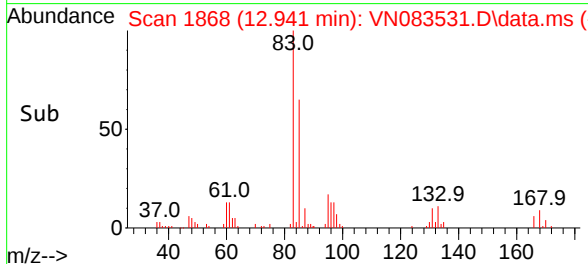
Instrument : MSVOA_N
ClientSampleId : VN0828WBS01



Tgt Ion: 83 Resp: 56350
Ion Ratio Lower Upper
83 100
131 10.7 5.2 15.6
85 64.3 32.3 96.8

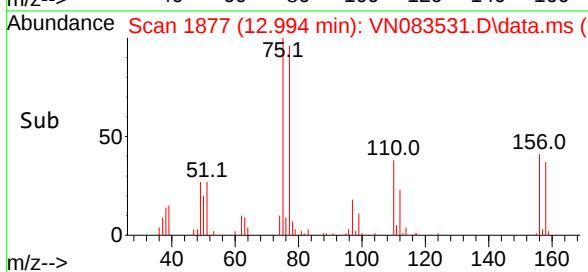
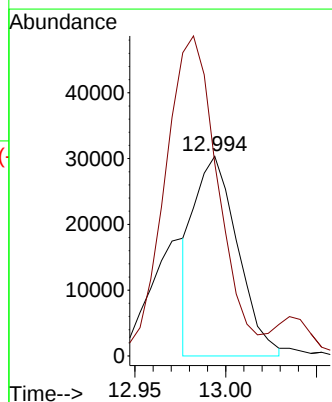
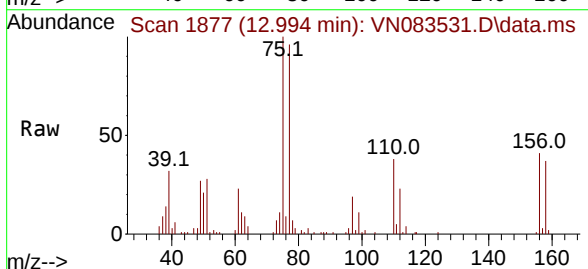
Manual Integrations
APPROVED

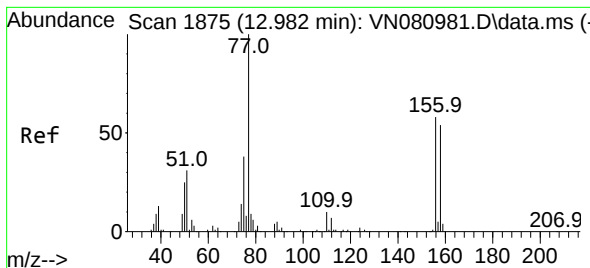
Reviewed By :John Carlone 08/29/2024
Supervised By :Mahesh Dadoda 08/29/2024



#72
1,2,3-Trichloropropane
Concen: 19.685 ug/l m
RT: 12.994 min Scan# 1877
Delta R.T. -0.000 min
Lab File: VN083531.D
Acq: 28 Aug 2024 13:08

Tgt Ion: 75 Resp: 50304
Ion Ratio Lower Upper
75 100
77 196.9 0.0 367.6





#73

Bromobenzene

Concen: 18.638 ug/l

RT: 12.982 min Scan# 1875

Delta R.T. -0.000 min

Lab File: VN083531.D

Acq: 28 Aug 2024 13:08

Instrument :

MSVOA_N

ClientSampleId :

VN0828WBS01

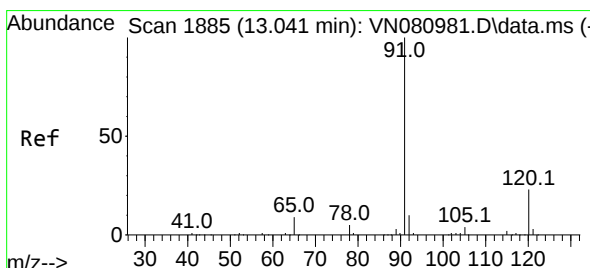
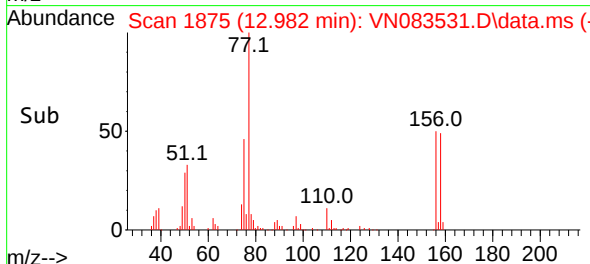
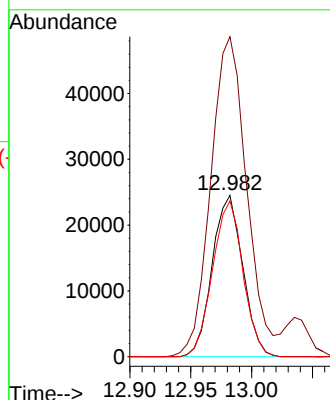
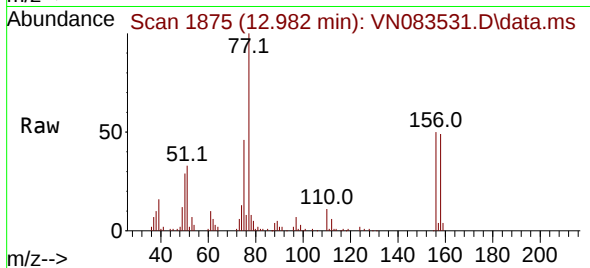
Tgt Ion:	156	Resp:	42739
Ion Ratio	Lower	Upper	
156	100		
77	231.8	0.0	437.6
158	96.3	0.0	203.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/29/2024

