

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN082924\
 Data File : VN083555.D
 Acq On : 29 Aug 2024 14:33
 Operator : JC\MD
 Sample : VN0829WBS02
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0829WBS02

Quant Time: Aug 30 01:24:05 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N080724W.M
 Quant Title : SW846 8260
 QLast Update : Thu Aug 08 06:30:41 2024
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By : John Carlone 08/30/2024
 Supervised By : Mahesh Dadoda 08/30/2024

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

Internal Standards						
1) Pentafluorobenzene	8.224	168	144916	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	255100	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	223205	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	118311	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.576	65	117762	57.091	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 114.180%			
35) Dibromofluoromethane	8.165	113	87649	55.046	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 110.100%			
50) Toluene-d8	10.565	98	305164	51.378	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 102.760%			
62) 4-Bromofluorobenzene	12.847	95	125969	54.400	ug/l	0.00
Spiked Amount 50.000	Range 77 - 121		Recovery = 108.800%			
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	2.124	85	23519	14.312	ug/l	95
3) Chloromethane	2.359	50	27438	16.308	ug/l	89
4) Vinyl Chloride	2.512	62	30021	17.487	ug/l	99
5) Bromomethane	2.900	94	13912	13.060	ug/l	92
6) Chloroethane	3.059	64	22290m	20.753	ug/l	
7) Trichlorofluoromethane	3.459	101	54143	19.091	ug/l	95
8) Diethyl Ether	3.953	74	19705	18.672	ug/l	85
9) 1,1,2-Trichlorotrifluo...	4.347	101	30485	19.496	ug/l	98
10) Methyl Iodide	4.571	142	32551	15.826	ug/l	93
11) Tert butyl alcohol	5.547	59	37384	87.209	ug/l	98
12) 1,1-Dichloroethene	4.324	96	28048	17.460	ug/l	97
13) Acrolein	4.177	56	31174	111.581	ug/l	99
14) Allyl chloride	5.012	41	53689	17.686	ug/l	90
15) Acrylonitrile	5.724	53	82456	93.528	ug/l	99
16) Acetone	4.430	43	69069	85.573	ug/l	94
17) Carbon Disulfide	4.694	76	65743	13.987	ug/l #	94
18) Methyl Acetate	5.024	43	47568	19.780	ug/l	92
19) Methyl tert-butyl Ether	5.794	73	112744	19.444	ug/l	97
20) Methylene Chloride	5.265	84	33341	17.949	ug/l	90
21) trans-1,2-Dichloroethene	5.777	96	28251	17.015	ug/l	88
22) Diisopropyl ether	6.671	45	110860	19.428	ug/l	97
23) Vinyl Acetate	6.600	43	579290	99.042	ug/l	97
24) 1,1-Dichloroethane	6.565	63	61022	19.619	ug/l	99
25) 2-Butanone	7.482	43	111314	89.818	ug/l	94
26) 2,2-Dichloropropane	7.482	77	54846	18.988	ug/l	97
27) cis-1,2-Dichloroethene	7.482	96	37563	18.749	ug/l	94
28) Bromochloromethane	7.812	49	26054	20.497	ug/l	86
29) Tetrahydrofuran	7.847	42	71212	88.888	ug/l #	85
30) Chloroform	7.965	83	64939	20.096	ug/l	95
31) Cyclohexane	8.253	56	52692	17.238	ug/l	94
32) 1,1,1-Trichloroethane	8.165	97	60559	19.799	ug/l	94
36) 1,1-Dichloropropene	8.371	75	41571	17.259	ug/l	96
37) Ethyl Acetate	7.559	43	45559	16.893	ug/l #	93
38) Carbon Tetrachloride	8.365	117	52148	19.222	ug/l	98
39) Methylcyclohexane	9.600	83	50411	17.040	ug/l	93
40) Benzene	8.606	78	136468	19.019	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.782	41	29206	19.046	ug/l	98
42) 1,2-Dichloroethane	8.671	62	51364	19.650	ug/l	100
43) Isopropyl Acetate	8.688	43	90271	17.866	ug/l	97
44) Trichloroethene	9.353	130	31293	18.322	ug/l	96
45) 1,2-Dichloropropane	9.623	63	32680	19.187	ug/l	91
46) Dibromomethane	9.712	93	24289	19.923	ug/l	98
47) Bromodichloromethane	9.888	83	51132	18.679	ug/l	97
48) Methyl methacrylate	9.682	41	38435	17.238	ug/l	92
49) 1,4-Dioxane	9.694	88	14277	354.925	ug/l #	80
51) 4-Methyl-2-Pentanone	10.447	43	238739	93.612	ug/l	93
52) Toluene	10.629	92	84466	18.630	ug/l	97
53) t-1,3-Dichloropropene	10.835	75	52342	18.614	ug/l	98
54) cis-1,3-Dichloropropene	10.312	75	54237	18.134	ug/l	94
55) 1,1,2-Trichloroethane	11.018	97	31886	19.625	ug/l	98
56) Ethyl methacrylate	10.876	69	54501	17.794	ug/l	88
57) 1,3-Dichloropropane	11.165	76	56555	19.529	ug/l	100
58) 2-Chloroethyl Vinyl ether	10.159	63	116950	90.328	ug/l	94
59) 2-Hexanone	11.194	43	180848	91.661	ug/l	93
60) Dibromochloromethane	11.359	129	36678	18.671	ug/l	98
61) 1,2-Dibromoethane	11.470	107	32668	19.140	ug/l	99
64) Tetrachloroethene	11.106	164	25776	17.437	ug/l	96
65) Chlorobenzene	11.888	112	91083	18.466	ug/l	96
66) 1,1,1,2-Tetrachloroethane	11.965	131	32559	18.716	ug/l	99
67) Ethyl Benzene	11.965	91	161391	17.836	ug/l	99
68) m/p-Xylenes	12.070	106	119895	35.372	ug/l	98
69) o-Xylene	12.400	106	60667	18.147	ug/l	100
70) Styrene	12.412	104	98281	17.504	ug/l	97
71) Bromoform	12.576	173	23748	18.020	ug/l #	98
73) Isopropylbenzene	12.694	105	158442	16.011	ug/l	99
74) N-amyl acetate	12.494	43	74584	15.409	ug/l	96
75) 1,1,2,2-Tetrachloroethane	12.941	83	48872	17.461	ug/l	98
76) 1,2,3-Trichloropropane	12.994	75	42775m	16.473	ug/l	
77) Bromobenzene	12.982	156	35878	16.321	ug/l	95
78) n-propylbenzene	13.035	91	173188	15.199	ug/l	99
79) 2-Chlorotoluene	13.123	91	113583	15.722	ug/l	98
80) 1,3,5-Trimethylbenzene	13.176	105	128016	15.452	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.735	75	15049	12.607	ug/l	92
82) 4-Chlorotoluene	13.223	91	108345	14.951	ug/l	97
83) tert-Butylbenzene	13.441	119	116362	15.860	ug/l	98
84) 1,2,4-Trimethylbenzene	13.482	105	134103	16.062	ug/l	97
85) sec-Butylbenzene	13.617	105	154531	15.436	ug/l	98
86) p-Isopropyltoluene	13.729	119	124116	15.015	ug/l	97
87) 1,3-Dichlorobenzene	13.735	146	64552	15.606	ug/l	97
88) 1,4-Dichlorobenzene	13.811	146	65784	15.775	ug/l	96
89) n-Butylbenzene	14.059	91	104786	14.630	ug/l	99
90) Hexachloroethane	14.335	117	25705	16.096	ug/l	95
91) 1,2-Dichlorobenzene	14.106	146	68704	17.164	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	14.723	75	10858	15.987	ug/l	97
93) 1,2,4-Trichlorobenzene	15.394	180	32383	14.441	ug/l	99
94) Hexachlorobutadiene	15.500	225	14641	14.681	ug/l	97
95) Naphthalene	15.641	128	114830	14.456	ug/l	99
96) 1,2,3-Trichlorobenzene	15.841	180	32585	14.685	ug/l	98

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

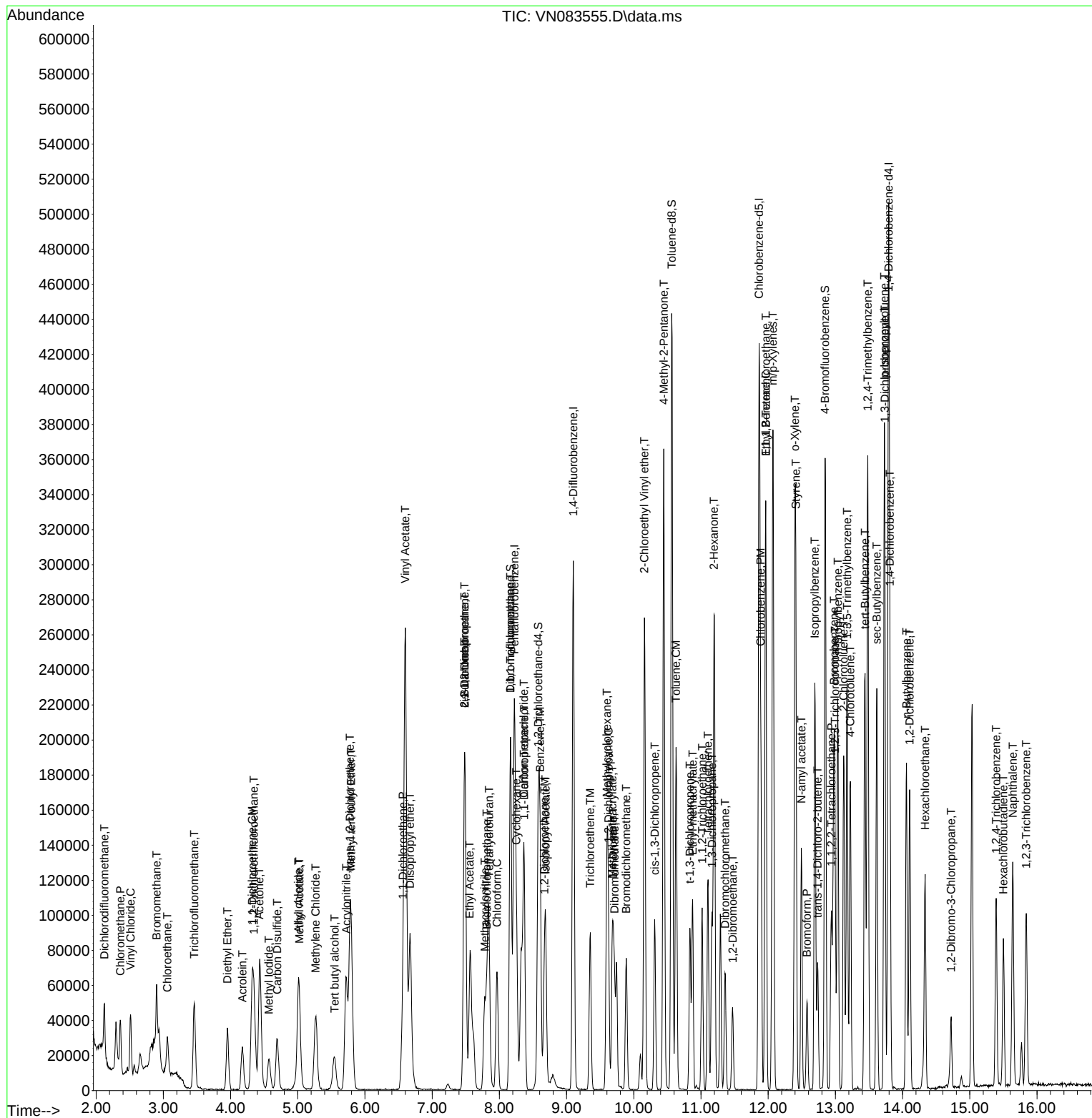
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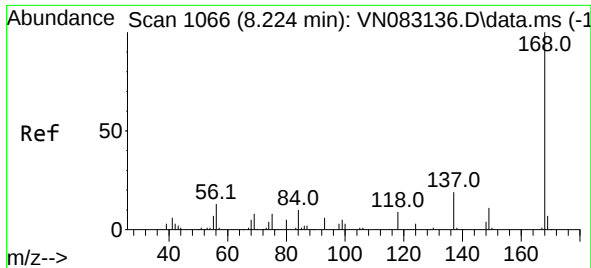
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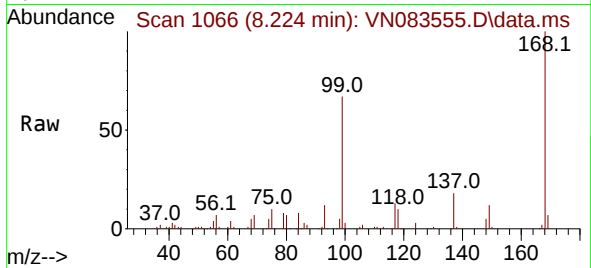
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#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. -0.000 min
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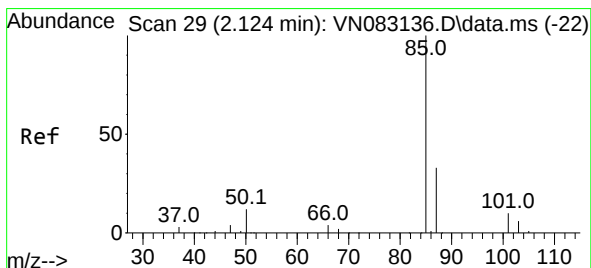
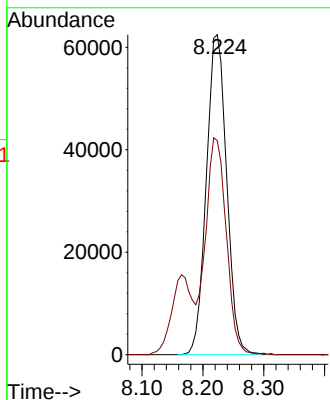
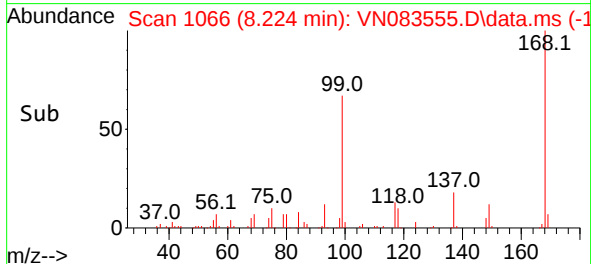
Instrument :
MSVOA_N
ClientSampleId :
VN0829WBS02



Tgt Ion:168 Resp: 144910
Ion Ratio Lower Upper
168 100
99 66.9 48.2 72.4

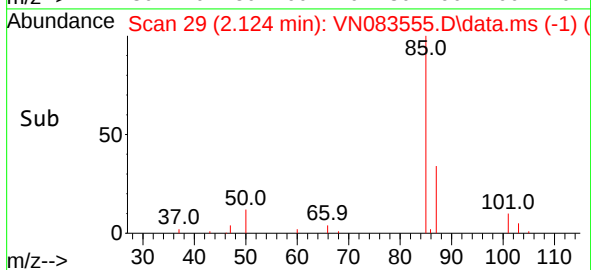
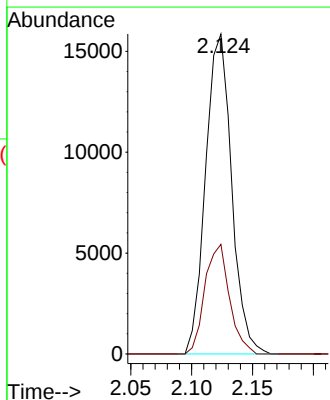
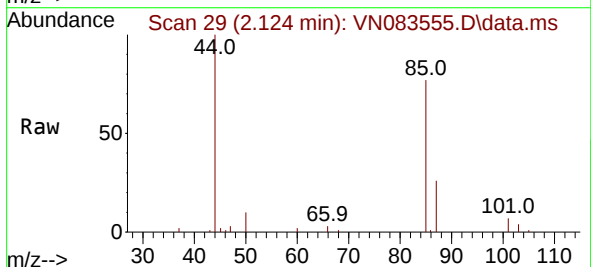
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#2
Dichlorodifluoromethane
Concen: 14.312 ug/l
RT: 2.124 min Scan# 29
Delta R.T. -0.000 min
Lab File: VN083555.D
Acq: 29 Aug 2024 14:33

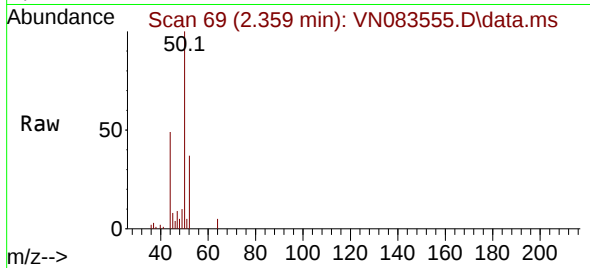
Tgt Ion: 85 Resp: 23519
Ion Ratio Lower Upper
85 100
87 34.3 15.7 47.0





#3
Chloromethane
Concen: 16.308 ug/l
RT: 2.359 min Scan# 69
Delta R.T. -0.000 min
Lab File: VN083555.D
Acq: 29 Aug 2024 14:33

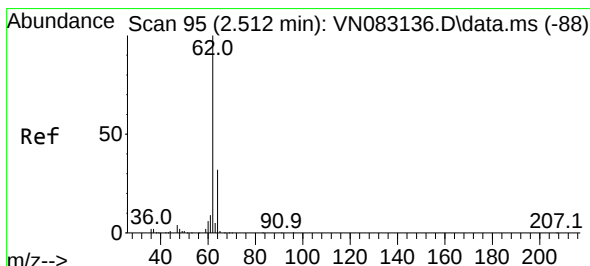
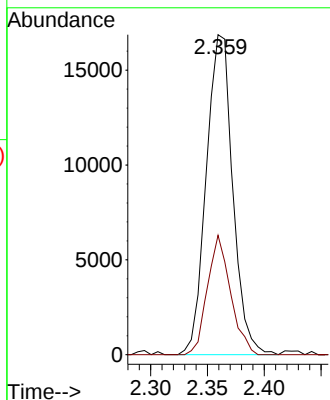
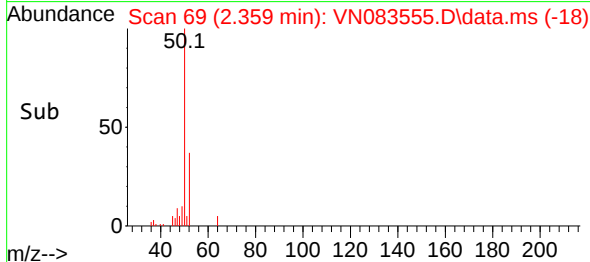
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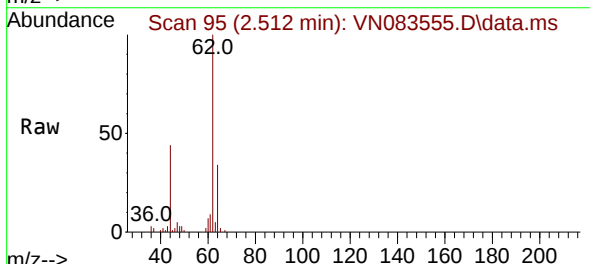
Tgt Ion: 50 Resp: 27438
Ion Ratio Lower Upper
50 100
52 37.3 25.0 37.4

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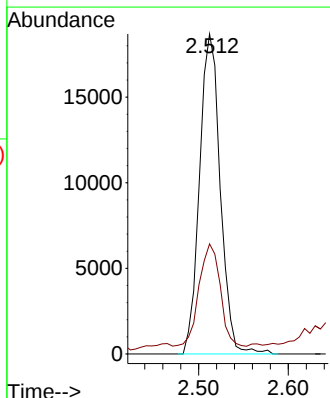
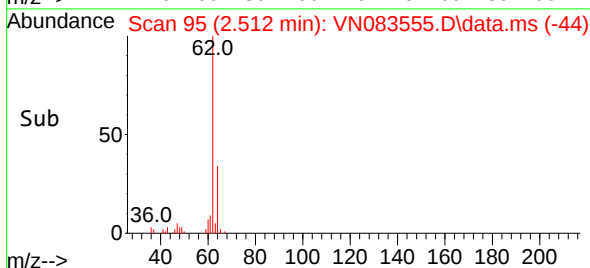
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#4
Vinyl Chloride
Concen: 17.487 ug/l
RT: 2.512 min Scan# 95
Delta R.T. -0.000 min
Lab File: VN083555.D
Acq: 29 Aug 2024 14:33