Supervised By :Mahesh Dadoda 08/29/2024



#74

n-propylbenzene

Concen: 18.085 ug/l

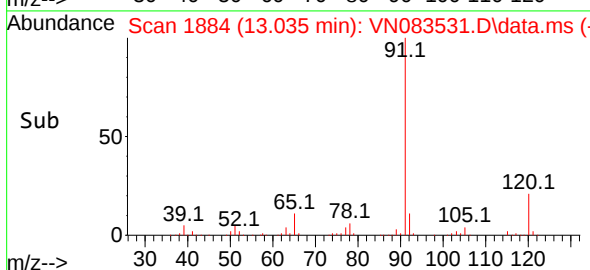
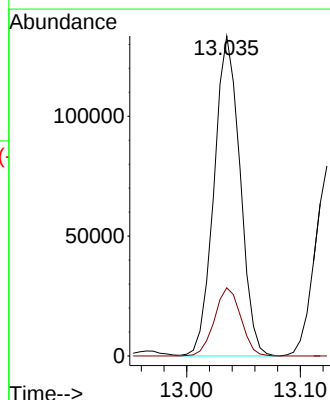
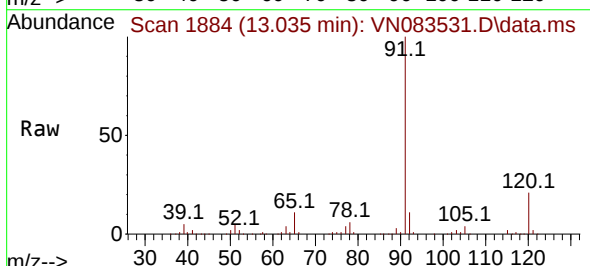
RT: 13.035 min Scan# 1884

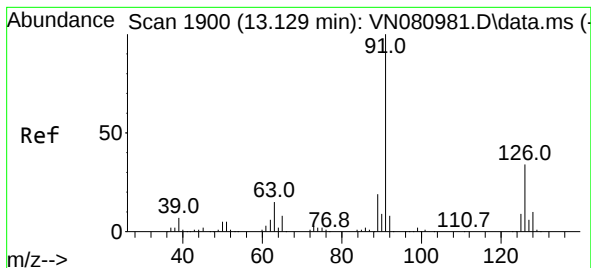
Delta R.T. -0.006 min

Lab File: VN083531.D

Acq: 28 Aug 2024 13:08

Tgt Ion:	91	Resp:	212298
Ion Ratio	Lower	Upper	
91	100		
120	21.6	0.0	43.8





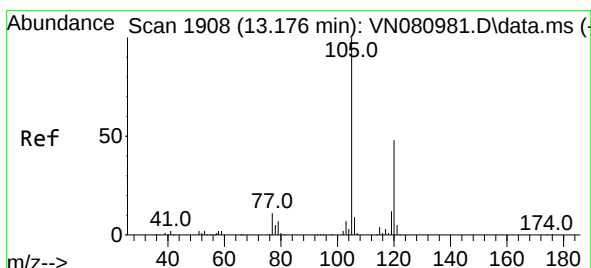
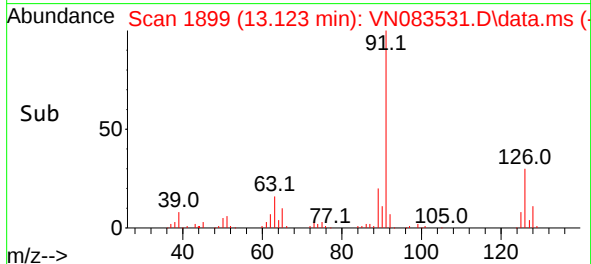
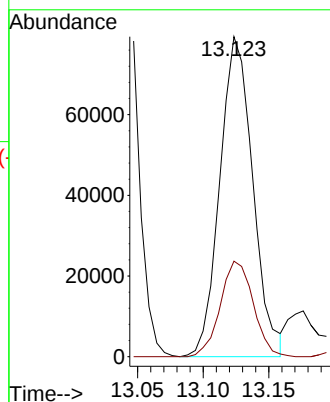
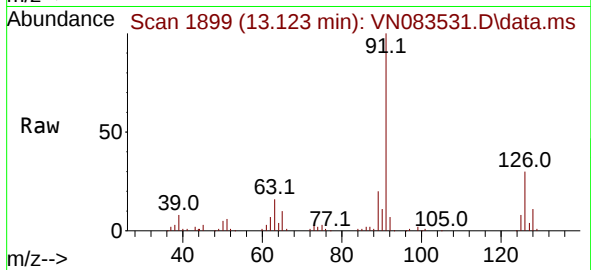
#75
2-Chlorotoluene
Concen: 18.485 ug/l
RT: 13.123 min Scan# 1899
Delta R.T. -0.006 min
Lab File: VN083531.D
Acq: 28 Aug 2024 13:08

Instrument :
MSVOA_N
ClientSampleId :
VN0828WBS01

Tgt Ion: 91 Resp: 138880
Ion Ratio Lower Upper
91 100
126 29.8 0.0 61.2

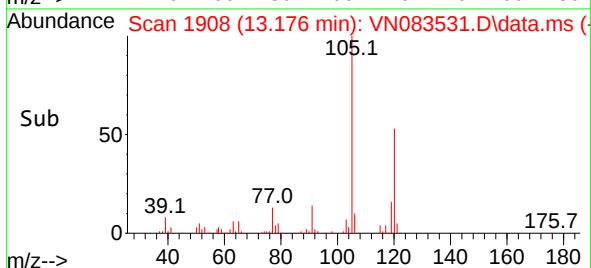
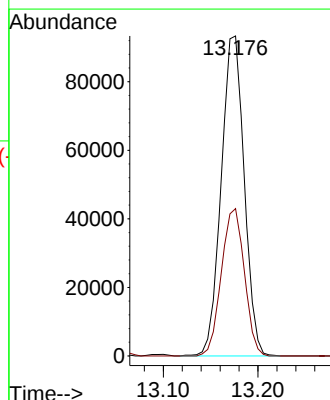
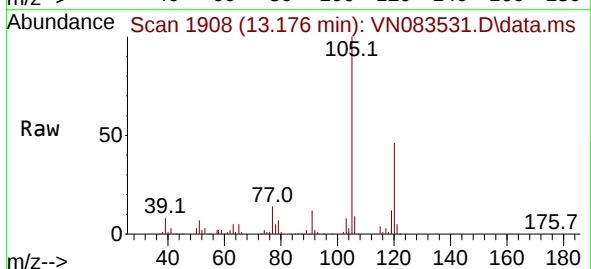
Manual Integrations
APPROVED

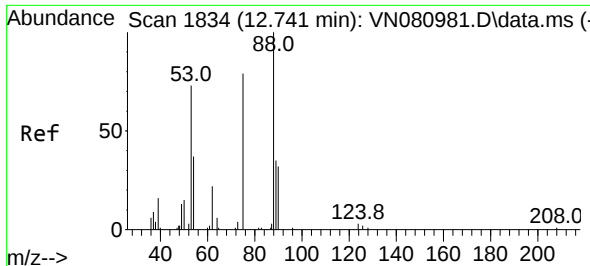
Reviewed By :John Carlone 08/29/2024
Supervised By :Mahesh Dadoda 08/29/2024



#76
1,3,5-Trimethylbenzene
Concen: 18.644 ug/l
RT: 13.176 min Scan# 1908
Delta R.T. -0.000 min
Lab File: VN083531.D
Acq: 28 Aug 2024 13:08

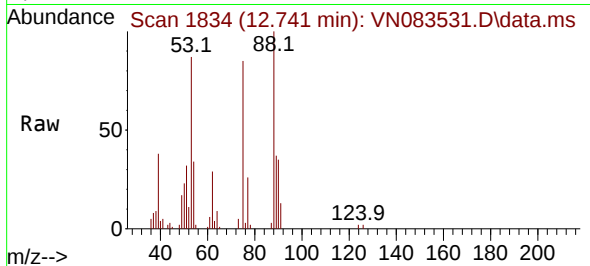
Tgt Ion:105 Resp: 157692
Ion Ratio Lower Upper
105 100
120 46.0 0.0 95.8





#77
t-1,4-Dichloro-2-butene
Concen: 18.416 ug/l
RT: 12.741 min Scan# 1834
Delta R.T. -0.000 min
Lab File: VN083531.D
Acq: 28 Aug 2024 13:08

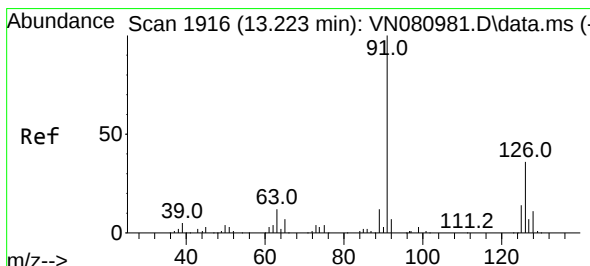
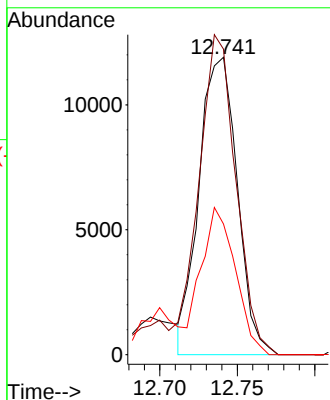
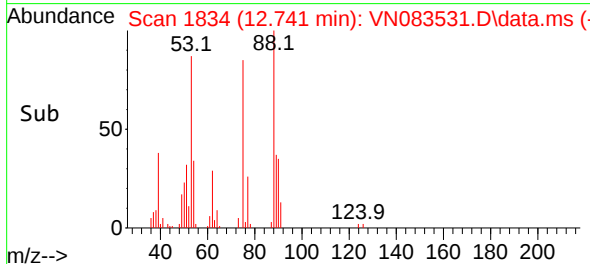
Instrument :
MSVOA_N
ClientSampleId :
VN0828WBS01



Tgt Ion: 75 Resp: 2042
Ion Ratio Lower Upper
75 100
53 102.7 45.9 137.7
89 44.0 25.9 77.7

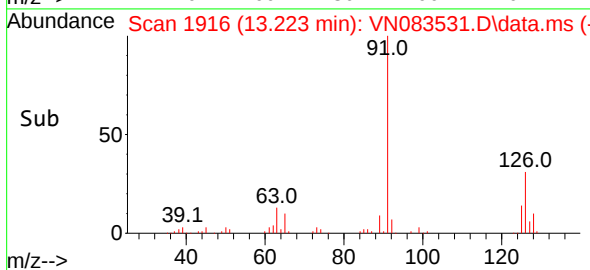
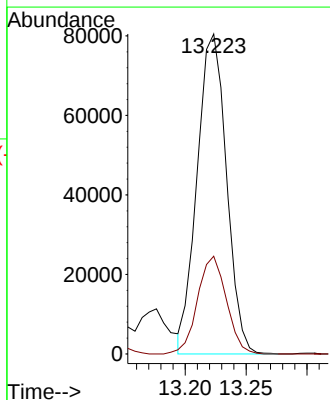
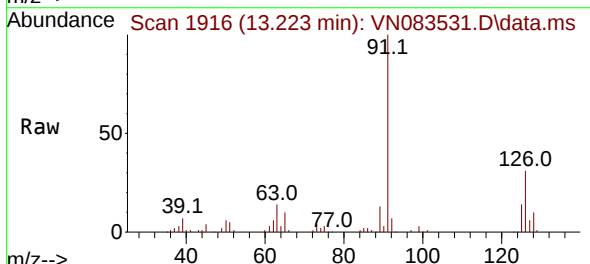
Manual Integrations
APPROVED

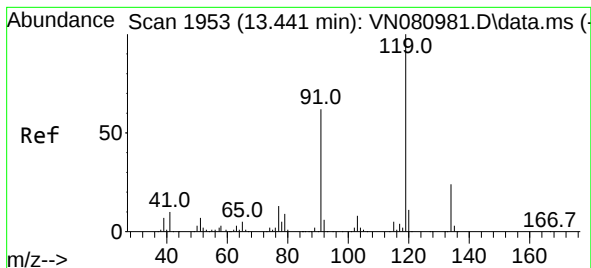
Reviewed By :John Carlone 08/29/2024
Supervised By :Mahesh Dadoda 08/29/2024



#78
4-Chlorotoluene
Concen: 18.137 ug/l
RT: 13.223 min Scan# 1916
Delta R.T. -0.000 min
Lab File: VN083531.D
Acq: 28 Aug 2024 13:08