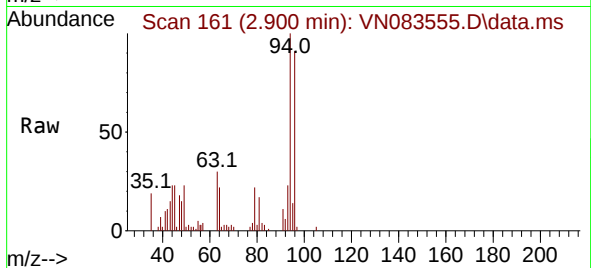
Tgt Ion: 62 Resp: 30021
Ion Ratio Lower Upper
62 100
64 31.7 25.0 37.6





#5
Bromomethane
Concen: 13.060 ug/l
RT: 2.900 min Scan# 11
Delta R.T. -0.047 min
Lab File: VN083555.D
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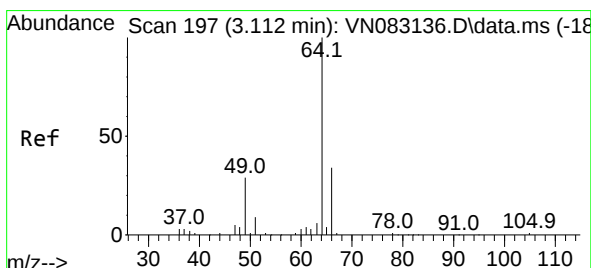
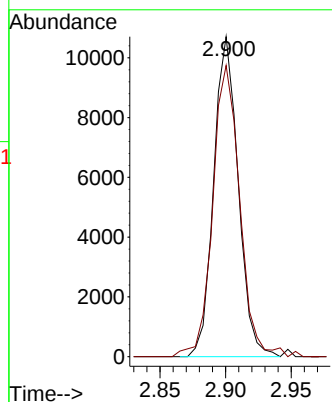
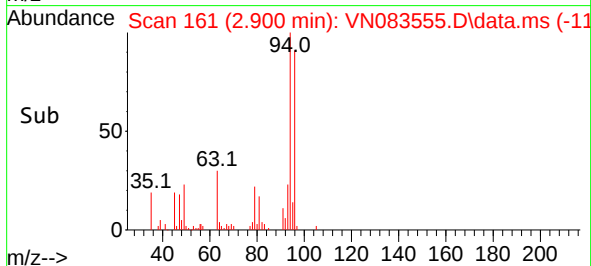
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Tgt Ion: 94 Resp: 1391
Ion Ratio Lower Upper
94 100
96 89.3 78.0 117.0

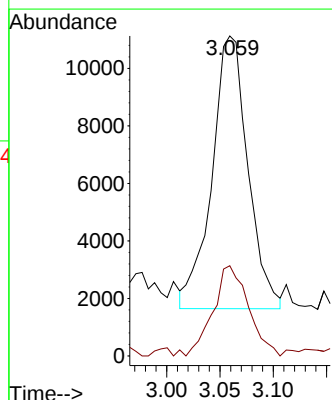
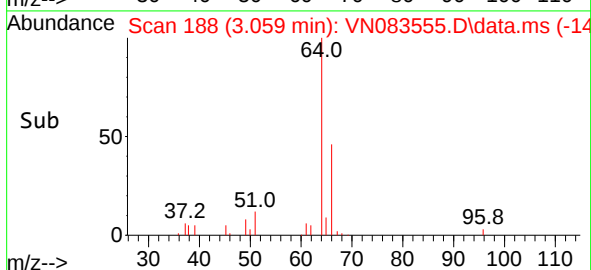
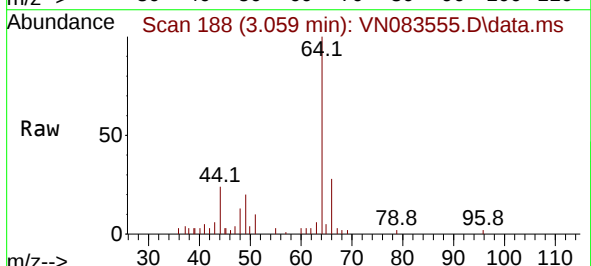
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#6
Chloroethane
Concen: 20.753 ug/l m
RT: 3.059 min Scan# 188
Delta R.T. -0.053 min
Lab File: VN083555.D
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Tgt Ion: 64 Resp: 22290
Ion Ratio Lower Upper
64 100
66 28.2 26.6 40.0





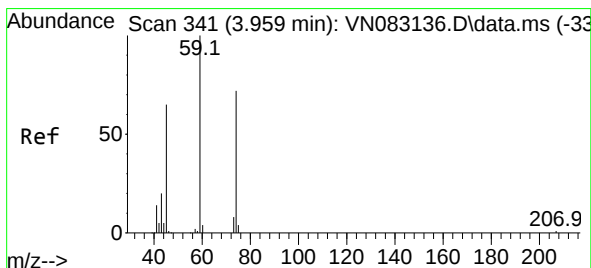
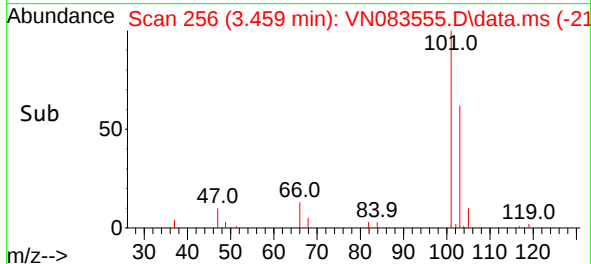
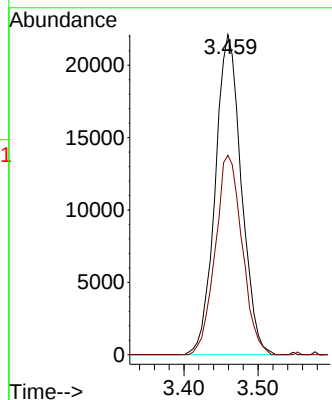
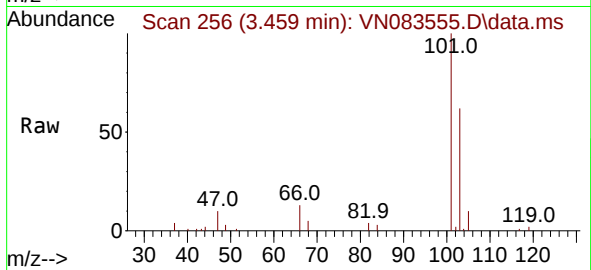
#7
 Trichlorofluoromethane
 Concen: 19.091 ug/l
 RT: 3.459 min Scan# 21
 Delta R.T. -0.036 min
 Lab File: VN083555.D
 Acq: 29 Aug 2024 14:33

Instrument :
 MSVOA_N
 ClientSampleId :
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Tgt Ion:101 Resp: 5414
 Ion Ratio Lower Upper
 101 100
 103 62.3 52.7 79.1

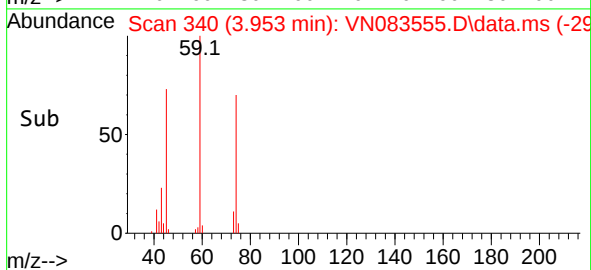
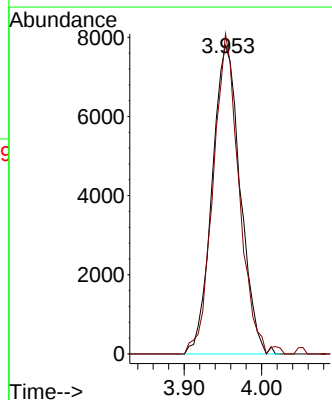
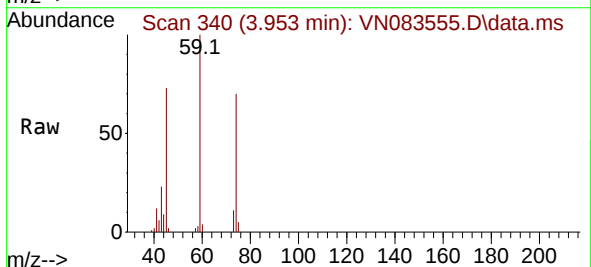
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#8
 Diethyl Ether
 Concen: 18.672 ug/l
 RT: 3.953 min Scan# 340
 Delta R.T. -0.006 min
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Tgt Ion: 74 Resp: 19705
 Ion Ratio Lower Upper
 74 100
 45 95.0 55.5 166.3





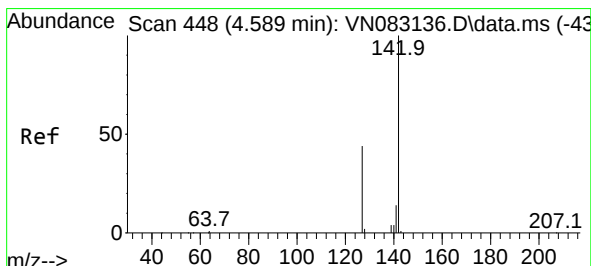
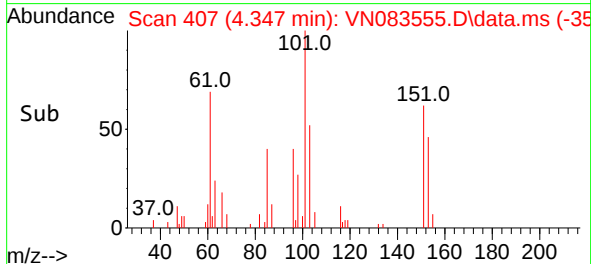
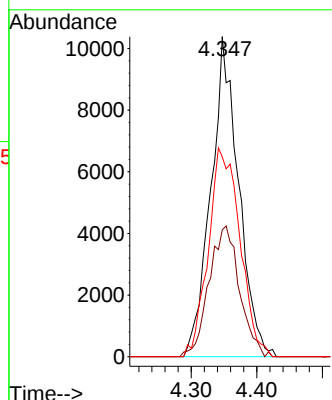
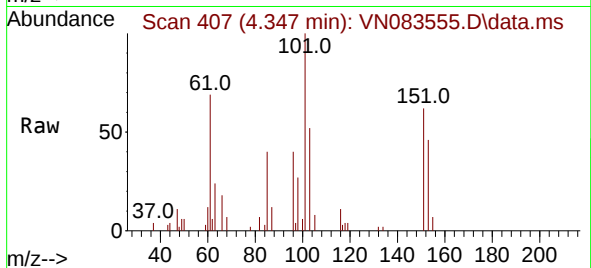
#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.496 ug/l
RT: 4.347 min Scan# 407
Delta R.T. -0.018 min
Lab File: VN083555.D
Acq: 29 Aug 2024 14:33

Instrument :
MSVOA_N
ClientSampleId :
VN0829WBS02

Tgt Ion:101 Resp: 3048
Ion Ratio Lower Upper
101 100
85 44.9 38.3 57.5
151 74.2 59.3 88.9

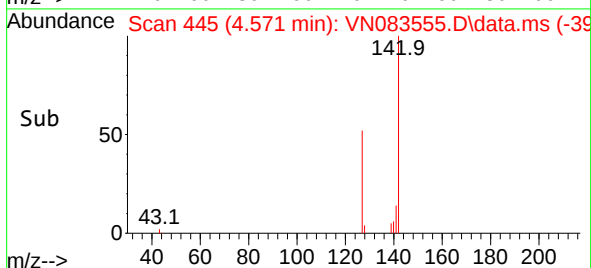
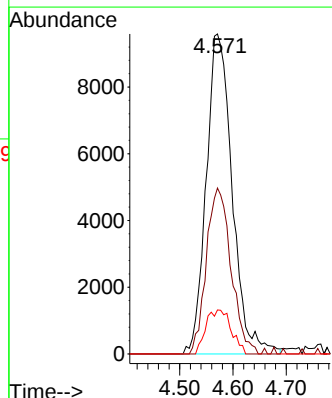
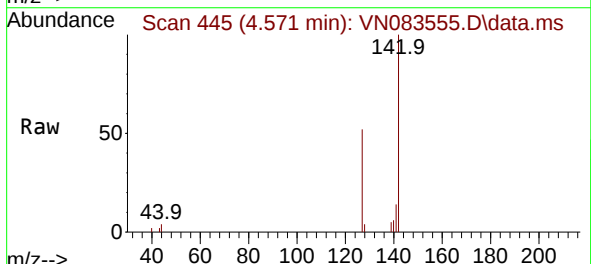
Manual Integrations
APPROVED

Reviewed By :John Carbone 08/30/2024
Supervised By :Mahesh Dadoda 08/30/2024



#10
Methyl Iodide
Concen: 15.826 ug/l
RT: 4.571 min Scan# 445
Delta R.T. -0.018 min
Lab File: VN083555.D
Acq: 29 Aug 2024 14:33

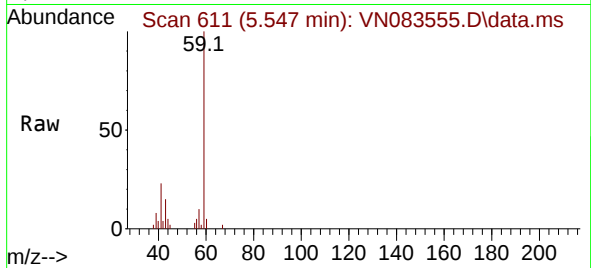
Tgt Ion:142 Resp: 32551
Ion Ratio Lower Upper
142 100
127 51.8 37.5 56.3
141 13.8 13.1 19.7





#11
Tert butyl alcohol
Concen: 87.209 ug/l
RT: 5.547 min Scan# 611
Delta R.T. 0.018 min
Lab File: VN083555.D
Acq: 29 Aug 2024 14:33

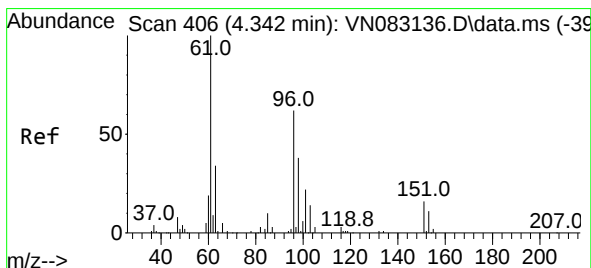
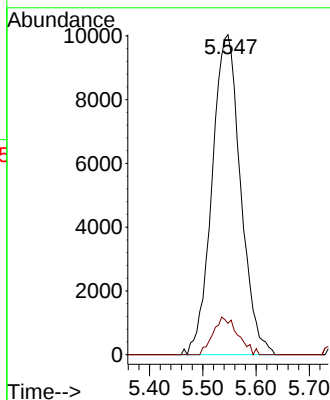
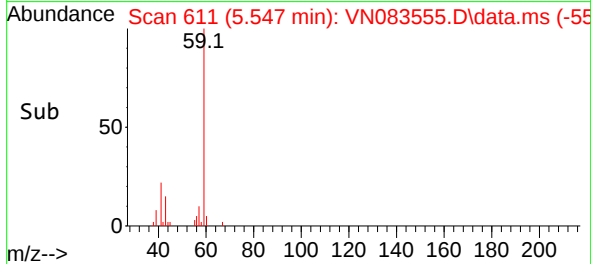
Instrument :
MSVOA_N
ClientSampleId :
VN0829WBS02



Tgt Ion: 59 Resp: 37384
Ion Ratio Lower Upper
59 100
57 10.2 8.9 13.3

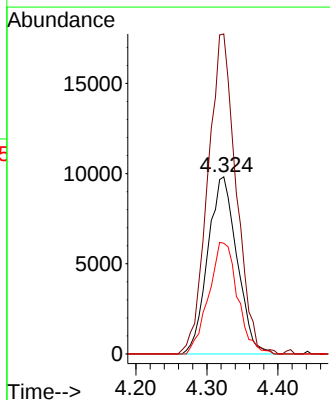
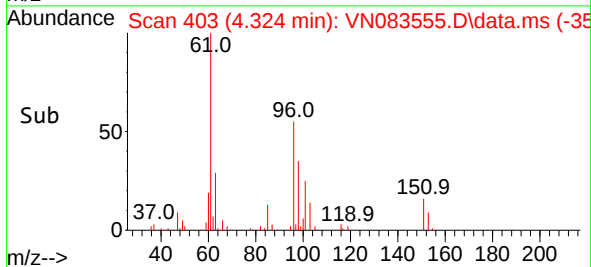
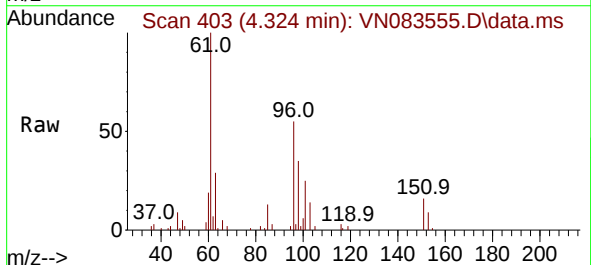
Manual Integrations
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Supervised By :Mahesh Dadoda 08/30/2024



#12
1,1-Dichloroethene
Concen: 17.460 ug/l
RT: 4.324 min Scan# 403
Delta R.T. -0.018 min
Lab File: VN083555.D
Acq: 29 Aug 2024 14:33

Tgt Ion: 96 Resp: 28048
Ion Ratio Lower Upper
96 100
61 180.6 149.7 224.5
98 62.5 50.1 75.1





#13

Acrolein

Concen: 111.581 ug/l

RT: 4.177 min Scan# 31174

Delta R.T. -0.006 min

Lab File: VN083555.D

Acq: 29 Aug 2024 14:33

Instrument :

MSVOA_N

ClientSampleId :

VN0829WBS02

Tgt Ion: 56 Resp: 31174

Ion Ratio Lower Upper

56 100

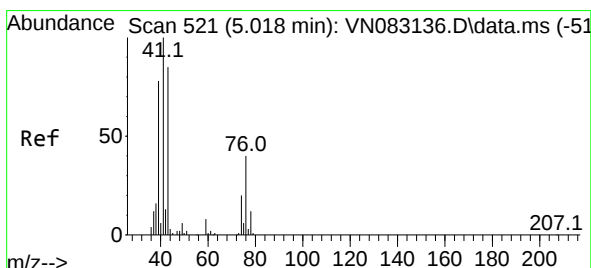
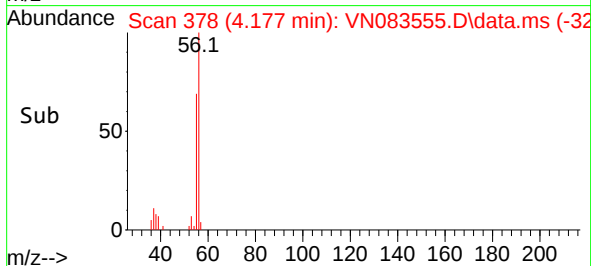
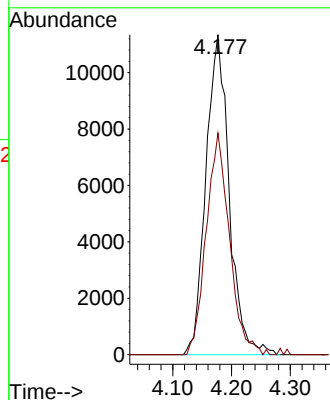
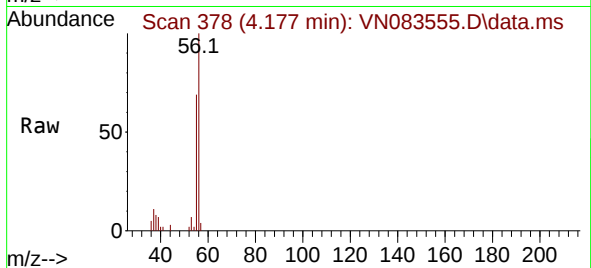
55 69.5 56.4 84.6

Manual Integrations

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Supervised By :Mahesh Dadoda 08/30/2024



#14

Allyl chloride

Concen: 17.686 ug/l

RT: 5.012 min Scan# 520

Delta R.T. -0.006 min

Lab File: VN083555.D

Acq: 29 Aug 2024 14:33

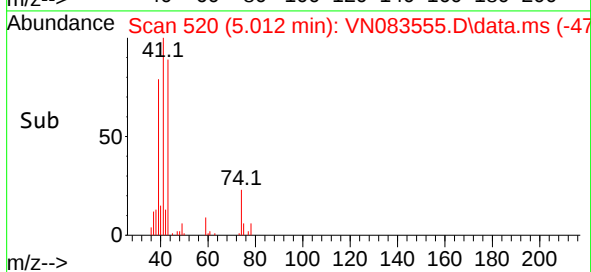
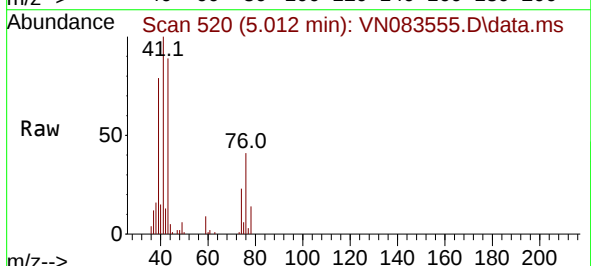
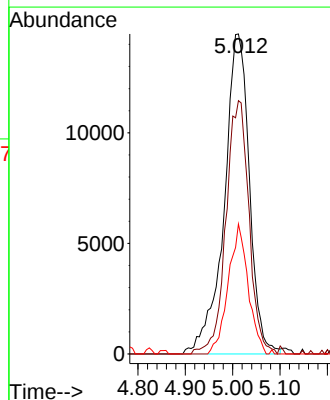
Tgt Ion: 41 Resp: 53689

Ion Ratio Lower Upper

41 100

39 72.1 67.8 101.6

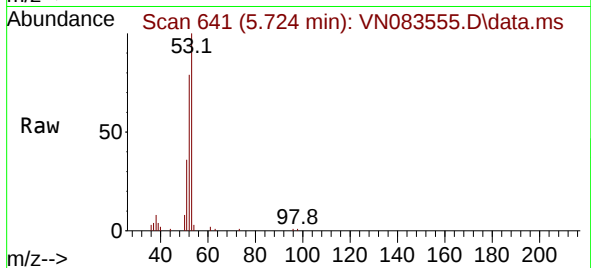
76 31.9 25.8 38.8





#15
Acrylonitrile
Concen: 93.528 ug/l
RT: 5.724 min Scan# 640
Delta R.T. 0.006 min
Lab File: VN083555.D
Acq: 29 Aug 2024 14:33

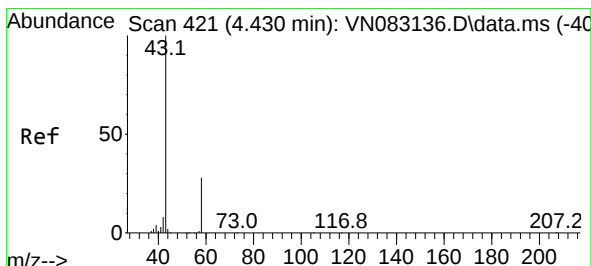
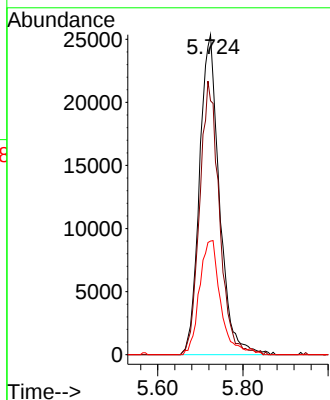
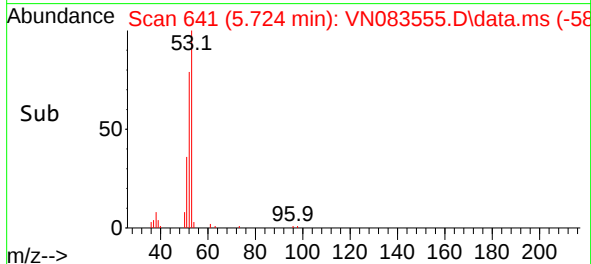
Instrument :
MSVOA_N
ClientSampleId :
VN0829WBS02



Tgt Ion: 53 Resp: 82450
Ion Ratio Lower Upper
53 100
52 84.7 66.6 100.0
51 37.3 30.1 45.1

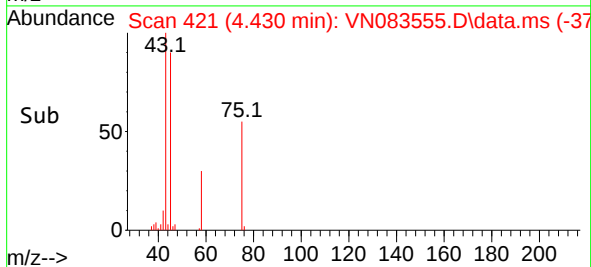
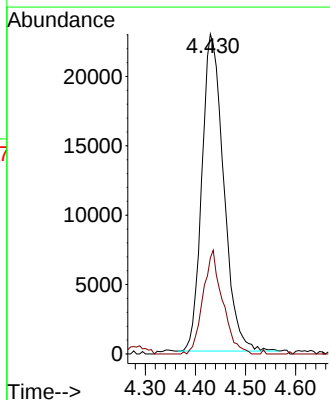
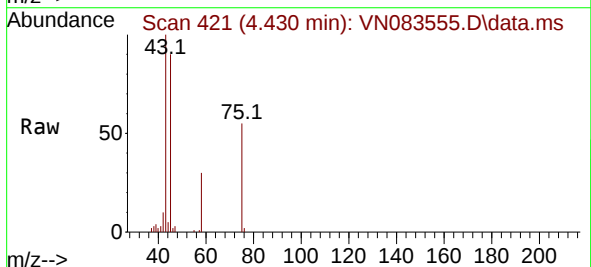
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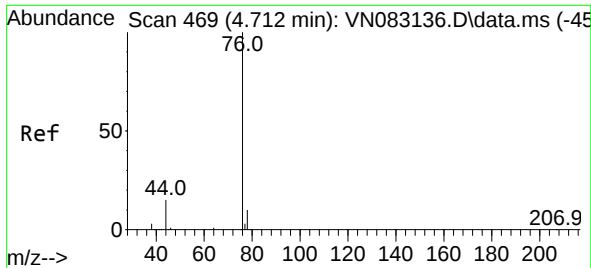
Reviewed By :John Carlone 08/30/2024
Supervised By :Mahesh Dadoda 08/30/2024



#16
Acetone
Concen: 85.573 ug/l
RT: 4.430 min Scan# 421
Delta R.T. -0.000 min
Lab File: VN083555.D
Acq: 29 Aug 2024 14:33

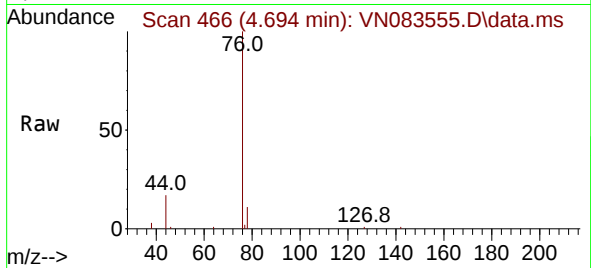
Tgt Ion: 43 Resp: 69069
Ion Ratio Lower Upper
43 100
58 30.3 21.8 32.6





#17
Carbon Disulfide
Concen: 13.987 ug/l
RT: 4.694 min Scan# 466
Delta R.T. -0.018 min
Lab File: VN083555.D
Acq: 29 Aug 2024 14:33

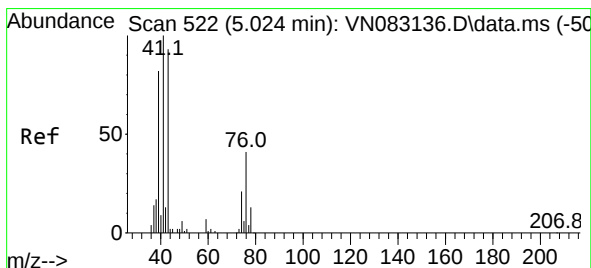
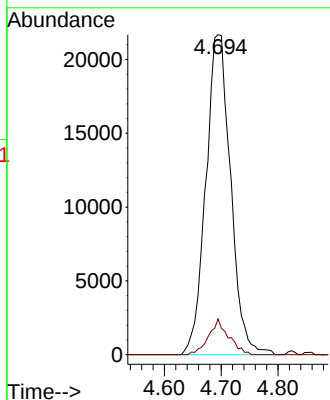
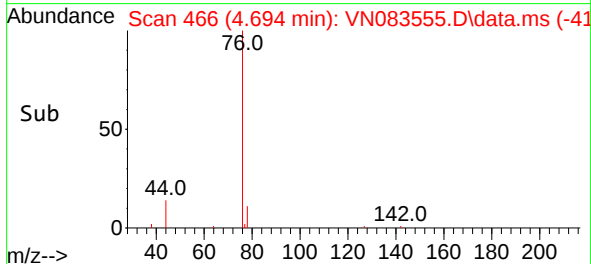
Instrument :
MSVOA_N
ClientSampleId :
VN0829WBS02



Tgt Ion: 76 Resp: 6574
Ion Ratio Lower Upper
76 100
78 11.2 7.2 10.8

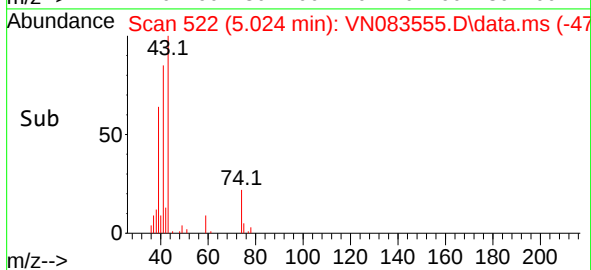
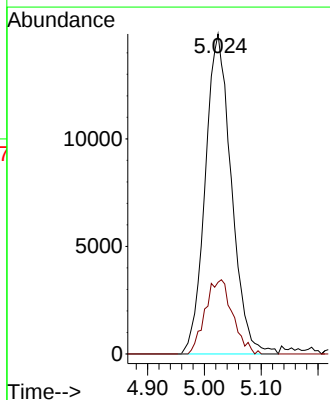
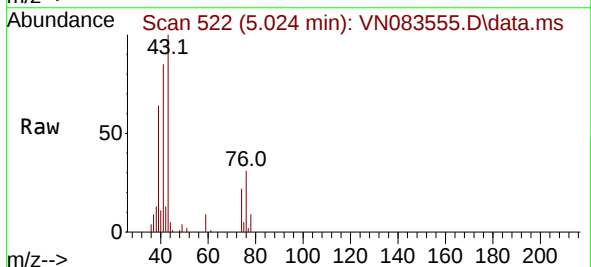
Manual Integrations
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#18
Methyl Acetate
Concen: 19.780 ug/l
RT: 5.024 min Scan# 522
Delta R.T. -0.000 min
Lab File: VN083555.D
Acq: 29 Aug 2024 14:33

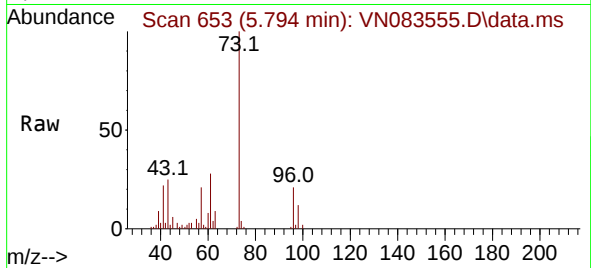
Tgt Ion: 43 Resp: 47568
Ion Ratio Lower Upper
43 100
74 24.2 16.3 24.5





#19
Methyl tert-butyl Ether
Concen: 19.444 ug/l
RT: 5.794 min Scan# 61
Delta R.T. -0.000 min
Lab File: VN083555.D
Acq: 29 Aug 2024 14:33

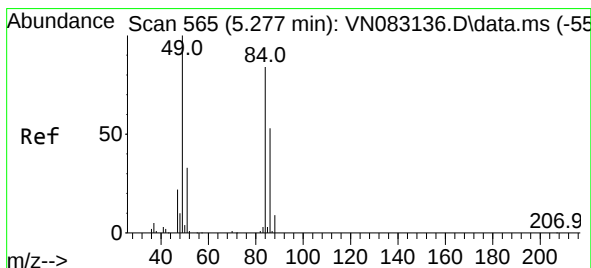
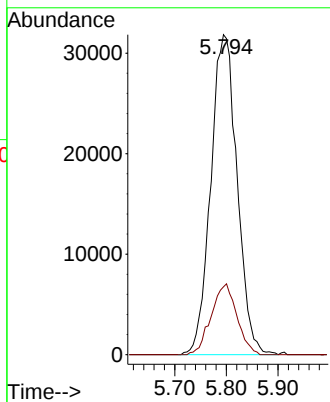
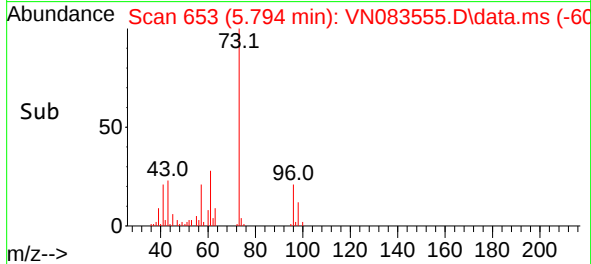
Instrument :
MSVOA_N
ClientSampleId :
VN0829WBS02



Tgt Ion: 73 Resp: 112744
Ion Ratio Lower Upper
73 100
57 21.2 17.9 26.9

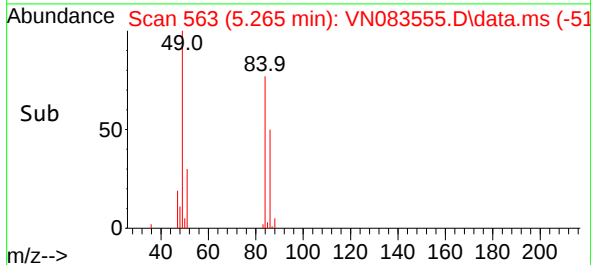
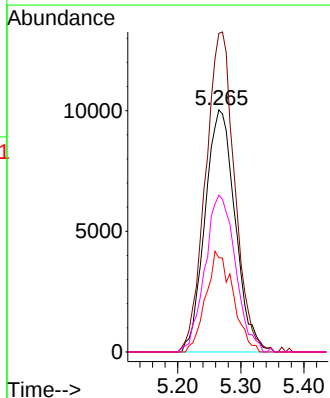
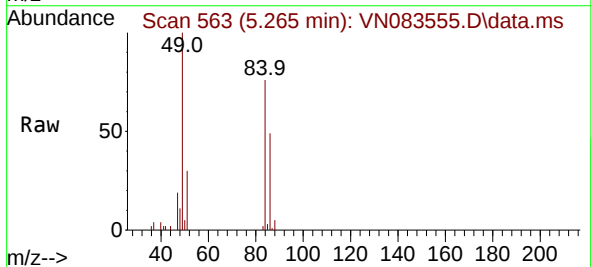
Manual Integrations
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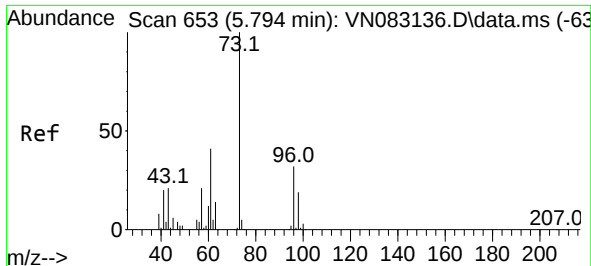
Reviewed By :John Carlone 08/30/2024
Supervised By :Mahesh Dadoda 08/30/2024



#20
Methylene Chloride
Concen: 17.949 ug/l
RT: 5.265 min Scan# 563
Delta R.T. -0.012 min
Lab File: VN083555.D
Acq: 29 Aug 2024 14:33

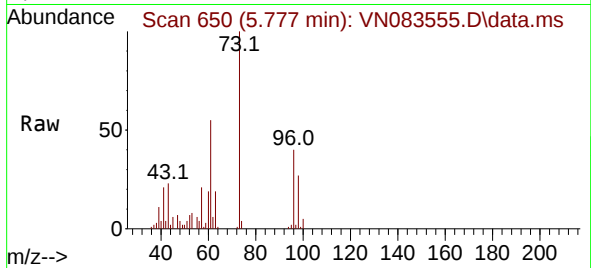
Tgt Ion: 84 Resp: 33341
Ion Ratio Lower Upper
84 100
49 131.6 119.6 179.4
51 38.9 34.8 52.2
86 64.7 52.9 79.3





#21
trans-1,2-Dichloroethene
Concen: 17.015 ug/l
RT: 5.777 min Scan# 61
Delta R.T. -0.018 min
Lab File: VN083555.D
Acq: 29 Aug 2024 14:33

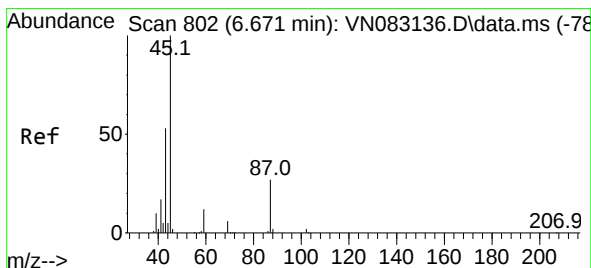
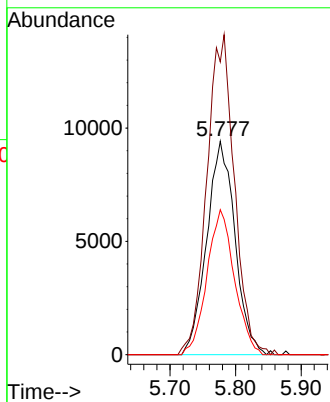
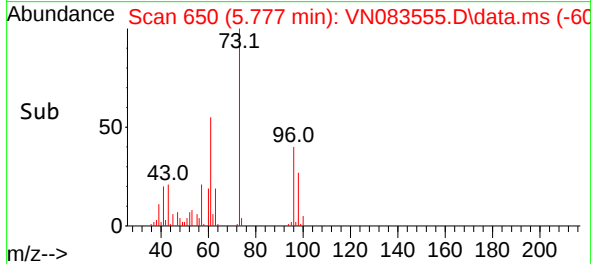
Instrument :
MSVOA_N
ClientSampleId :
VN0829WBS02



Tgt Ion: 96 Resp: 2825
Ion Ratio Lower Upper
96 100
61 137.2 123.4 185.2
98 67.9 49.3 73.9

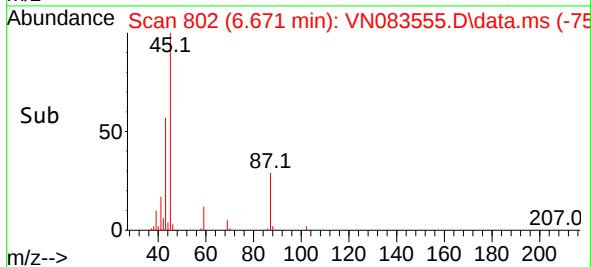
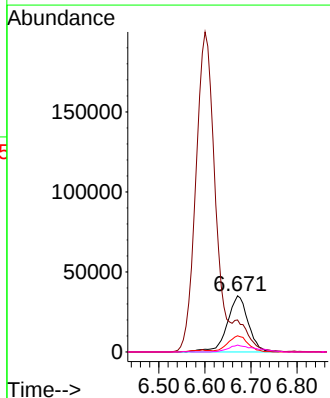
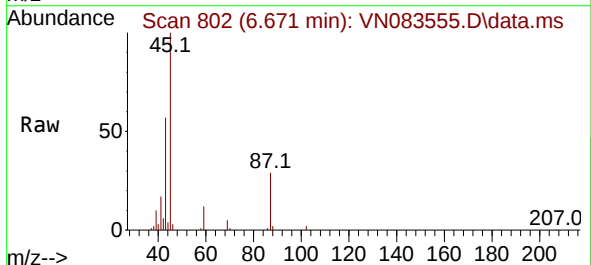
Manual Integrations
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#22
Diisopropyl ether
Concen: 19.428 ug/l
RT: 6.671 min Scan# 802
Delta R.T. -0.000 min
Lab File: VN083555.D
Acq: 29 Aug 2024 14:33