Tgt Ion: 91 Resp: 135266
Ion Ratio Lower Upper
91 100
126 29.9 0.0 62.8





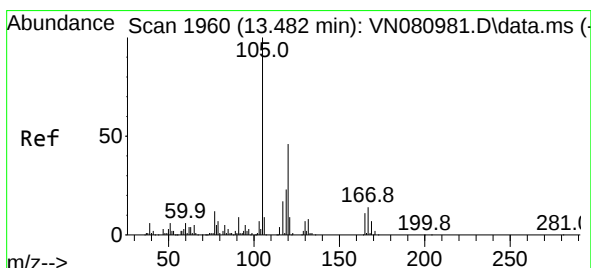
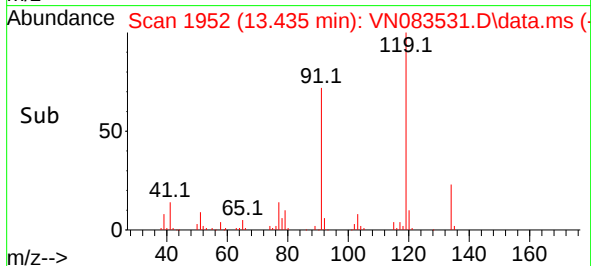
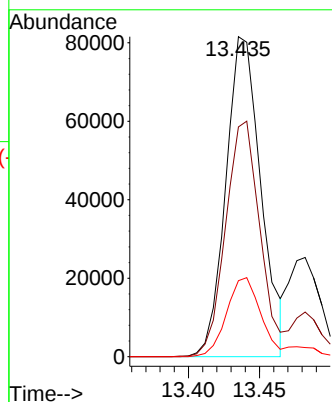
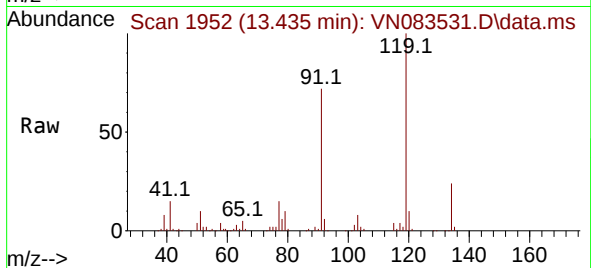
#79
tert-butylbenzene
Concen: 18.524 ug/l
RT: 13.435 min Scan# 1952
Delta R.T. -0.006 min
Lab File: VN083531.D
Acq: 28 Aug 2024 13:08

Instrument :
MSVOA_N
ClientSampleId :
VN0828WBS01

Tgt Ion:119 Resp: 14032
Ion Ratio Lower Upper
119 100
91 71.8 0.0 138.8
134 23.9 0.0 48.6

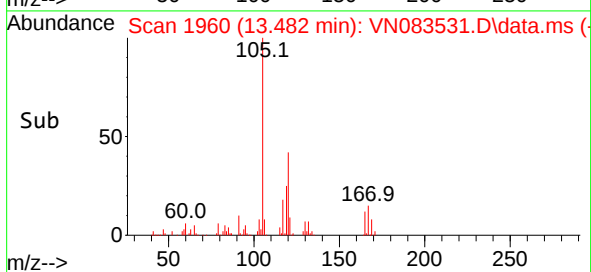
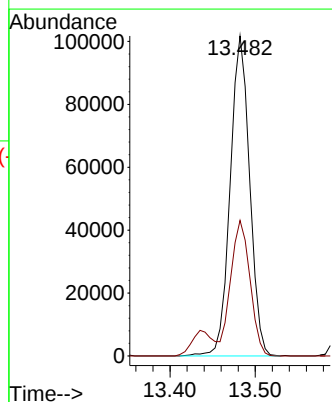
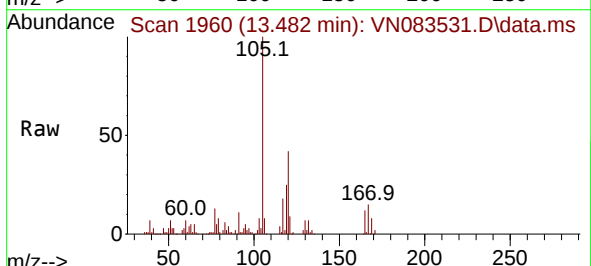
Manual Integrations
APPROVED

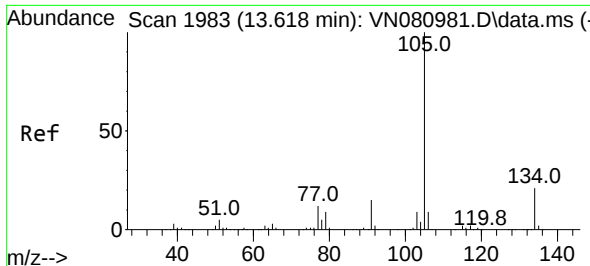
Reviewed By :John Carlone 08/29/2024
Supervised By :Mahesh Dadoda 08/29/2024



#80
1,2,4-Trimethylbenzene
Concen: 18.716 ug/l
RT: 13.482 min Scan# 1960
Delta R.T. -0.000 min
Lab File: VN083531.D
Acq: 28 Aug 2024 13:08

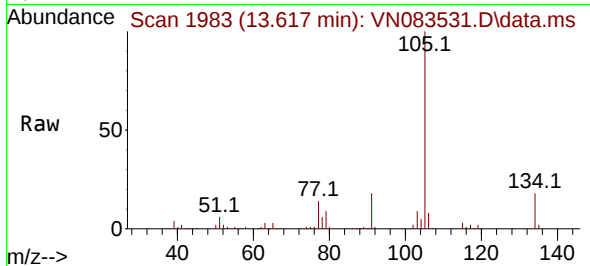
Tgt Ion:105 Resp: 161373
Ion Ratio Lower Upper
105 100
120 41.8 0.0 86.8





#81
 sec-Butylbenzene
 Concen: 18.405 ug/l
 RT: 13.617 min Scan# 1983
 Delta R.T. -0.000 min
 Lab File: VN083531.D
 Acq: 28 Aug 2024 13:08

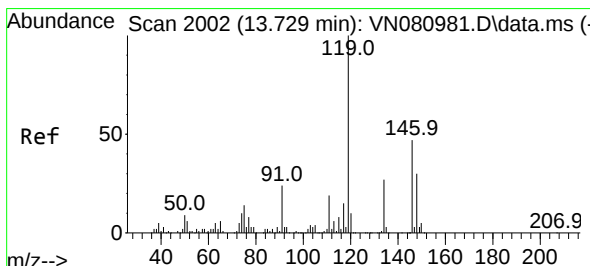
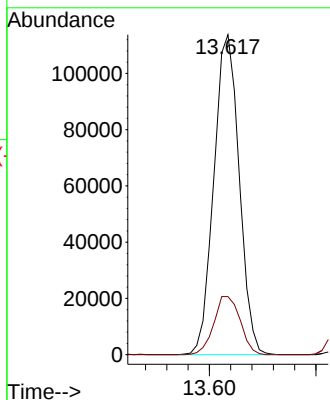
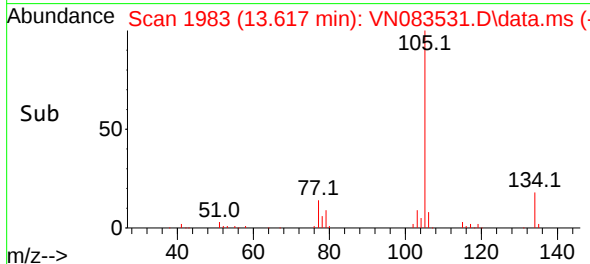
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0828WBS01



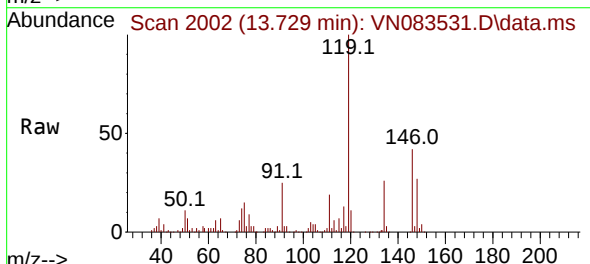
Tgt Ion:105 Resp: 187684
 Ion Ratio Lower Upper
 105 100
 134 19.0 0.0 39.0

Manual Integrations
 APPROVED

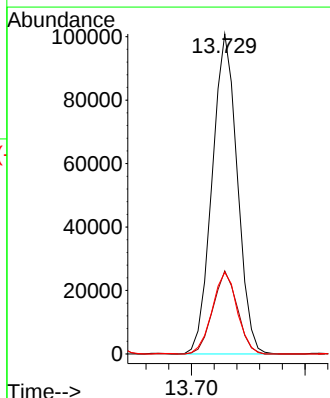
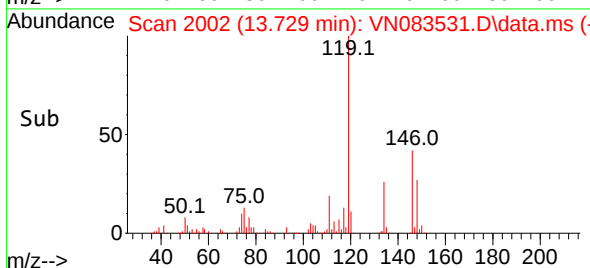
Reviewed By :John Carlone 08/29/2024
 Supervised By :Mahesh Dadoda 08/29/2024

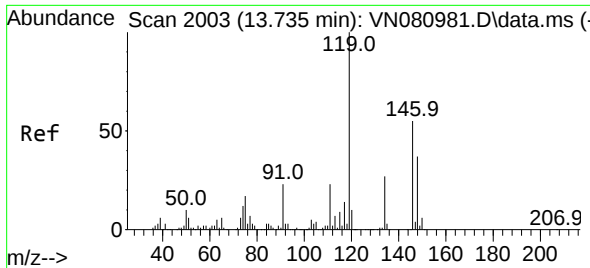


#82
 p-Isopropyltoluene
 Concen: 17.977 ug/l
 RT: 13.729 min Scan# 2002
 Delta R.T. -0.000 min
 Lab File: VN083531.D
 Acq: 28 Aug 2024 13:08



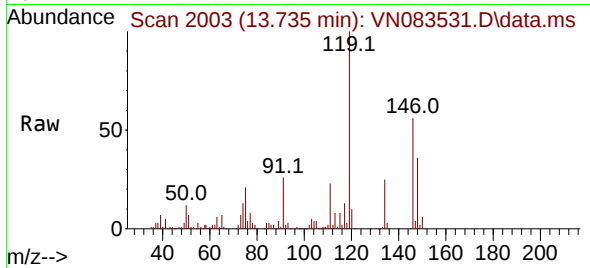
Tgt Ion:119 Resp: 155206
 Ion Ratio Lower Upper
 119 100
 134 25.1 0.0 49.2
 91 25.4 0.0 48.8





#83
1,3-Dichlorobenzene
Concen: 17.739 ug/l
RT: 13.735 min Scan# 2003
Delta R.T. -0.000 min
Lab File: VN083531.D
Acq: 28 Aug 2024 13:08

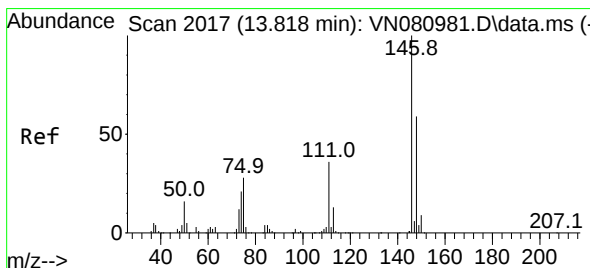
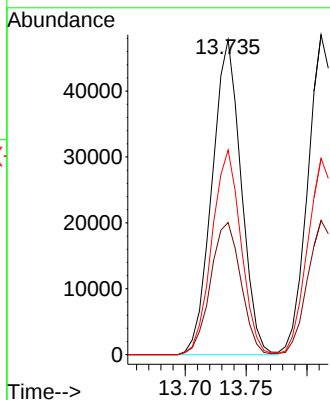
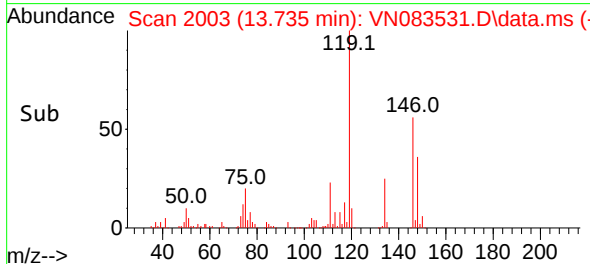
Instrument :
MSVOA_N
ClientSampleId :
VN0828WBS01



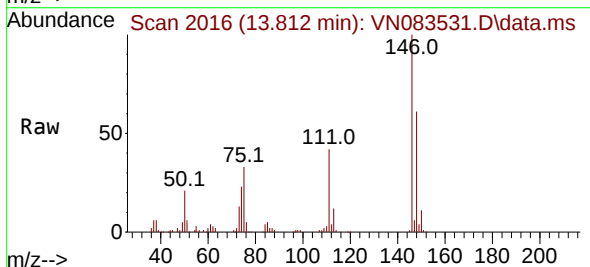
Tgt Ion:146 Resp: 79459
Ion Ratio Lower Upper
146 100
111 43.9 22.4 67.0
148 64.9 32.1 96.5

Manual Integrations
APPROVED

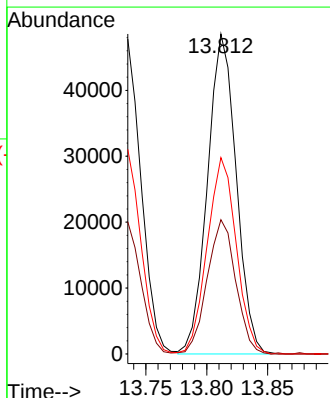
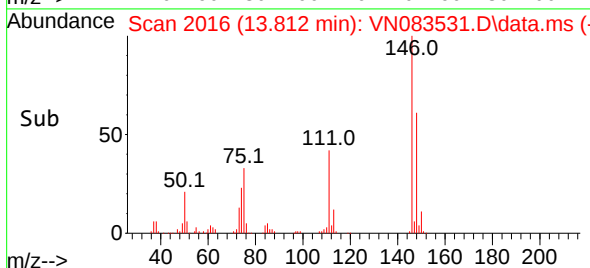
Reviewed By :John Carlone 08/29/2024
Supervised By :Mahesh Dadoda 08/29/2024