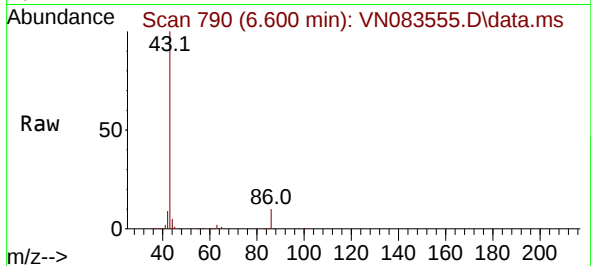
Tgt Ion: 45 Resp: 110860
Ion Ratio Lower Upper
45 100
43 55.1 44.0 66.0
87 28.9 19.7 29.5
59 12.3 8.5 12.7





#23
 Vinyl Acetate
 Concen: 99.042 ug/l
 RT: 6.600 min Scan# 791
 Delta R.T. -0.006 min
 Lab File: VN083555.D
 Acq: 29 Aug 2024 14:33

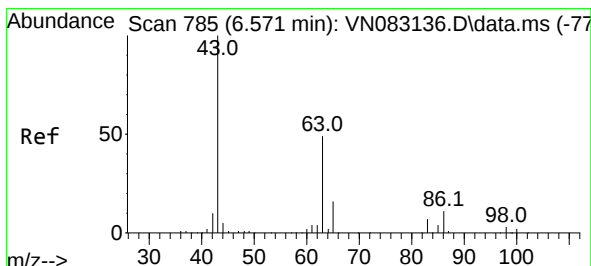
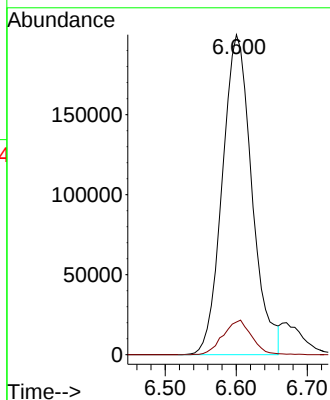
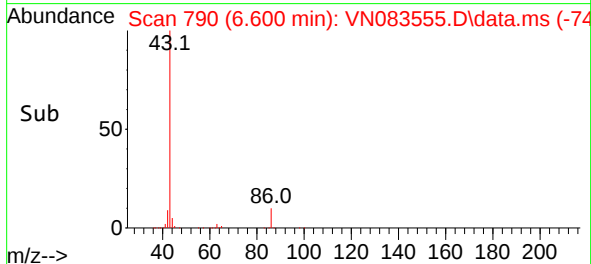
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0829WBS02



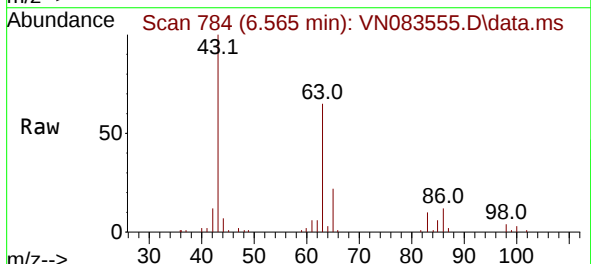
Tgt Ion: 43 Resp: 579290
 Ion Ratio Lower Upper
 43 100
 86 10.2 7.3 10.9

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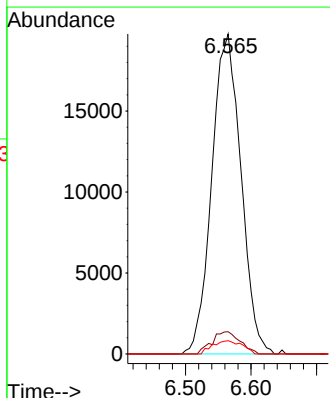
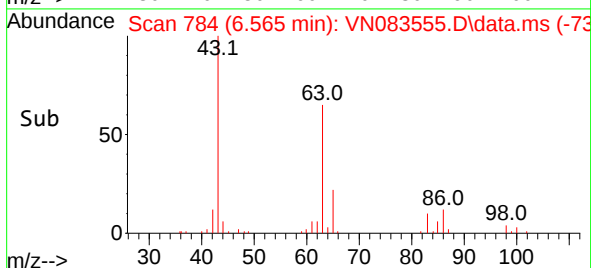
Reviewed By :John Carlone 08/30/2024
 Supervised By :Mahesh Dadoda 08/30/2024

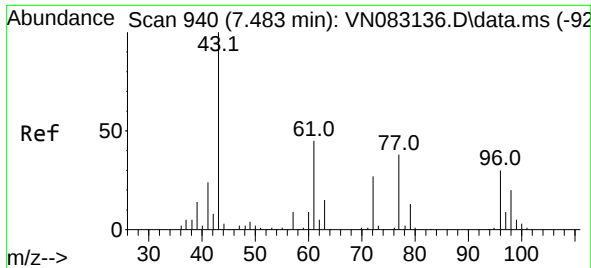


#24
 1,1-Dichloroethane
 Concen: 19.619 ug/l
 RT: 6.565 min Scan# 784
 Delta R.T. -0.006 min
 Lab File: VN083555.D
 Acq: 29 Aug 2024 14:33



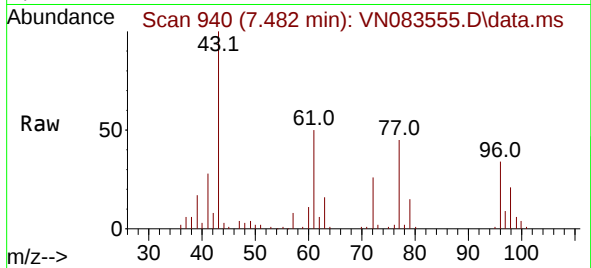
Tgt Ion: 63 Resp: 61022
 Ion Ratio Lower Upper
 63 100
 98 6.9 3.3 9.9
 100 4.1 2.0 6.0





#25
2-Butanone
Concen: 89.818 ug/l
RT: 7.482 min Scan# 940
Delta R.T. -0.000 min
Lab File: VN083555.D
Acq: 29 Aug 2024 14:33

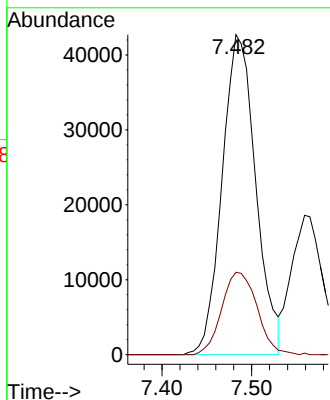
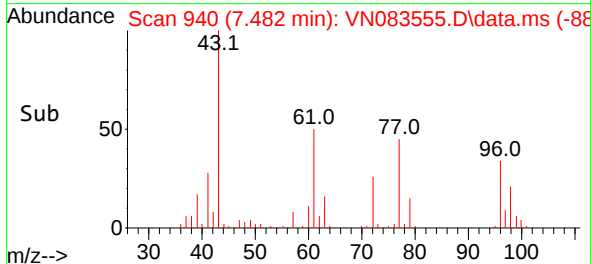
Instrument :
MSVOA_N
ClientSampleId :
VN0829WBS02



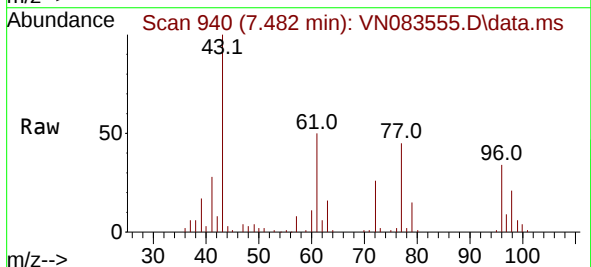
Tgt Ion: 43 Resp: 111314
Ion Ratio Lower Upper
43 100
72 25.8 18.2 27.2

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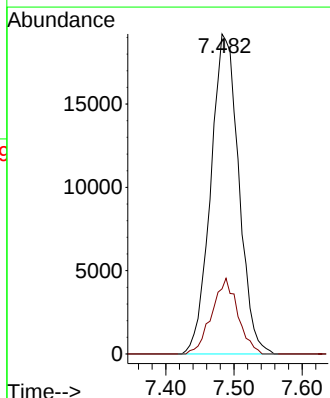
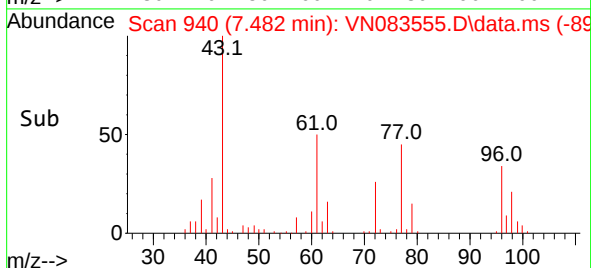
Reviewed By :John Carlone 08/30/2024
Supervised By :Mahesh Dadoda 08/30/2024

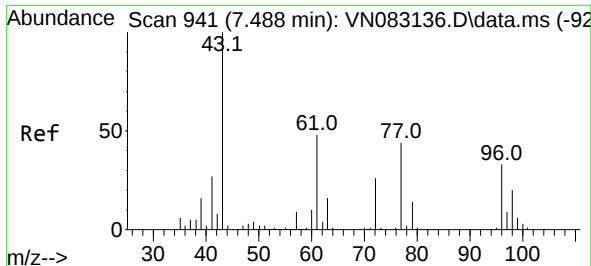


#26
2,2-Dichloropropane
Concen: 18.988 ug/l
RT: 7.482 min Scan# 940
Delta R.T. -0.006 min
Lab File: VN083555.D
Acq: 29 Aug 2024 14:33



Tgt Ion: 77 Resp: 54846
Ion Ratio Lower Upper
77 100
97 22.0 10.3 30.9





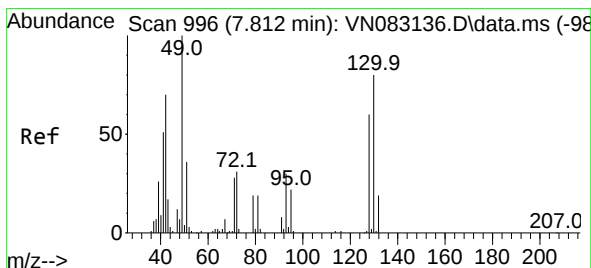
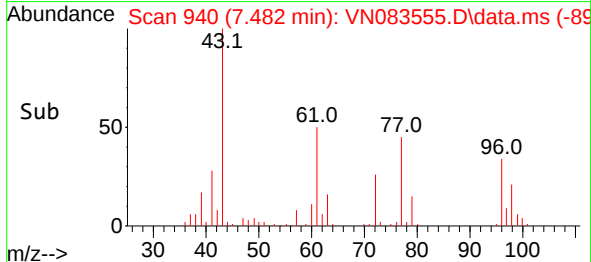
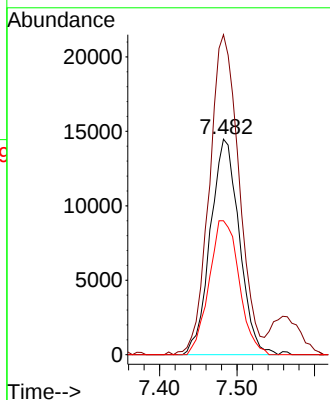
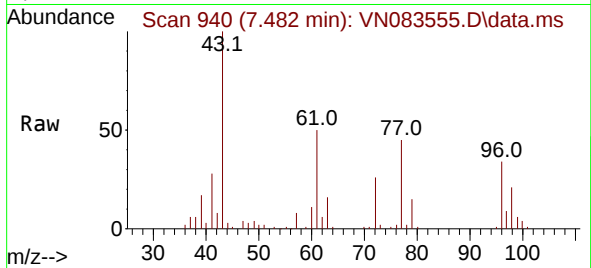
#27
 cis-1,2-Dichloroethene
 Concen: 18.749 ug/l
 RT: 7.482 min Scan# 941
 Delta R.T. -0.006 min
 Lab File: VN083555.D
 Acq: 29 Aug 2024 14:33

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0829WBS02

Tgt Ion: 96 Resp: 3756
 Ion Ratio Lower Upper
 96 100
 61 153.1 0.0 329.6
 98 64.6 0.0 128.6

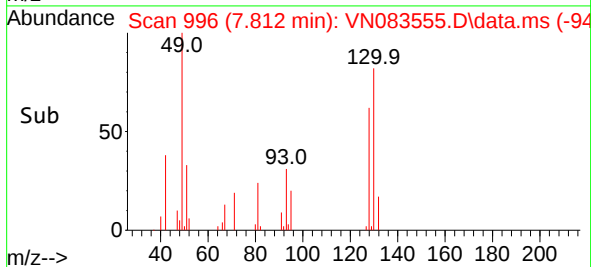
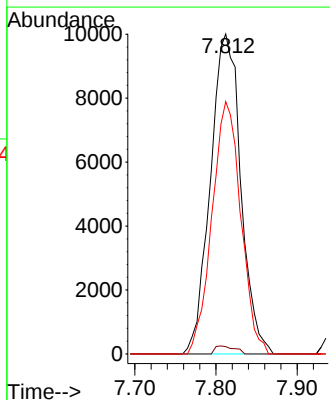
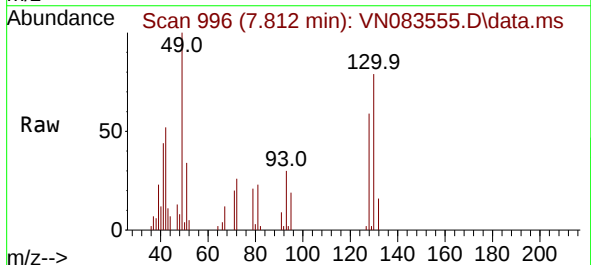
Manual Integrations
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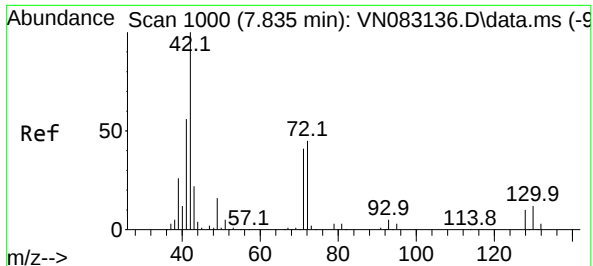
Reviewed By :John Carlone 08/30/2024
 Supervised By :Mahesh Dadoda 08/30/2024



#28
 Bromochloromethane
 Concen: 20.497 ug/l
 RT: 7.812 min Scan# 996
 Delta R.T. -0.000 min
 Lab File: VN083555.D
 Acq: 29 Aug 2024 14:33

Tgt Ion: 49 Resp: 26054
 Ion Ratio Lower Upper
 49 100
 129 1.6 0.0 3.8
 130 74.7 50.5 75.7





#29

Tetrahydrofuran

Concen: 88.888 ug/l

RT: 7.847 min Scan# 1000

Delta R.T. 0.012 min

Lab File: VN083555.D

Acq: 29 Aug 2024 14:33

Instrument :

MSVOA_N

ClientSampleId :

VN0829WBS02

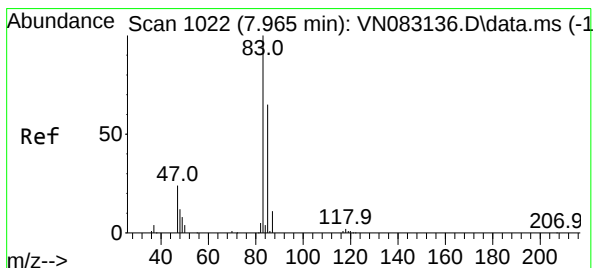
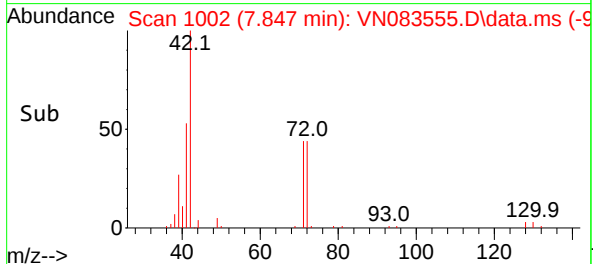
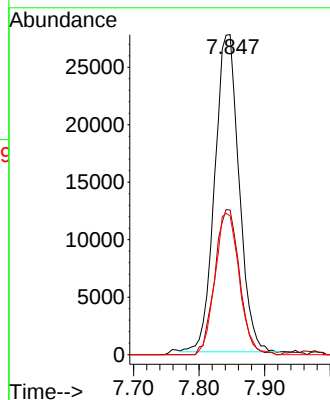
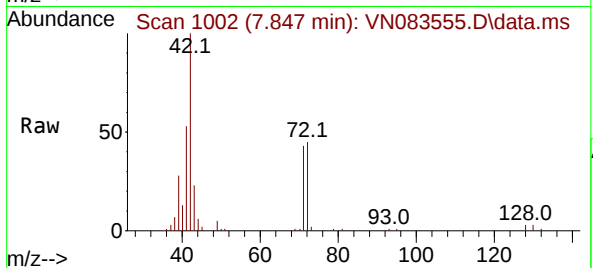
Tgt Ion: 42	Resp: 7121
Ion Ratio	Lower Upper
42	100
72	46.3 30.0 45.0
71	44.5 28.3 42.5

Manual Integrations

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Reviewed By :John Carlone 08/30/2024

Supervised By :Mahesh Dadoda 08/30/2024



#30

Chloroform

Concen: 20.096 ug/l

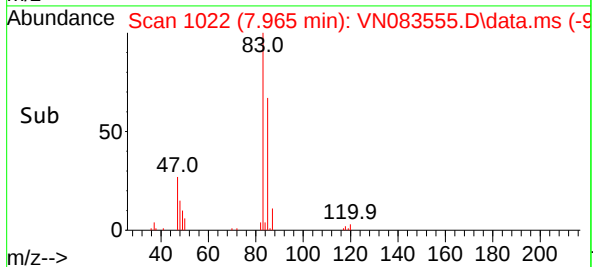
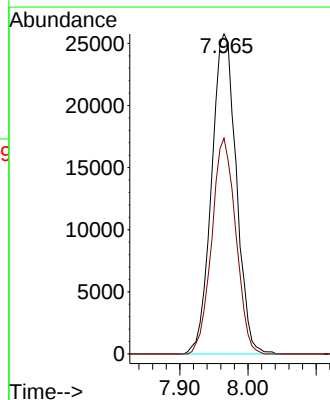
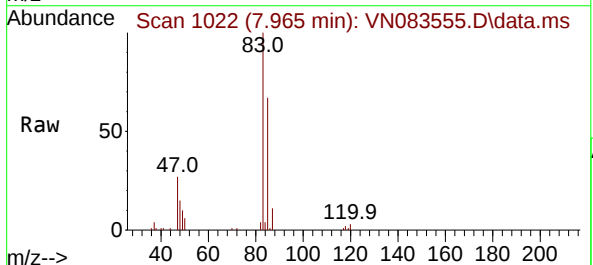
RT: 7.965 min Scan# 1022

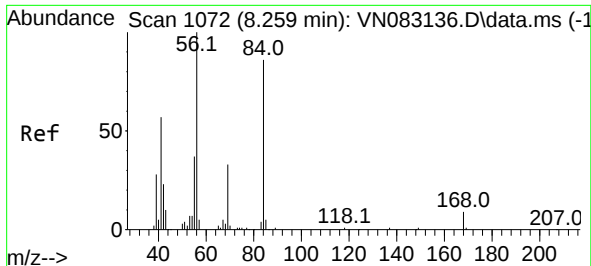
Delta R.T. -0.000 min

Lab File: VN083555.D

Acq: 29 Aug 2024 14:33

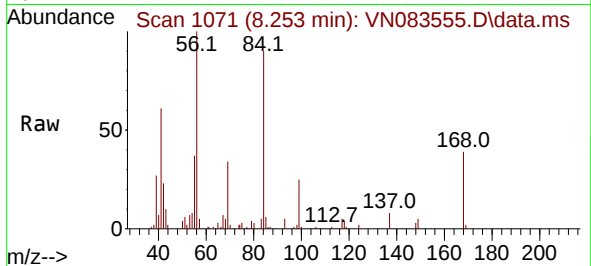
Tgt Ion: 83	Resp: 64939
Ion Ratio	Lower Upper
83	100
85	67.4 50.9 76.3