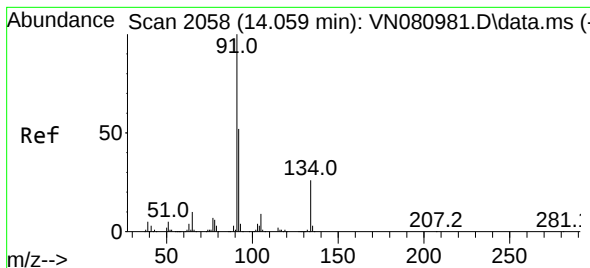


#84
1,4-Dichlorobenzene
Concen: 17.746 ug/l
RT: 13.812 min Scan# 2016
Delta R.T. -0.006 min
Lab File: VN083531.D
Acq: 28 Aug 2024 13:08



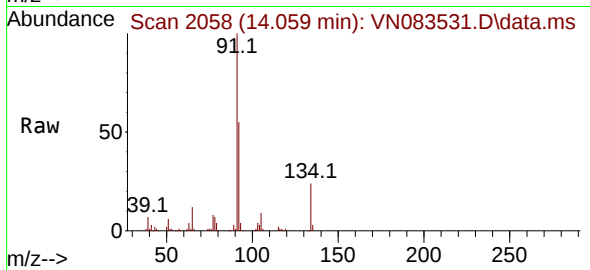
Tgt Ion:146 Resp: 79840
Ion Ratio Lower Upper
146 100
111 41.6 21.3 63.9
148 62.0 31.9 95.5





#85
n-Butylbenzene
Concen: 17.137 ug/l
RT: 14.059 min Scan# 2058
Delta R.T. -0.000 min
Lab File: VN083531.D
Acq: 28 Aug 2024 13:08

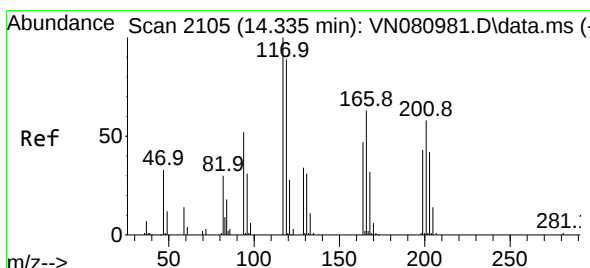
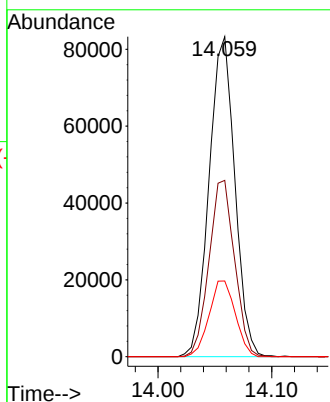
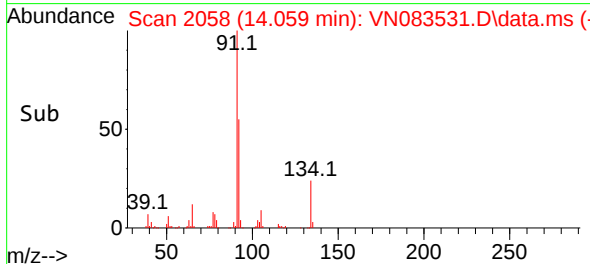
Instrument :
MSVOA_N
ClientSampleId :
VN0828WBS01



Tgt Ion: 91 Resp: 131120
Ion Ratio Lower Upper
91 100
92 54.7 0.0 105.0
134 24.2 0.0 51.8

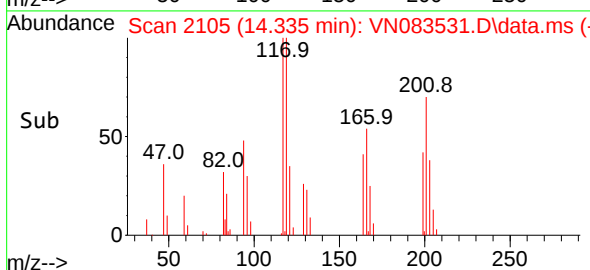
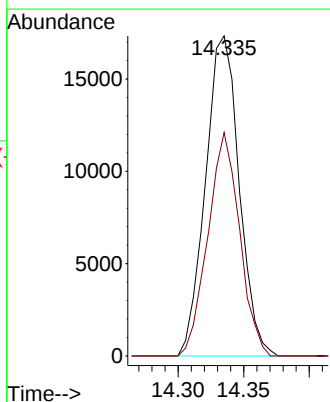
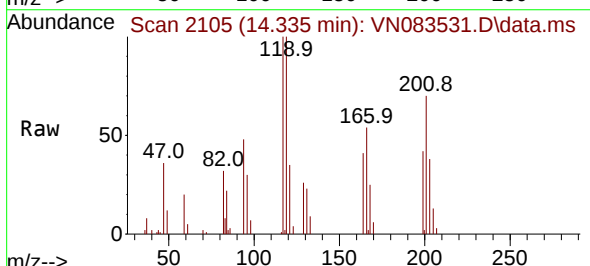
Manual Integrations
APPROVED

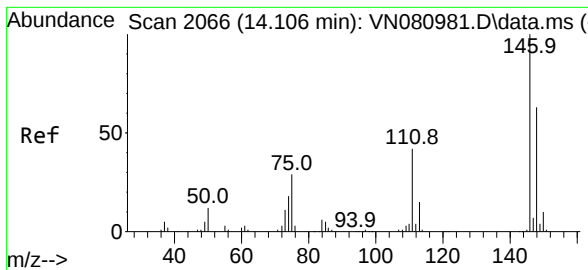
Reviewed By :John Carlone 08/29/2024
Supervised By :Mahesh Dadoda 08/29/2024



#86
Hexachloroethane
Concen: 18.314 ug/l
RT: 14.335 min Scan# 2105
Delta R.T. -0.000 min
Lab File: VN083531.D
Acq: 28 Aug 2024 13:08