#31
Cyclohexane
Concen: 17.238 ug/l
RT: 8.253 min Scan# 1071
Delta R.T. -0.006 min
Lab File: VN083555.D
Acq: 29 Aug 2024 14:33

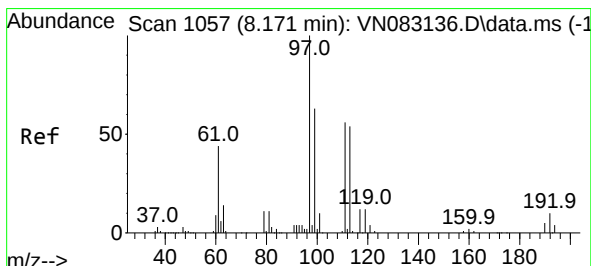
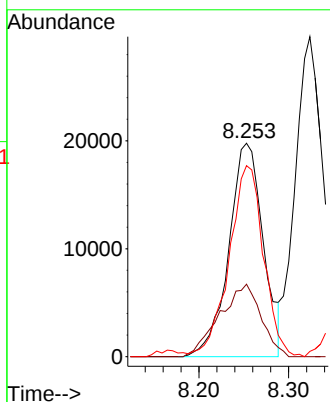
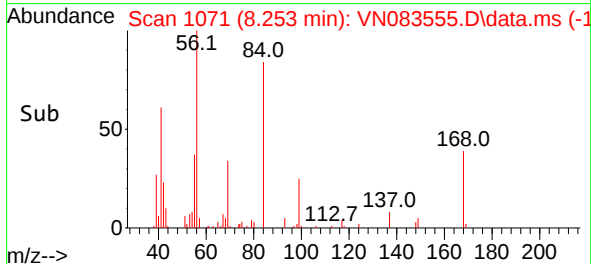
Instrument :
MSVOA_N
ClientSampleId :
VN0829WBS02



Tgt Ion: 56 Resp: 52692
Ion Ratio Lower Upper
56 100
69 34.0 24.5 36.7
84 87.8 66.0 99.0

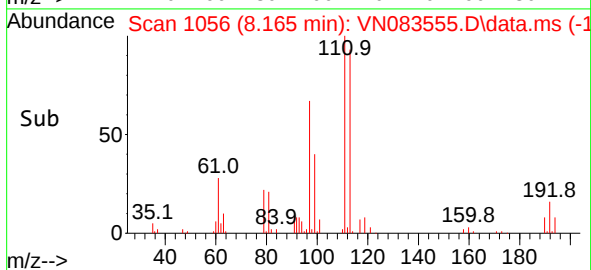
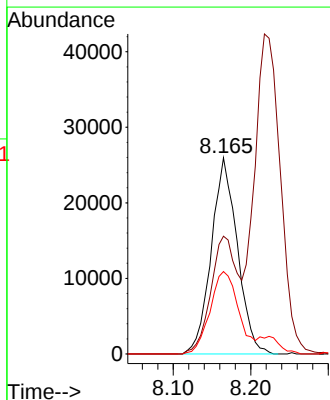
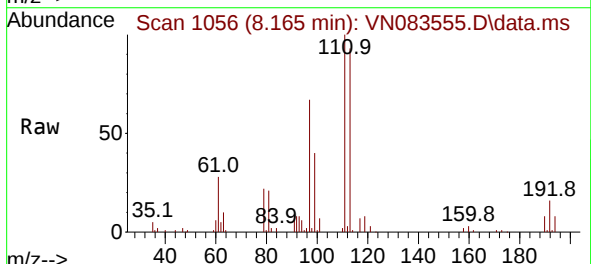
Manual Integrations
APPROVED

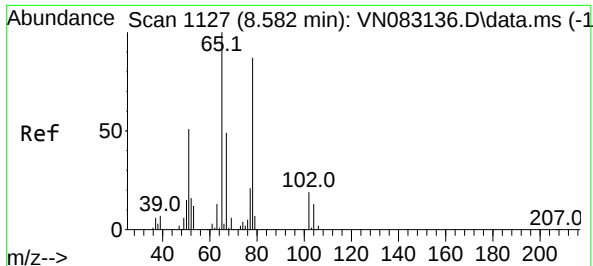
Reviewed By :John Carlone 08/30/2024
Supervised By :Mahesh Dadoda 08/30/2024



#32
1,1,1-Trichloroethane
Concen: 19.799 ug/l
RT: 8.165 min Scan# 1056
Delta R.T. -0.006 min
Lab File: VN083555.D
Acq: 29 Aug 2024 14:33

Tgt Ion: 97 Resp: 60559
Ion Ratio Lower Upper
97 100
99 61.8 52.0 78.0
61 46.0 42.1 63.1





#33

1,2-Dichloroethane-d4

Concen: 57.091 ug/l

RT: 8.576 min Scan# 1127

Delta R.T. -0.006 min

Lab File: VN083555.D

Acq: 29 Aug 2024 14:33

Instrument :

MSVOA_N

ClientSampleId :

VN0829WBS02

Tgt Ion: 65 Resp: 11776

Ion Ratio Lower Upper

65 100

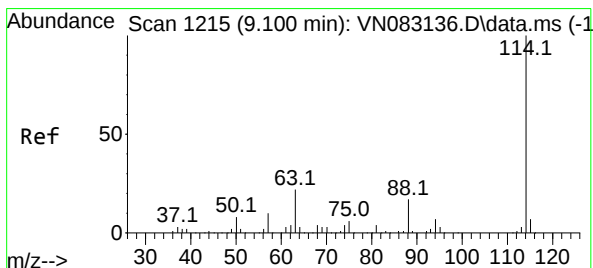
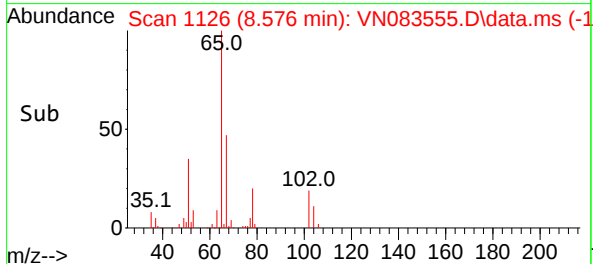
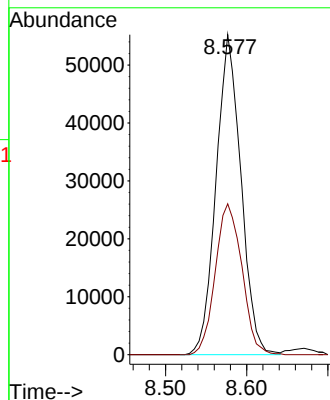
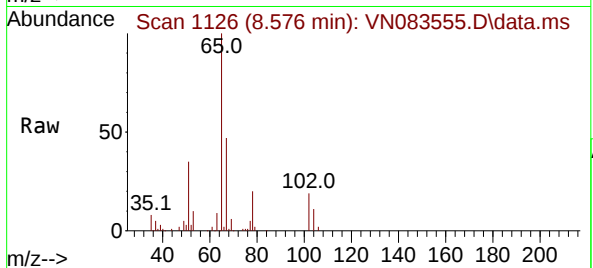
67 50.3 0.0 104.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/30/2024

Supervised By :Mahesh Dadoda 08/30/2024



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.100 min Scan# 1215

Delta R.T. -0.000 min

Lab File: VN083555.D

Acq: 29 Aug 2024 14:33

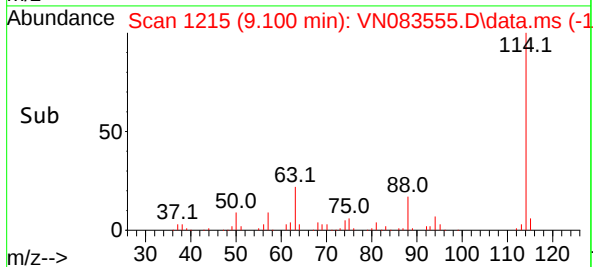
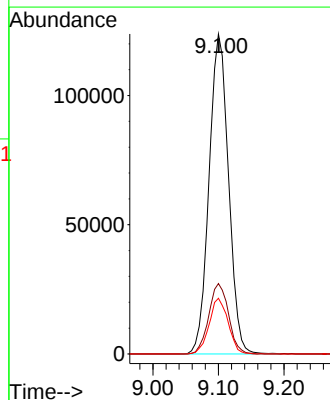
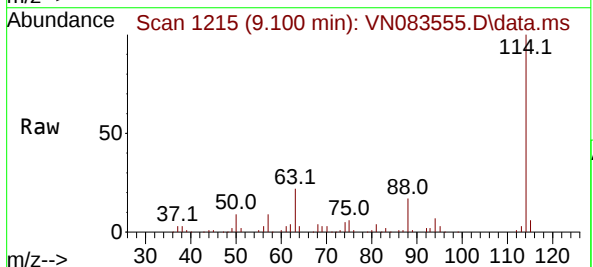
Tgt Ion:114 Resp: 255100

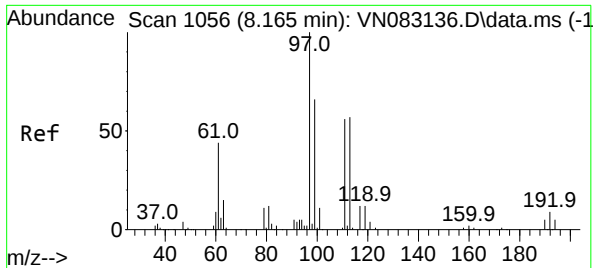
Ion Ratio Lower Upper

114 100

63 22.0 0.0 44.6

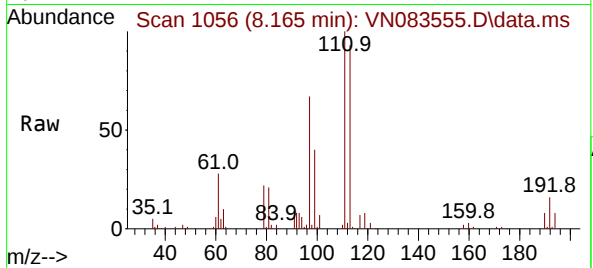
88 17.4 0.0 31.4





#35
Dibromofluoromethane
Concen: 55.046 ug/l
RT: 8.165 min Scan# 1056
Delta R.T. -0.000 min
Lab File: VN083555.D
Acq: 29 Aug 2024 14:33

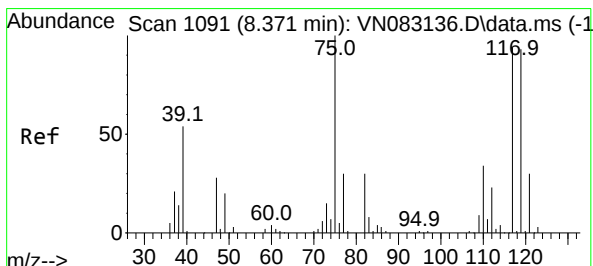
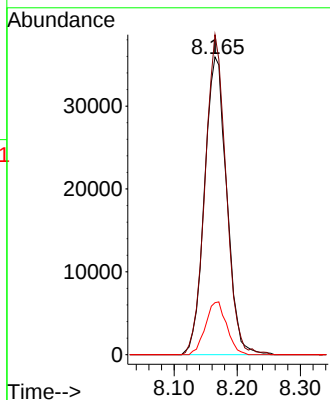
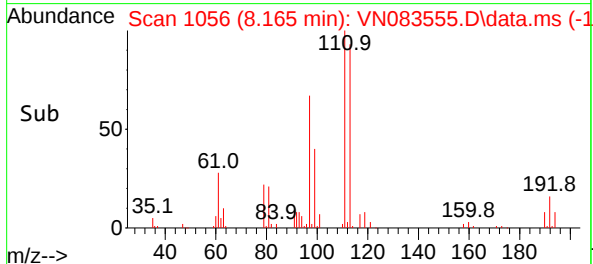
Instrument :
MSVOA_N
ClientSampleId :
VN0829WBS02



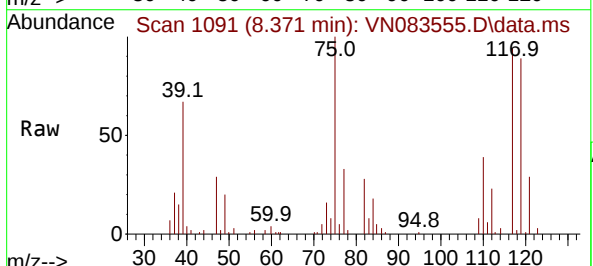
Tgt Ion: 113 Resp: 87649
Ion Ratio Lower Upper
113 100
111 102.0 82.4 123.6
192 16.9 14.9 22.3

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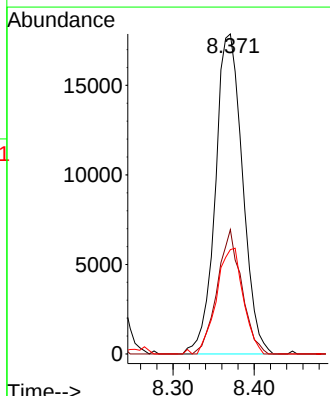
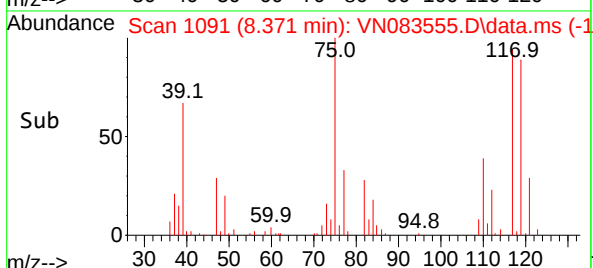
Reviewed By :John Carlone 08/30/2024
Supervised By :Mahesh Dadoda 08/30/2024

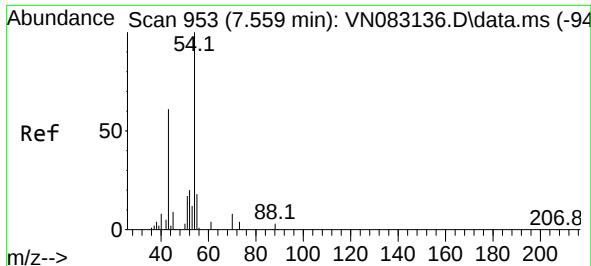


#36
1,1-Dichloropropene
Concen: 17.259 ug/l
RT: 8.371 min Scan# 1091
Delta R.T. -0.000 min
Lab File: VN083555.D
Acq: 29 Aug 2024 14:33



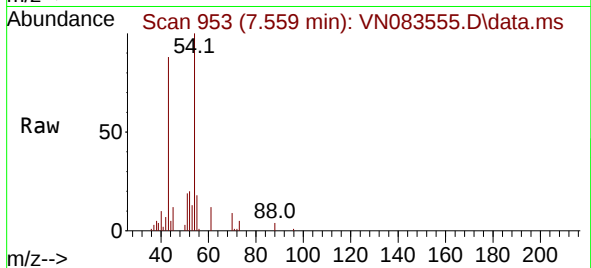
Tgt Ion: 75 Resp: 41571
Ion Ratio Lower Upper
75 100
110 35.0 16.3 48.9
77 32.4 24.6 37.0





#37
Ethyl Acetate
Concen: 16.893 ug/l
RT: 7.559 min Scan# 91
Delta R.T. -0.000 min
Lab File: VN083555.D
Acq: 29 Aug 2024 14:33

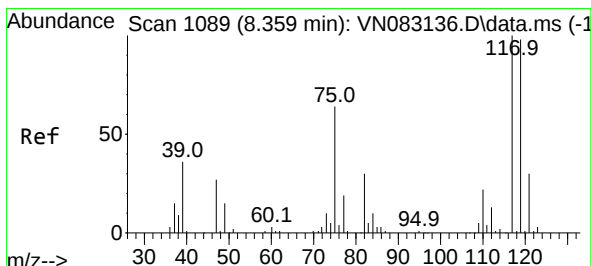
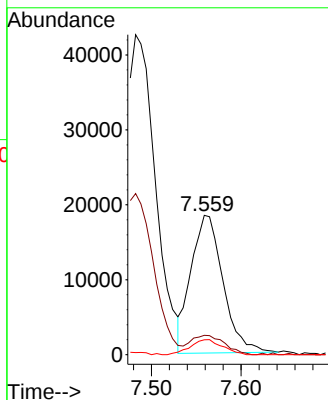
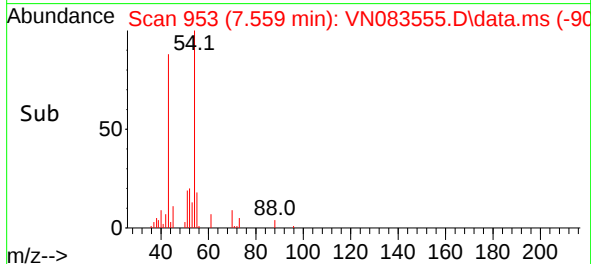
Instrument :
MSVOA_N
ClientSampleId :
VN0829WBS02



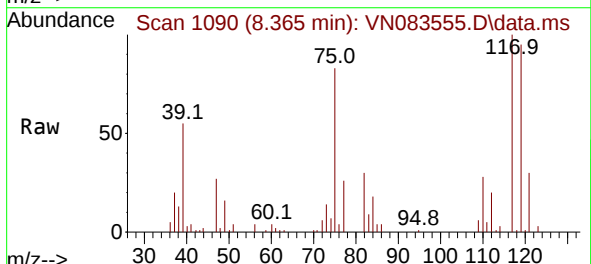
Tgt Ion: 43 Resp: 4555
Ion Ratio Lower Upper
43 100
61 14.6 9.3 13.9
70 11.0 7.0 10.6

Manual Integrations
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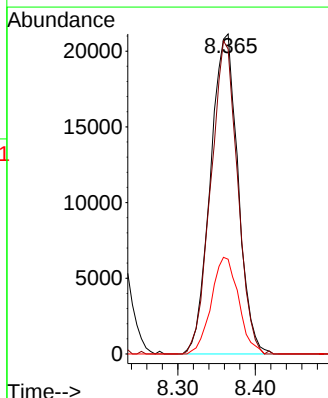
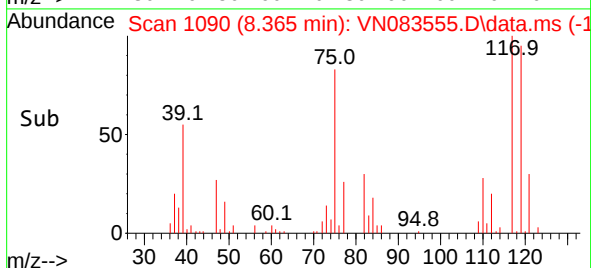
Reviewed By :John Carlone 08/30/2024
Supervised By :Mahesh Dadoda 08/30/2024



#38
Carbon Tetrachloride
Concen: 19.222 ug/l
RT: 8.365 min Scan# 1090
Delta R.T. 0.006 min
Lab File: VN083555.D
Acq: 29 Aug 2024 14:33



Tgt Ion:117 Resp: 52148
Ion Ratio Lower Upper
117 100
119 95.3 74.9 112.3
121 29.6 24.3 36.5





#39

Methylcyclohexane

Concen: 17.040 ug/l

RT: 9.600 min Scan# 11300

Delta R.T. -0.000 min

Lab File: VN083555.D

Acq: 29 Aug 2024 14:33

Instrument :

MSVOA_N

ClientSampleId :