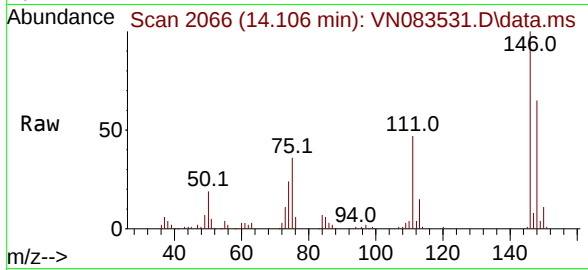
Tgt Ion:117 Resp: 30967
Ion Ratio Lower Upper
117 100
201 65.6 38.0 114.0





#87
1,2-Dichlorobenzene
Concen: 18.008 ug/l
RT: 14.106 min Scan# 2066
Delta R.T. -0.000 min
Lab File: VN083531.D
Acq: 28 Aug 2024 13:08

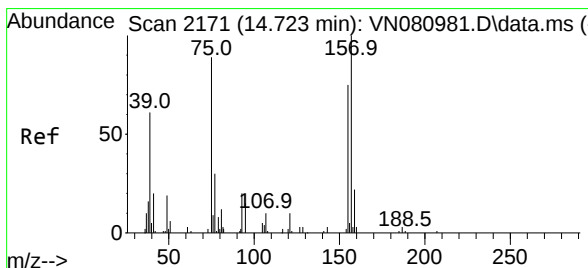
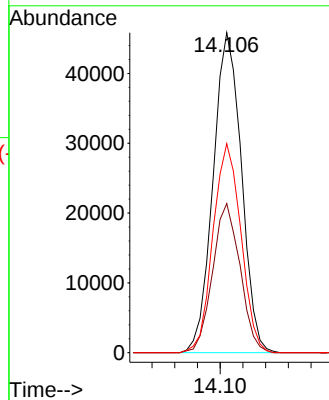
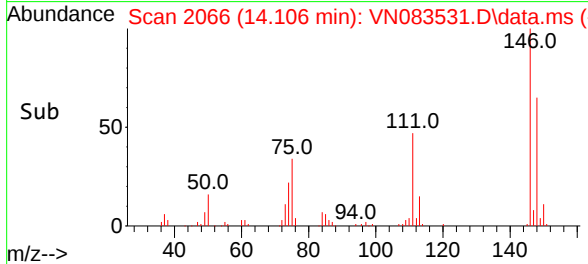
Instrument :
MSVOA_N
ClientSampleId :
VN0828WBS01



Tgt Ion:146 Resp: 7940
Ion Ratio Lower Upper
146 100
111 45.2 22.6 67.8
148 64.3 31.3 93.8

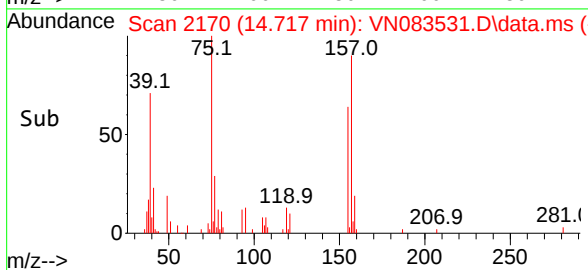
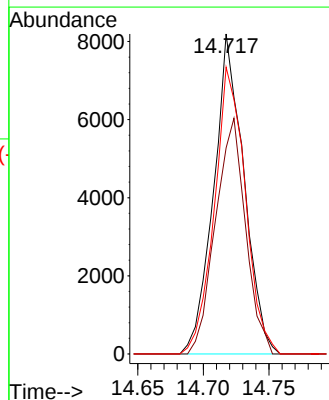
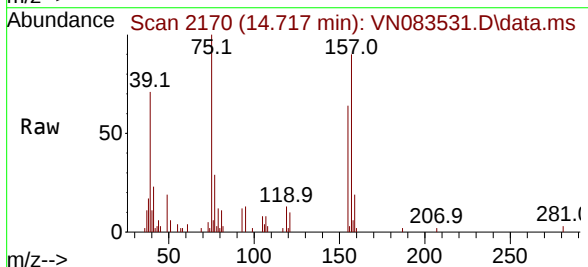
Manual Integrations
APPROVED

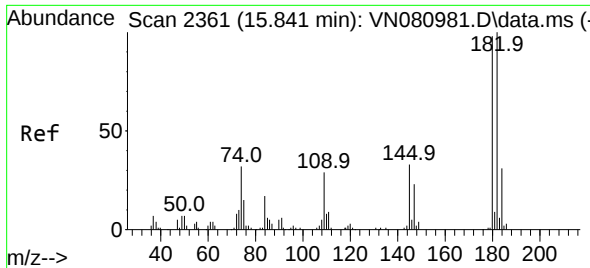
Reviewed By :John Carlone 08/29/2024
Supervised By :Mahesh Dadoda 08/29/2024



#88
1,2-Dibromo-3-Chloropropane
Concen: 19.429 ug/l
RT: 14.717 min Scan# 2170
Delta R.T. -0.006 min
Lab File: VN083531.D
Acq: 28 Aug 2024 13:08

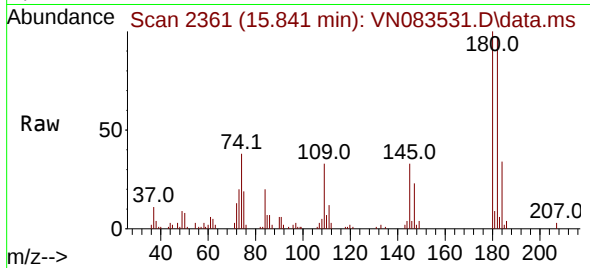
Tgt Ion: 75 Resp: 13147
Ion Ratio Lower Upper
75 100
155 73.2 61.7 92.5
157 91.3 83.6 125.4





#89
1,2,4-Trichlorobenzene
Concen: 16.639 ug/l
RT: 15.841 min Scan# 21
Delta R.T. -0.000 min
Lab File: VN083531.D
Acq: 28 Aug 2024 13:08

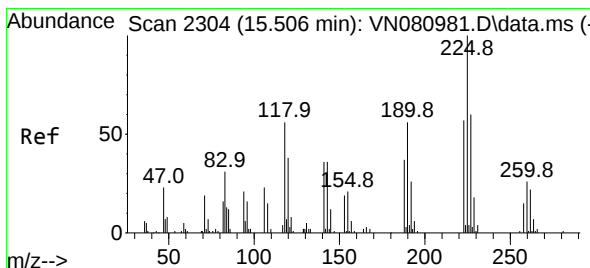
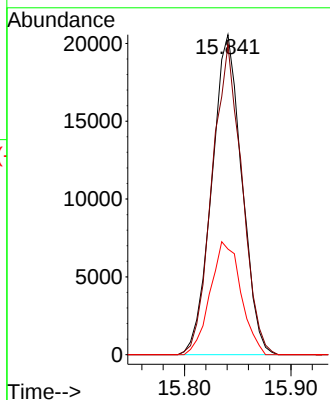
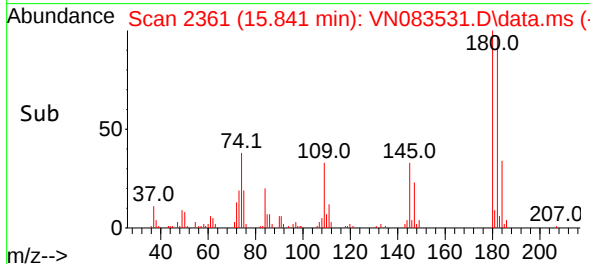
Instrument :
MSVOA_N
ClientSampleId :
VN0828WBS01