VN0829WBS02

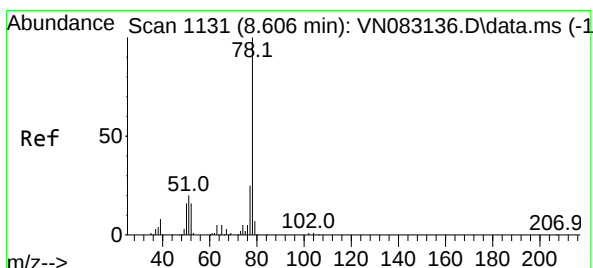
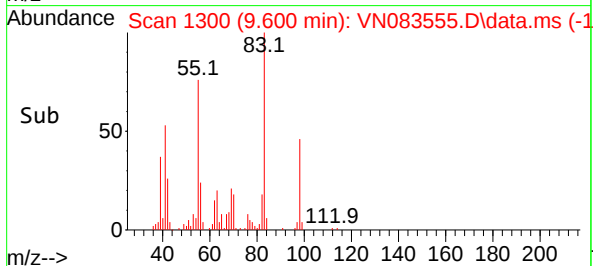
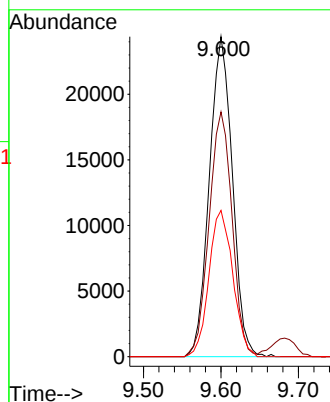
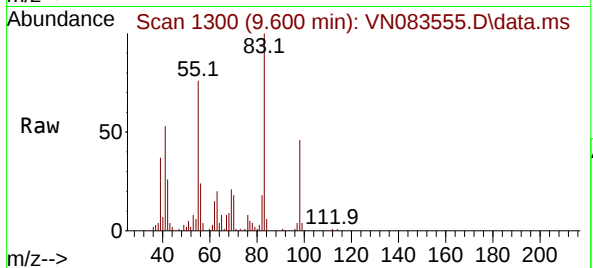
Tgt Ion:	83	Resp:	5041
Ion Ratio	Lower	Upper	
83	100		
55	76.5	66.4	99.6
98	45.7	40.7	61.1

Manual Integrations

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Reviewed By :John Carlone 08/30/2024

Supervised By :Mahesh Dadoda 08/30/2024



#40

Benzene

Concen: 19.019 ug/l

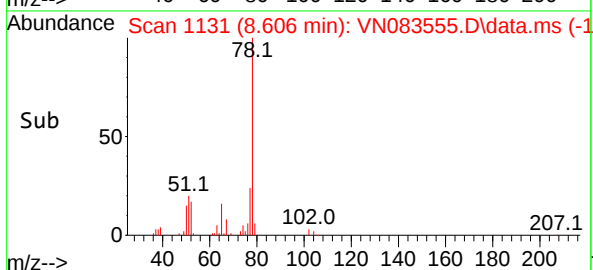
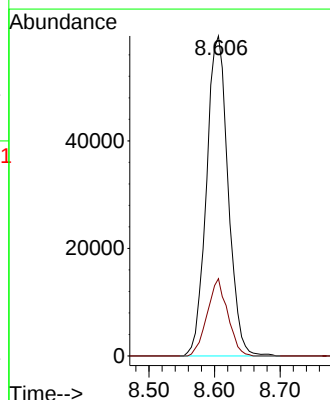
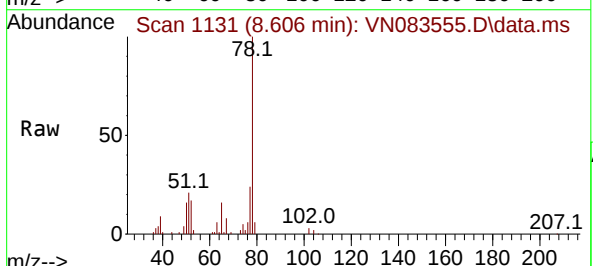
RT: 8.606 min Scan# 1131

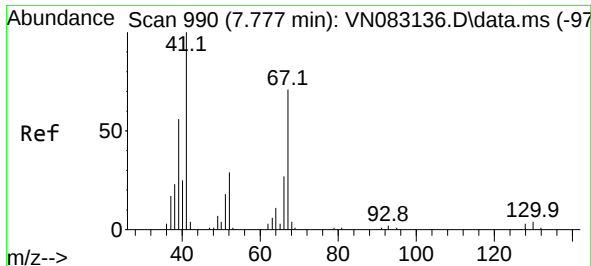
Delta R.T. -0.000 min

Lab File: VN083555.D

Acq: 29 Aug 2024 14:33

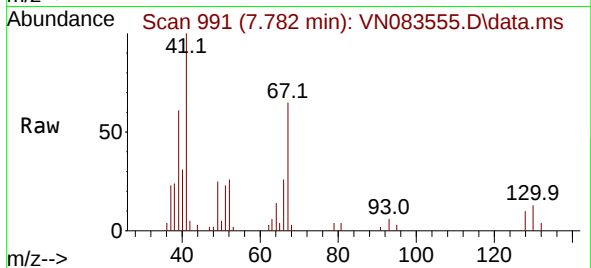
Tgt Ion:	78	Resp:	136468
Ion Ratio	Lower	Upper	
78	100		
77	24.1	19.0	28.4





#41
Methacrylonitrile
Concen: 19.046 ug/l
RT: 7.782 min Scan# 991
Delta R.T. 0.006 min
Lab File: VN083555.D
Acq: 29 Aug 2024 14:33

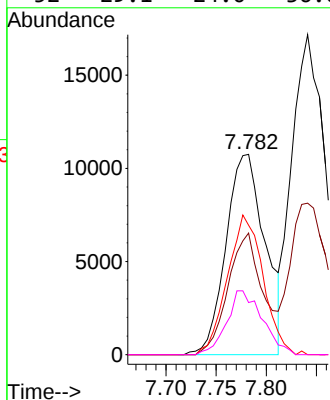
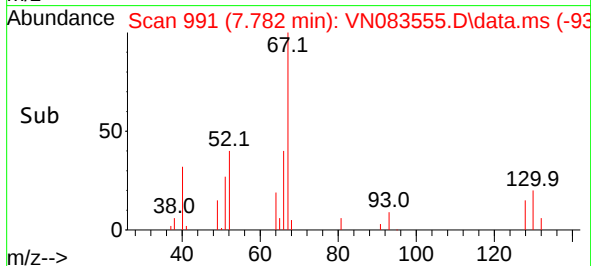
Instrument :
MSVOA_N
ClientSampleId :
VN0829WBS02



Tgt Ion:	41	Resp:	29200
Ion Ratio	100	Lower	Upper
39	54.5	45.5	68.3
67	63.6	50.5	75.7
52	29.1	24.0	36.0

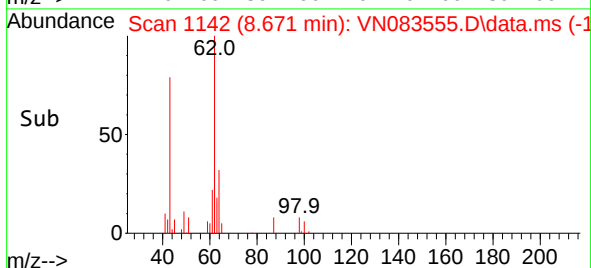
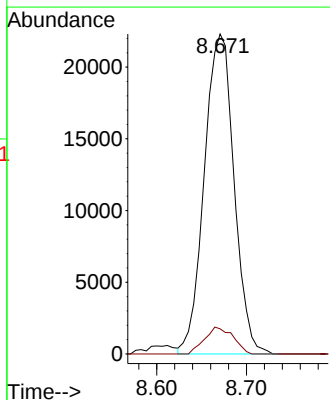
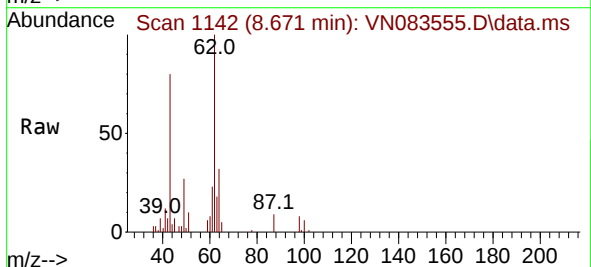
Manual Integrations
APPROVED

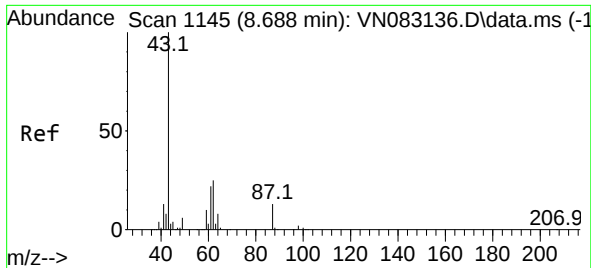
Reviewed By :John Carlone 08/30/2024
Supervised By :Mahesh Dadoda 08/30/2024



#42
1,2-Dichloroethane
Concen: 19.650 ug/l
RT: 8.671 min Scan# 1142
Delta R.T. -0.000 min
Lab File: VN083555.D
Acq: 29 Aug 2024 14:33

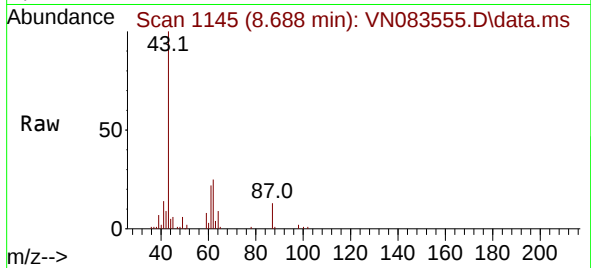
Tgt Ion:	62	Resp:	51364
Ion Ratio	100	Lower	Upper
98	8.0	0.0	15.8





#43
Isopropyl Acetate
Concen: 17.866 ug/l
RT: 8.688 min Scan# 1145
Delta R.T. 0.000 min
Lab File: VN083555.D
Acq: 29 Aug 2024 14:33

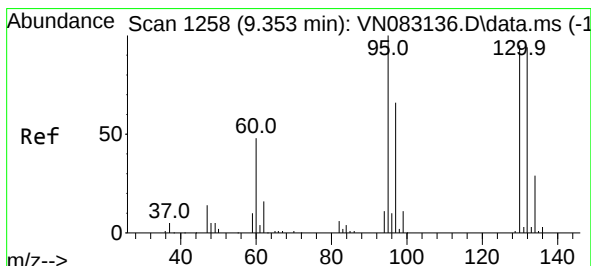
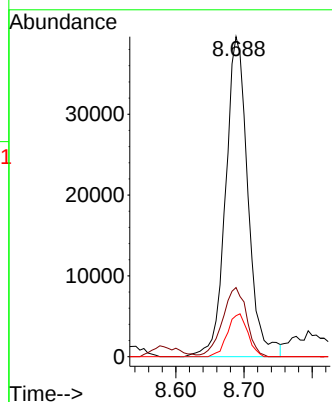
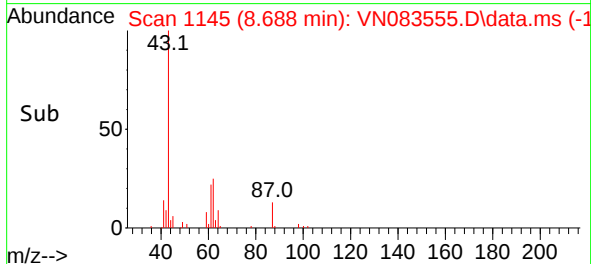
Instrument :
MSVOA_N
ClientSampleId :
VN0829WBS02



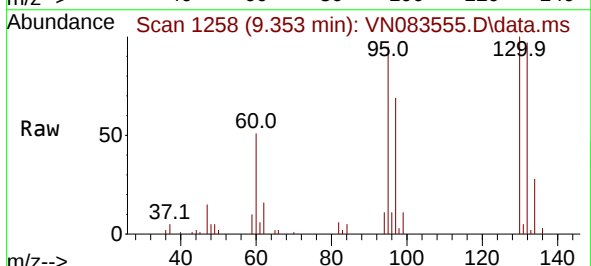
Tgt Ion: 43 Resp: 9027
Ion Ratio Lower Upper
43 100
61 23.3 17.8 26.6
87 12.2 8.2 12.2

Manual Integrations
APPROVED

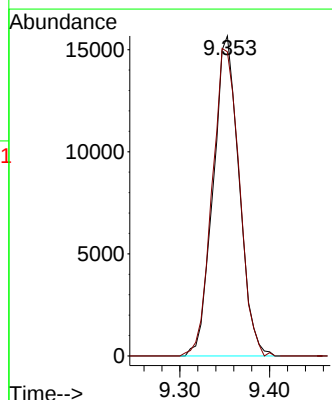
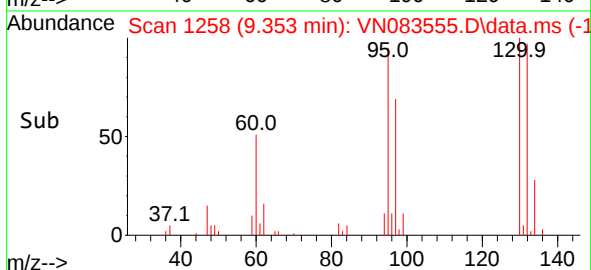
Reviewed By :John Carlone 08/30/2024
Supervised By :Mahesh Dadoda 08/30/2024

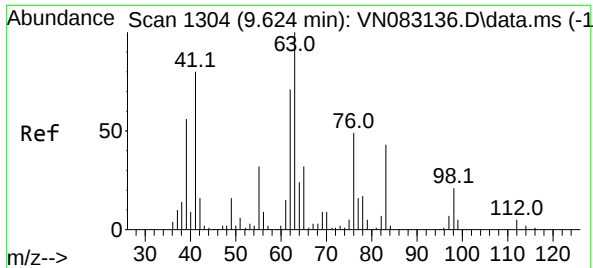


#44
Trichloroethene
Concen: 18.322 ug/l
RT: 9.353 min Scan# 1258
Delta R.T. -0.000 min
Lab File: VN083555.D
Acq: 29 Aug 2024 14:33



Tgt Ion:130 Resp: 31293
Ion Ratio Lower Upper
130 100
95 95.1 0.0 197.8





#45

1,2-Dichloropropane

Concen: 19.187 ug/l

RT: 9.623 min Scan# 1304

Delta R.T. -0.000 min

Lab File: VN083555.D

Acq: 29 Aug 2024 14:33

Instrument :

MSVOA_N

ClientSampleId :

VN0829WBS02

Tgt Ion: 63 Resp: 32680

Ion Ratio Lower Upper

63 100

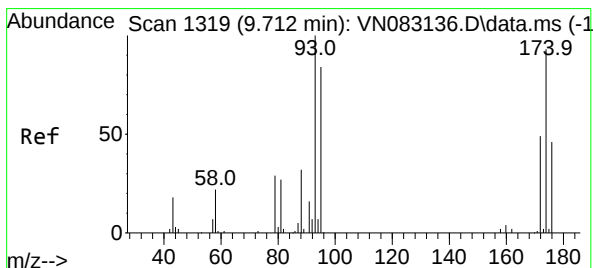
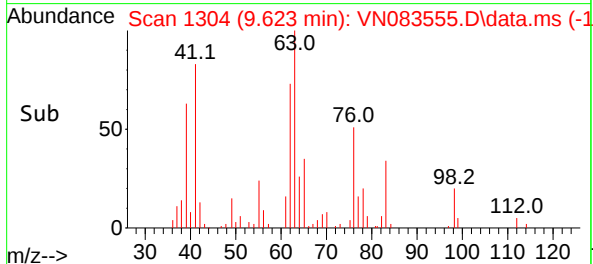
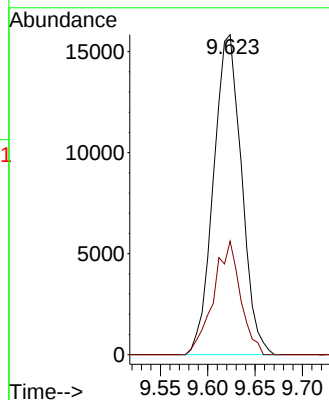
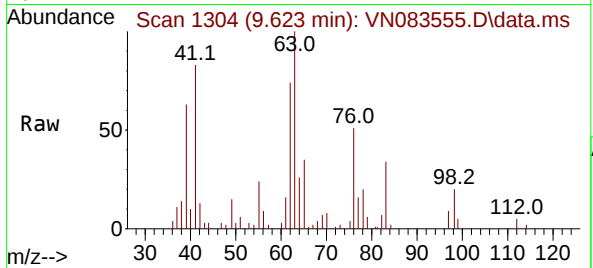
65 35.4 24.4 36.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/30/2024

Supervised By :Mahesh Dadoda 08/30/2024



#46

Dibromomethane

Concen: 19.923 ug/l

RT: 9.712 min Scan# 1319

Delta R.T. -0.000 min

Lab File: VN083555.D

Acq: 29 Aug 2024 14:33

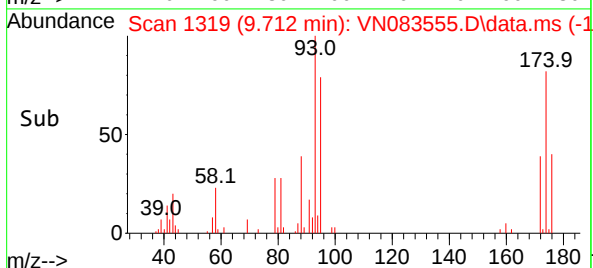
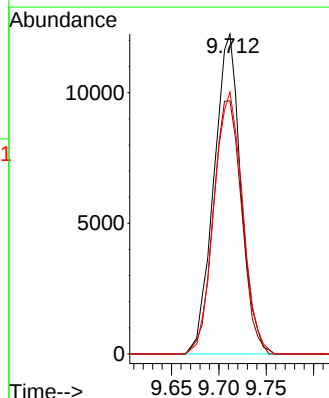
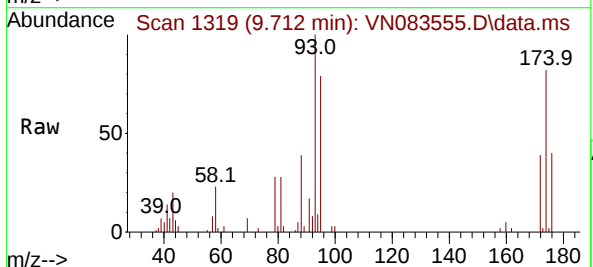
Tgt Ion: 93 Resp: 24289

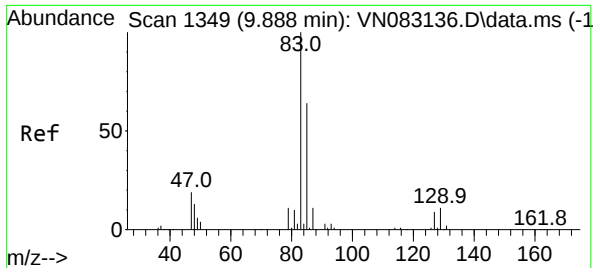
Ion Ratio Lower Upper

93 100

95 83.3 65.8 98.6

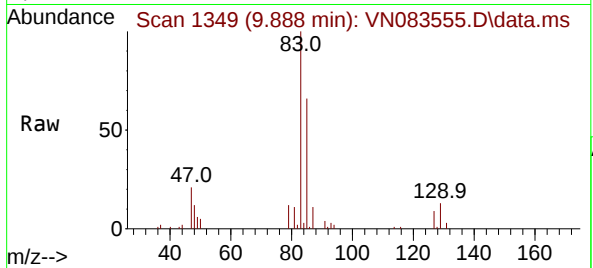
174 86.4 71.7 107.5





#47
Bromodichloromethane
Concen: 18.679 ug/l
RT: 9.888 min Scan# 1113
Delta R.T. -0.000 min
Lab File: VN083555.D
Acq: 29 Aug 2024 14:33

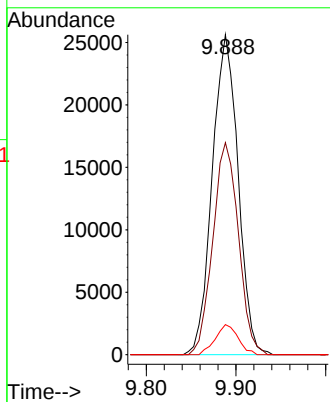
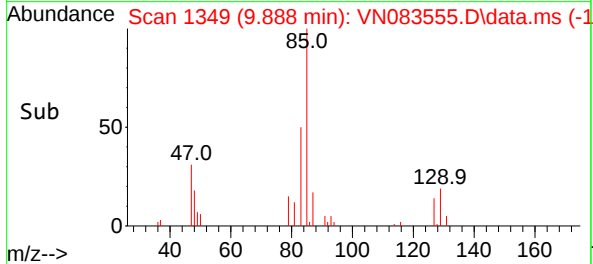
Instrument :
MSVOA_N
ClientSampleId :
VN0829WBS02



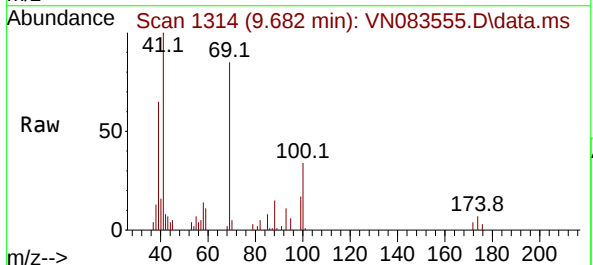
Tgt Ion: 83 Resp: 5113
Ion Ratio Lower Upper
83 100
85 66.3 51.1 76.7
127 9.4 7.2 10.8

Manual Integrations
APPROVED

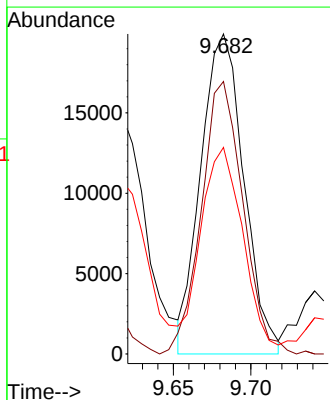
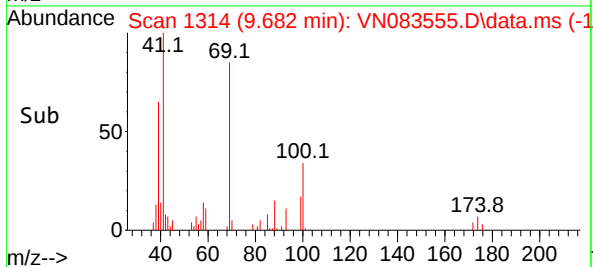
Reviewed By :John Carlone 08/30/2024
Supervised By :Mahesh Dadoda 08/30/2024

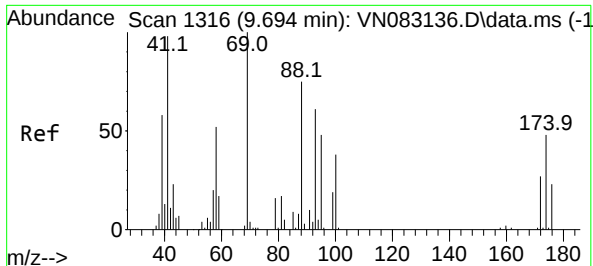


#48
Methyl methacrylate
Concen: 17.238 ug/l
RT: 9.682 min Scan# 1314
Delta R.T. -0.000 min
Lab File: VN083555.D
Acq: 29 Aug 2024 14:33



Tgt Ion: 41 Resp: 38435
Ion Ratio Lower Upper
41 100
69 82.6 56.3 84.5
39 63.7 50.3 75.5





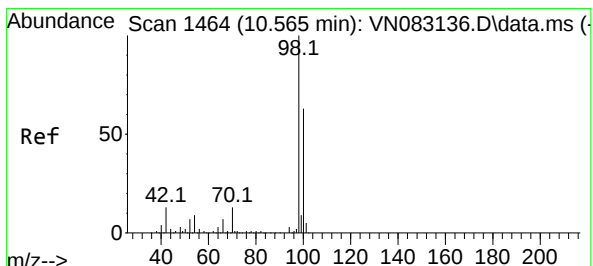
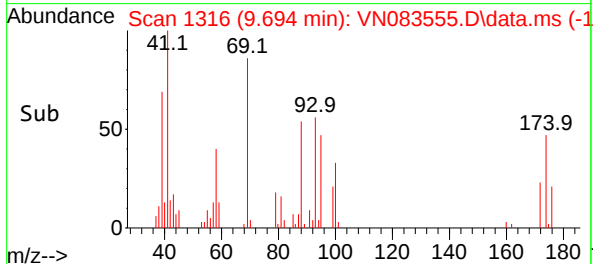
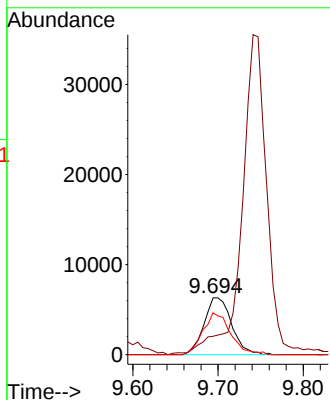
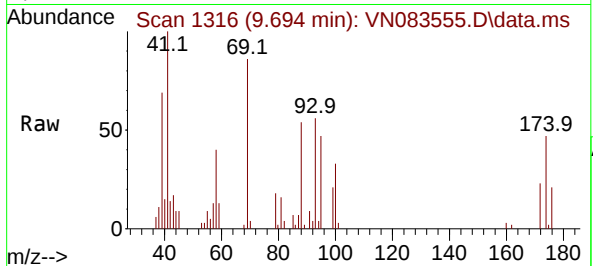
#49
1,4-Dioxane
Concen: 354.925 ug/l
RT: 9.694 min Scan# 1316
Delta R.T. -0.000 min
Lab File: VN083555.D
Acq: 29 Aug 2024 14:33

Instrument :
MSVOA_N
ClientSampleId :
VN0829WBS02

Tgt Ion: 88 Resp: 1427
Ion Ratio Lower Upper
88 100
43 0.0 27.8 41.8
58 73.7 59.4 89.0

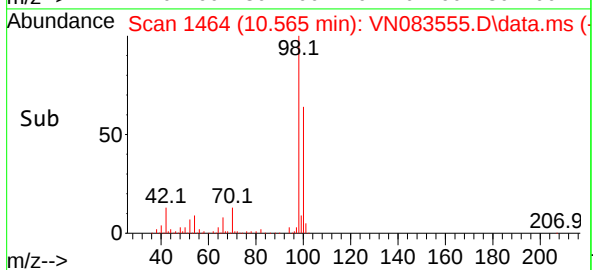
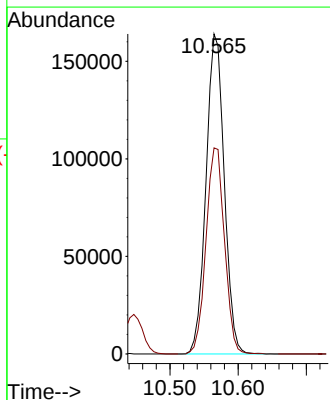
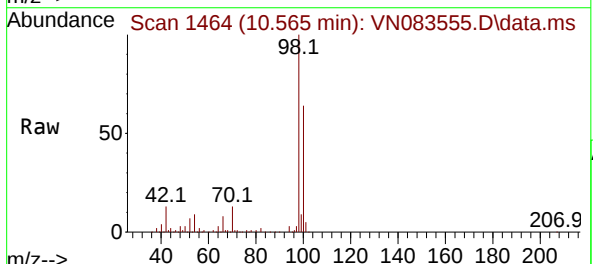
Manual Integrations
APPROVED

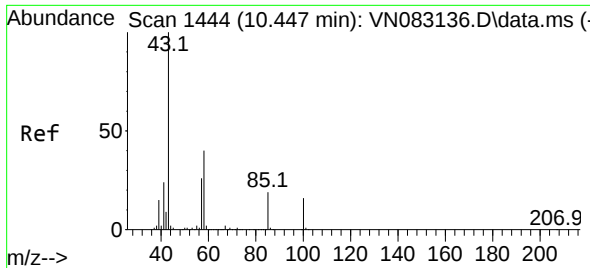
Reviewed By :John Carlone 08/30/2024
Supervised By :Mahesh Dadoda 08/30/2024



#50
Toluene-d8
Concen: 51.378 ug/l
RT: 10.565 min Scan# 1464
Delta R.T. -0.000 min
Lab File: VN083555.D
Acq: 29 Aug 2024 14:33

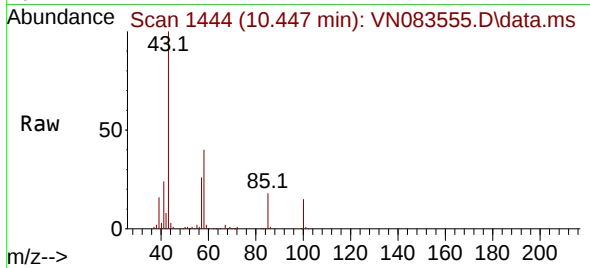
Tgt Ion: 98 Resp: 305164
Ion Ratio Lower Upper
98 100
100 65.2 51.5 77.3





#51
4-Methyl-2-Pentanone
Concen: 93.612 ug/l
RT: 10.447 min Scan# 1444
Delta R.T. -0.000 min
Lab File: VN083555.D
Acq: 29 Aug 2024 14:33

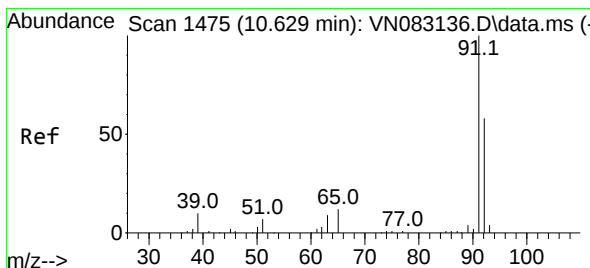
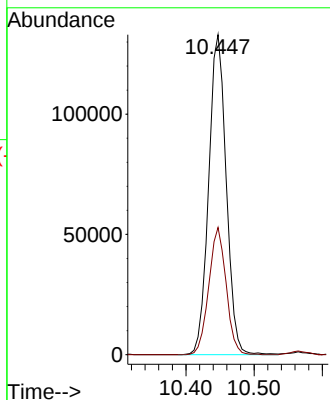
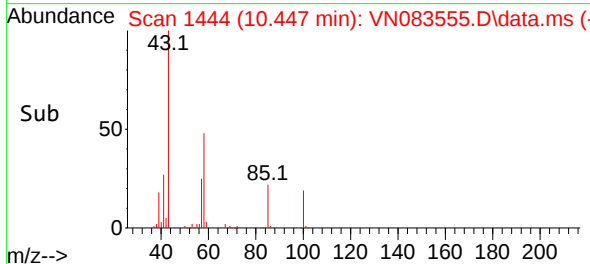
Instrument :
MSVOA_N
ClientSampleId :
VN0829WBS02



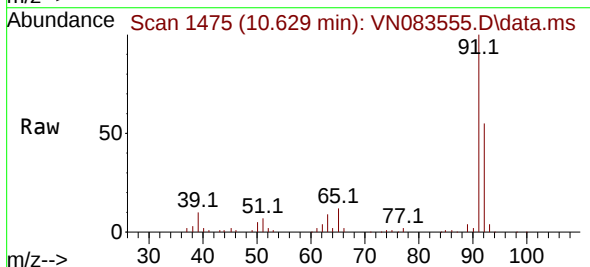
Tgt Ion: 43 Resp: 238739
Ion Ratio Lower Upper
43 100
58 39.2 28.2 42.4

Manual Integrations
APPROVED

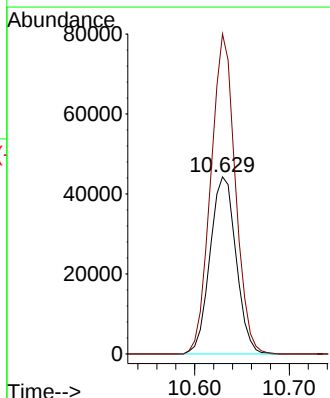
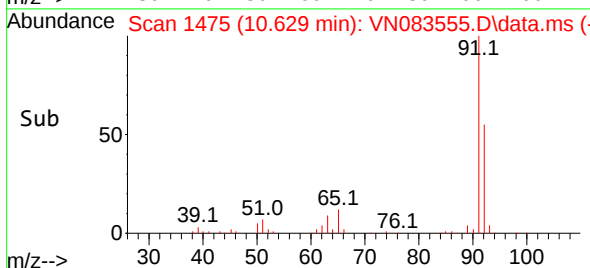
Reviewed By :John Carlone 08/30/2024
Supervised By :Mahesh Dadoda 08/30/2024

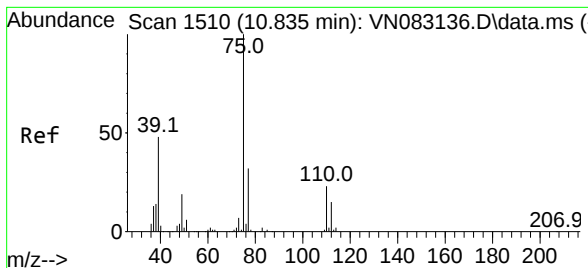


#52
Toluene
Concen: 18.630 ug/l
RT: 10.629 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VN083555.D
Acq: 29 Aug 2024 14:33



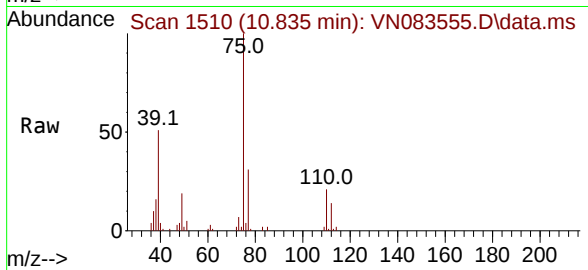
Tgt Ion: 92 Resp: 84466
Ion Ratio Lower Upper
92 100
91 170.5 139.4 209.0





#53
t-1,3-Dichloropropene
Concen: 18.614 ug/l
RT: 10.835 min Scan# 1510
Delta R.T. -0.000 min
Lab File: VN083555.D
Acq: 29 Aug 2024 14:33

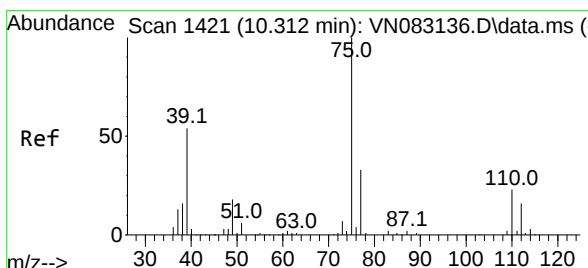
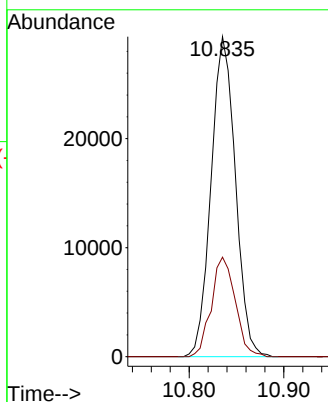
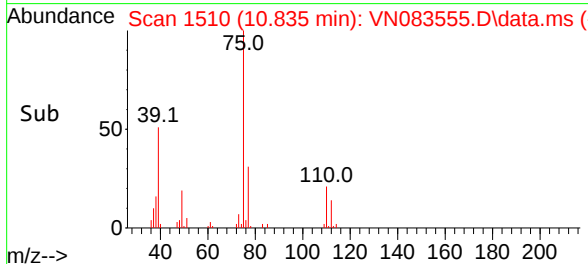
Instrument :
MSVOA_N
ClientSampleId :
VN0829WBS02



Tgt Ion: 75 Resp: 5234
Ion Ratio Lower Upper
75 100
77 31.1 25.7 38.5

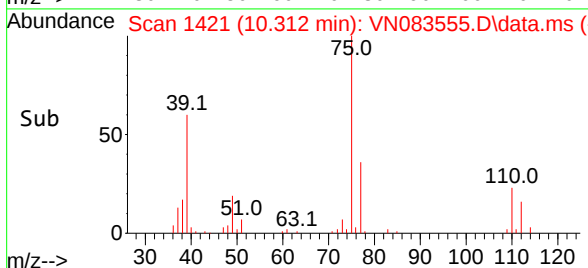
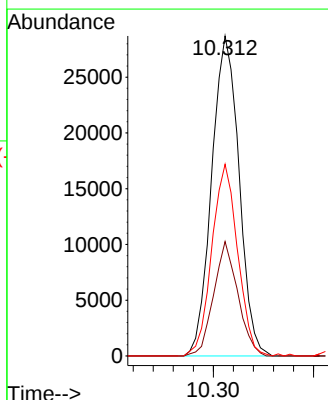
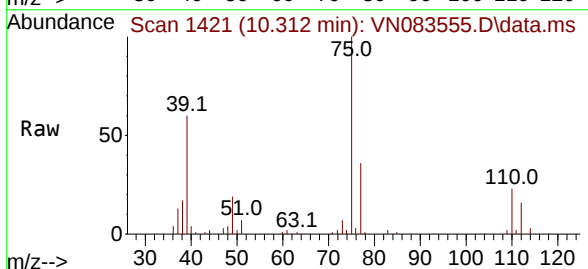
Manual Integrations
APPROVED

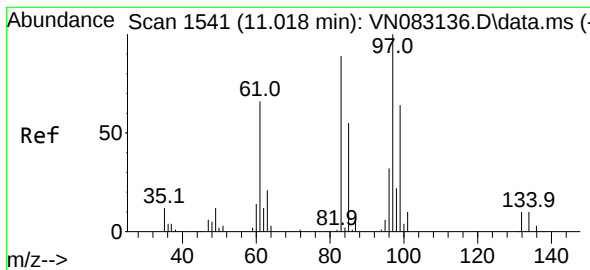
Reviewed By :John Carlone 08/30/2024
Supervised By :Mahesh Dadoda 08/30/2024



#54
cis-1,3-Dichloropropene
Concen: 18.134 ug/l
RT: 10.312 min Scan# 1421
Delta R.T. -0.000 min
Lab File: VN083555.D
Acq: 29 Aug 2024 14:33

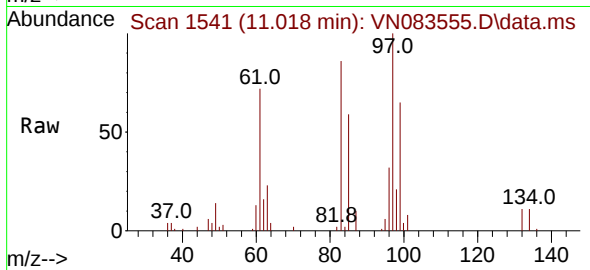
Tgt Ion: 75 Resp: 54237
Ion Ratio Lower Upper
75 100
77 35.7 24.3 36.5
39 59.9 50.5 75.7





#55
1,1,2-Trichloroethane
Concen: 19.625 ug/l
RT: 11.018 min Scan# 1541
Delta R.T. -0.000 min
Lab File: VN083555.D
Acq: 29 Aug 2024 14:33

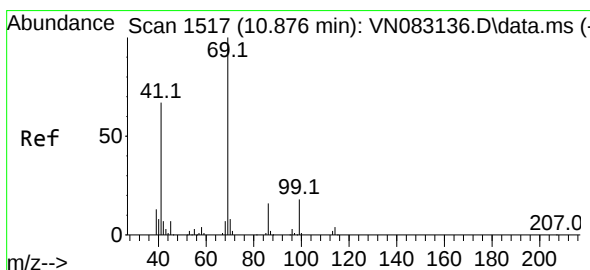
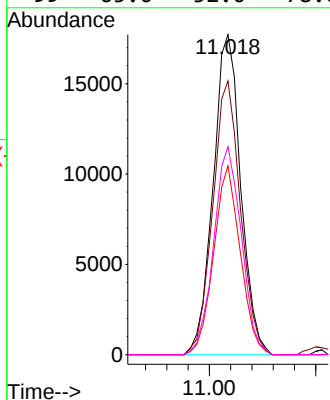
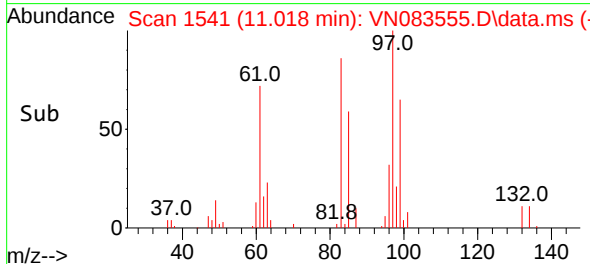
Instrument :
MSVOA_N
ClientSampleId :
VN0829WBS02



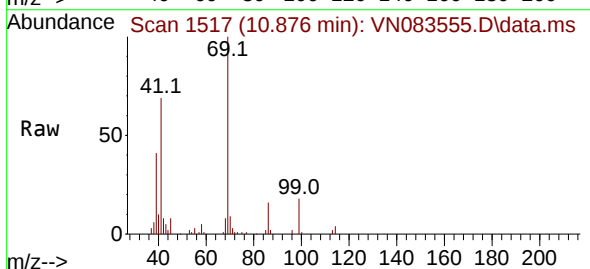
Tgt Ion:	97	Resp:	3188
Ion Ratio	100	Lower	Upper
97	100		
83	85.5	71.4	107.0
85	59.0	45.8	68.6
99	65.0	52.0	78.0