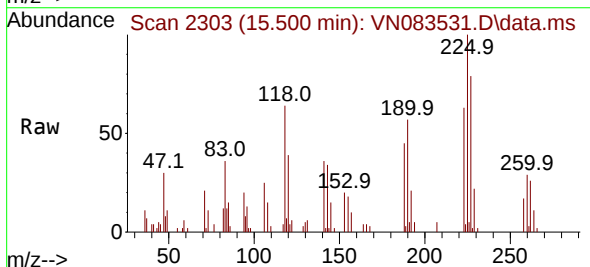
Tgt Ion:180 Resp: 40224
Ion Ratio Lower Upper
180 100
182 96.3 76.4 114.6
145 36.1 28.4 42.6

Manual Integrations
APPROVED

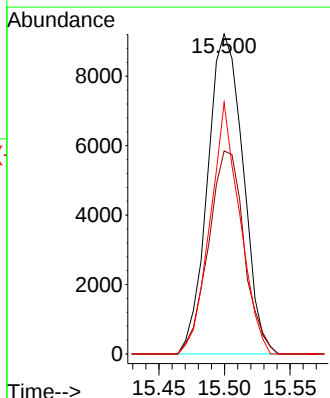
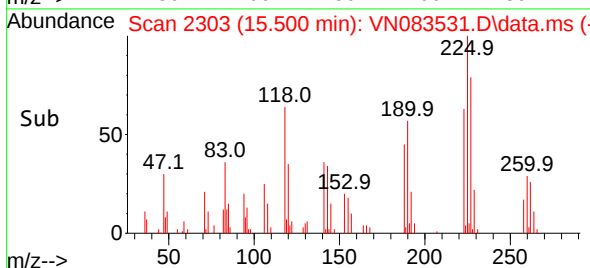
Reviewed By :John Carlone 08/29/2024
Supervised By :Mahesh Dadoda 08/29/2024

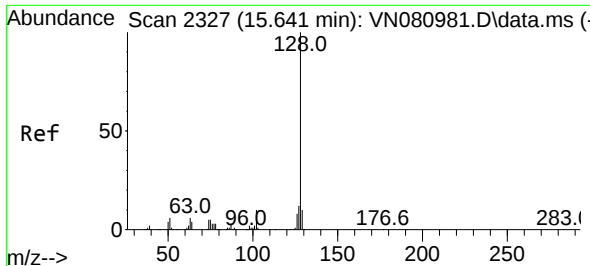


#90
Hexachlorobutadiene
Concen: 16.854 ug/l
RT: 15.500 min Scan# 2303
Delta R.T. -0.006 min
Lab File: VN083531.D
Acq: 28 Aug 2024 13:08



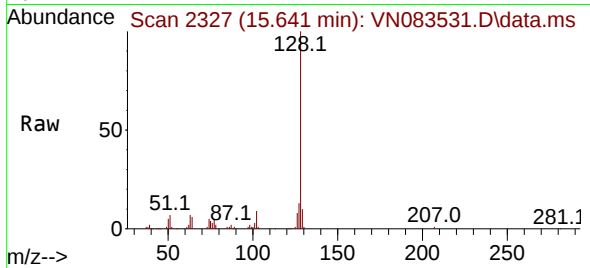
Tgt Ion:225 Resp: 17311
Ion Ratio Lower Upper
225 100
223 63.8 0.0 126.6
227 66.1 0.0 126.6





#91
Naphthalene
Concen: 17.432 ug/l
RT: 15.641 min Scan# 2327
Delta R.T. -0.000 min
Lab File: VN083531.D
Acq: 28 Aug 2024 13:08

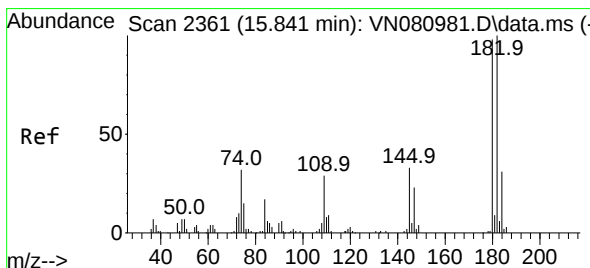
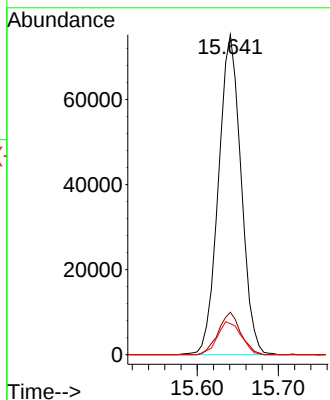
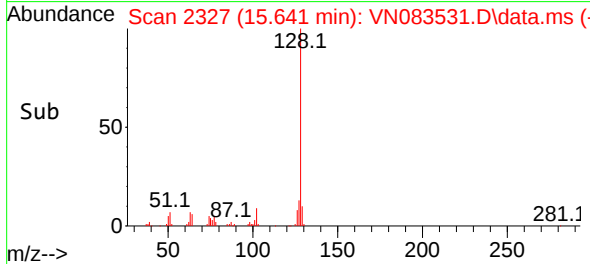
Instrument :
MSVOA_N
ClientSampleId :
VN0828WBS01



Tgt Ion:128 Resp: 145654
Ion Ratio Lower Upper
128 100
127 13.1 10.6 16.0
129 10.8 8.6 13.0

Manual Integrations
APPROVED

Reviewed By :John Carlone 08/29/2024
Supervised By :Mahesh Dadoda 08/29/2024



#92
1,2,3-Trichlorobenzene
Concen: 16.639 ug/l
RT: 15.841 min Scan# 2361
Delta R.T. -0.000 min
Lab File: VN083531.D
Acq: 28 Aug 2024 13:08

Tgt Ion:180 Resp: 40224
Ion Ratio Lower Upper
180 100
182 96.3 0.0 191.0
145 36.1 0.0 71.0