Manual Integrations
APPROVED

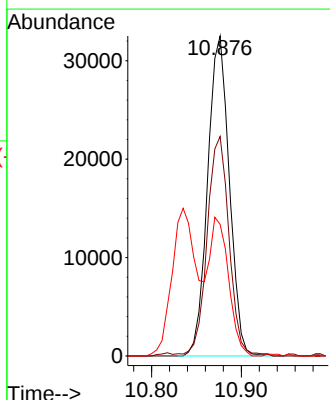
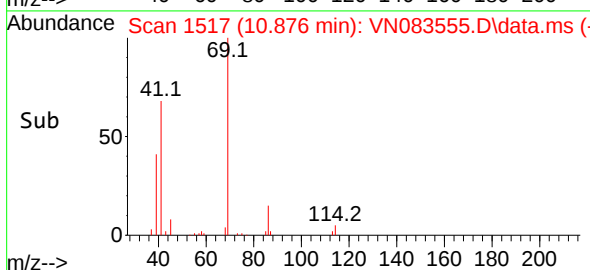
Reviewed By :John Carlone 08/30/2024
Supervised By :Mahesh Dadoda 08/30/2024

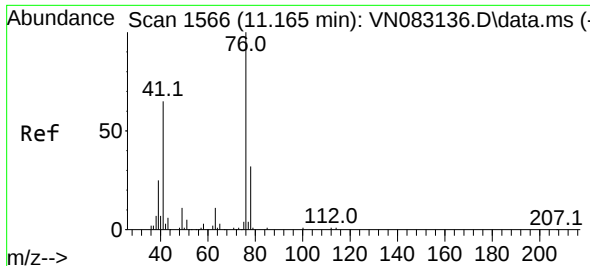


#56
Ethyl methacrylate
Concen: 17.794 ug/l
RT: 10.876 min Scan# 1517
Delta R.T. -0.000 min
Lab File: VN083555.D
Acq: 29 Aug 2024 14:33



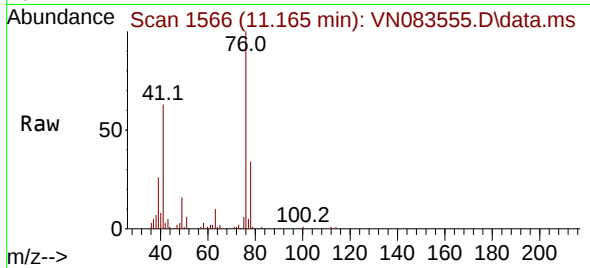
Tgt Ion:	69	Resp:	54501
Ion Ratio	100	Lower	Upper
69	100		
41	69.5	63.4	95.2
39	37.9	37.4	56.0





#57
1,3-Dichloropropane
Concen: 19.529 ug/l
RT: 11.165 min Scan# 1566
Delta R.T. -0.000 min
Lab File: VN083555.D
Acq: 29 Aug 2024 14:33

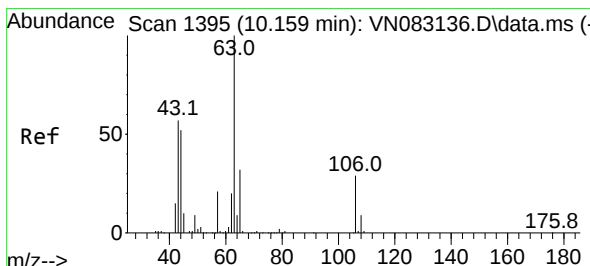
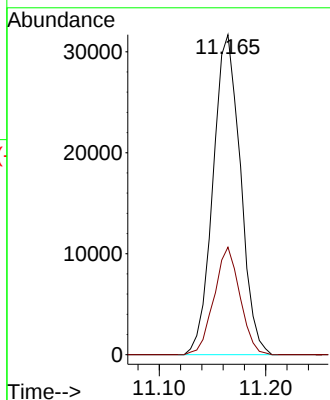
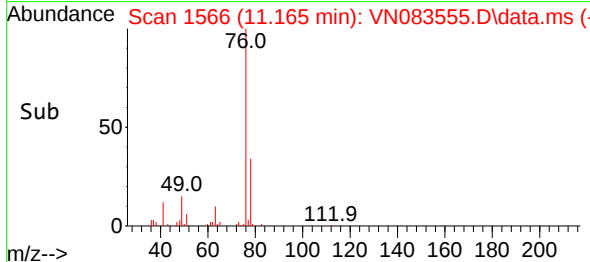
Instrument :
MSVOA_N
ClientSampleId :
VN0829WBS02



Tgt Ion: 76 Resp: 5655
Ion Ratio Lower Upper
76 100
78 31.8 25.6 38.4

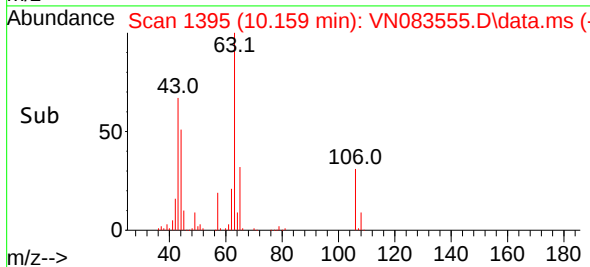
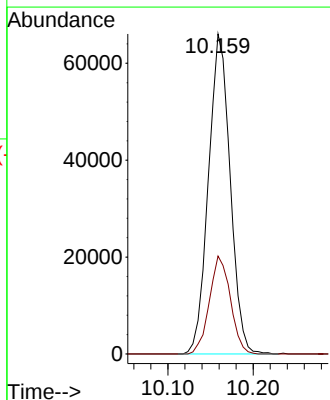
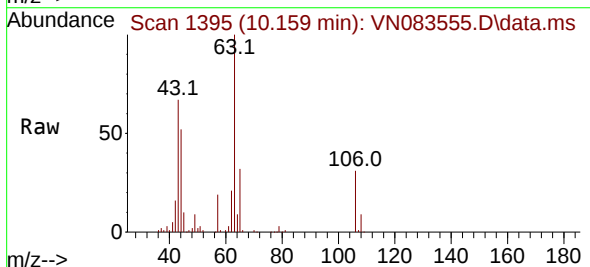
Manual Integrations
APPROVED

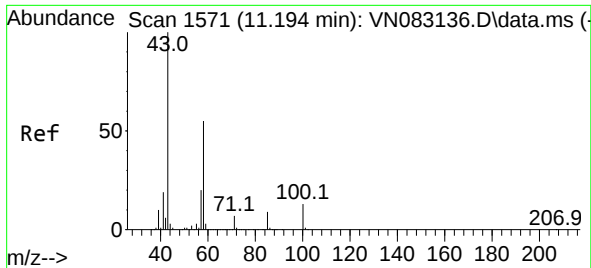
Reviewed By :John Carlone 08/30/2024
Supervised By :Mahesh Dadoda 08/30/2024



#58
2-Chloroethyl Vinyl ether
Concen: 90.328 ug/l
RT: 10.159 min Scan# 1395
Delta R.T. -0.000 min
Lab File: VN083555.D
Acq: 29 Aug 2024 14:33

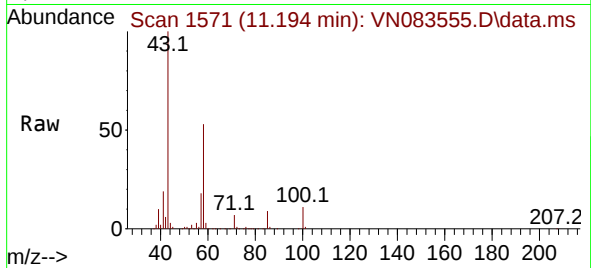
Tgt Ion: 63 Resp: 116950
Ion Ratio Lower Upper
63 100
106 29.6 21.4 32.0





#59
2-Hexanone
Concen: 91.661 ug/l
RT: 11.194 min Scan# 1571
Delta R.T. -0.000 min
Lab File: VN083555.D
Acq: 29 Aug 2024 14:33

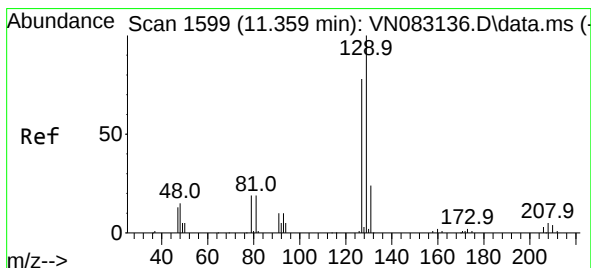
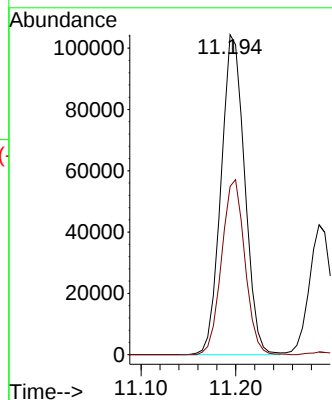
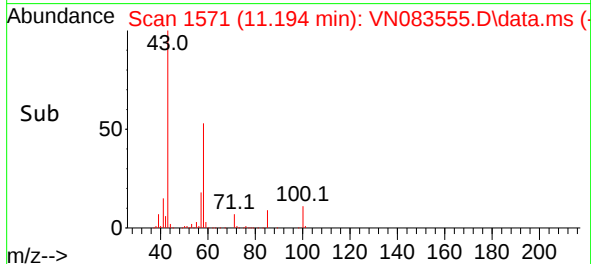
Instrument :
MSVOA_N
ClientSampleId :
VN0829WBS02



Tgt Ion: 43 Resp: 180848
Ion Ratio Lower Upper
43 100
58 53.8 24.6 73.8

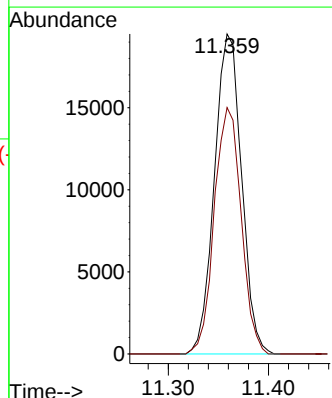
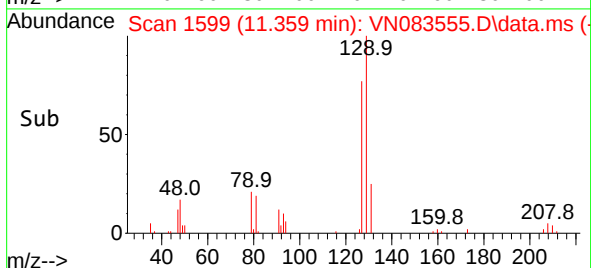
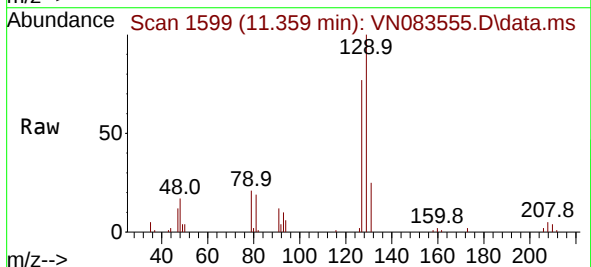
Manual Integrations
APPROVED

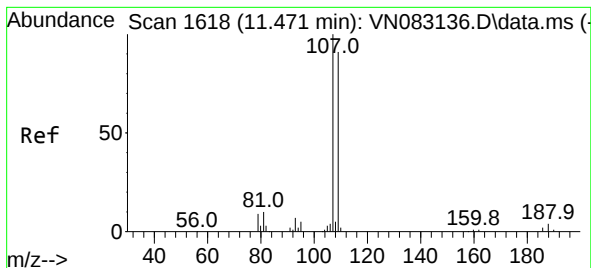
Reviewed By :John Carlone 08/30/2024
Supervised By :Mahesh Dadoda 08/30/2024



#60
Dibromochloromethane
Concen: 18.671 ug/l
RT: 11.359 min Scan# 1599
Delta R.T. -0.000 min
Lab File: VN083555.D
Acq: 29 Aug 2024 14:33

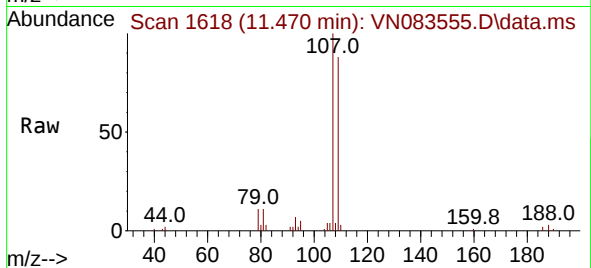
Tgt Ion:129 Resp: 36678
Ion Ratio Lower Upper
129 100
127 76.3 39.2 117.6





#61
1,2-Dibromoethane
Concen: 19.140 ug/l
RT: 11.470 min Scan# 1618
Delta R.T. -0.000 min
Lab File: VN083555.D
Acq: 29 Aug 2024 14:33

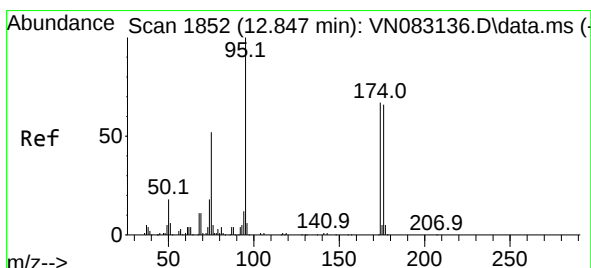
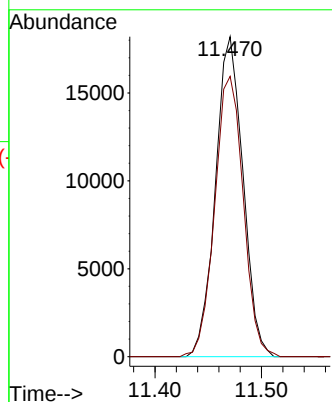
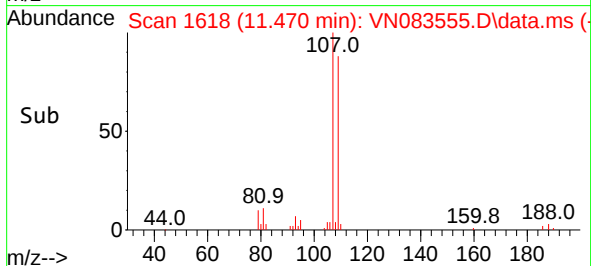
Instrument :
MSVOA_N
ClientSampleId :
VN0829WBS02



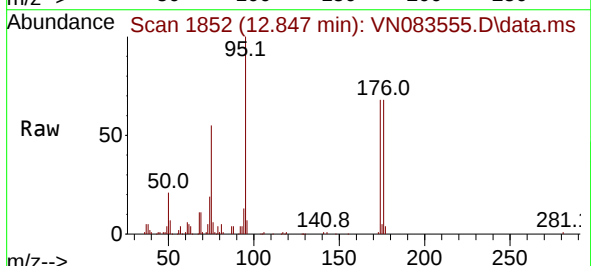
Tgt Ion:107 Resp: 32668
Ion Ratio Lower Upper
107 100
109 90.8 73.7 110.5

Manual Integrations
APPROVED

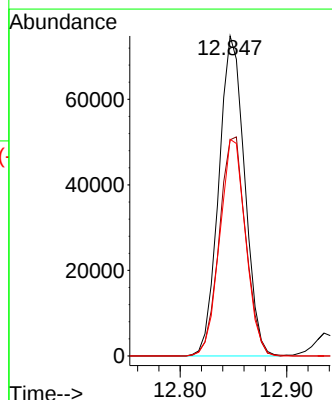
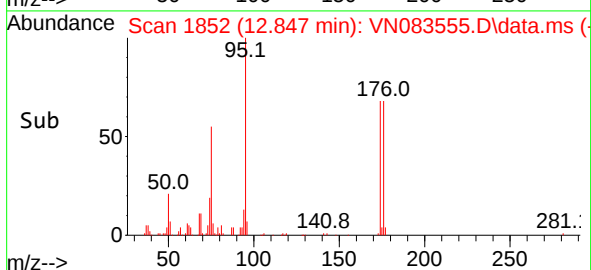
Reviewed By :John Carlone 08/30/2024
Supervised By :Mahesh Dadoda 08/30/2024

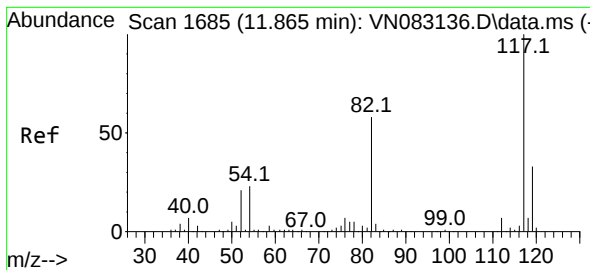


#62
4-Bromofluorobenzene
Concen: 54.400 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. -0.000 min
Lab File: VN083555.D
Acq: 29 Aug 2024 14:33



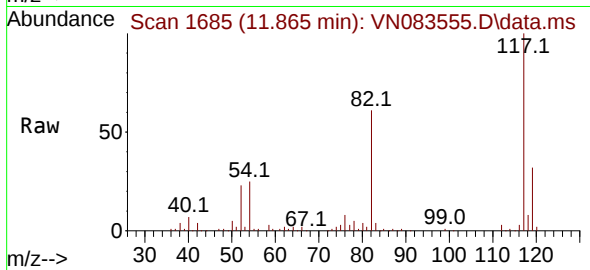
Tgt Ion: 95 Resp: 125969
Ion Ratio Lower Upper
95 100
174 70.3 0.0 159.2
176 67.8 0.0 147.6





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 117
Delta R.T. -0.000 min
Lab File: VN083555.D
Acq: 29 Aug 2024 14:33

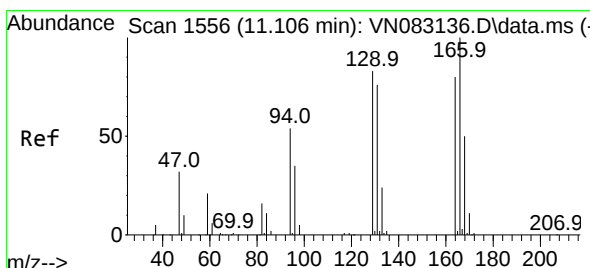
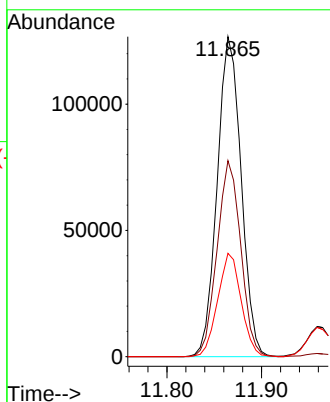
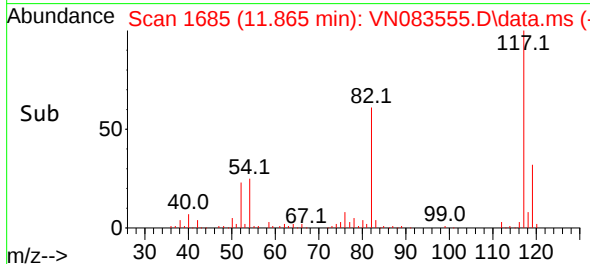
Instrument :
MSVOA_N
ClientSampleId :
VN0829WBS02



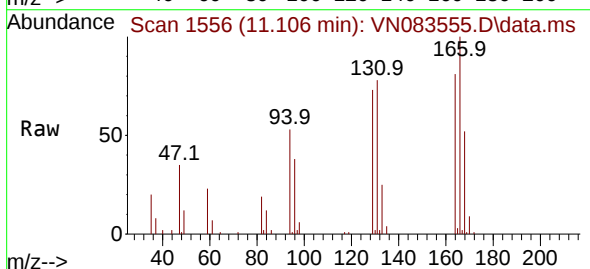
Tgt Ion:117 Resp: 22320
Ion Ratio Lower Upper
117 100
82 61.2 47.5 71.3
119 32.3 25.6 38.4

Manual Integrations
APPROVED

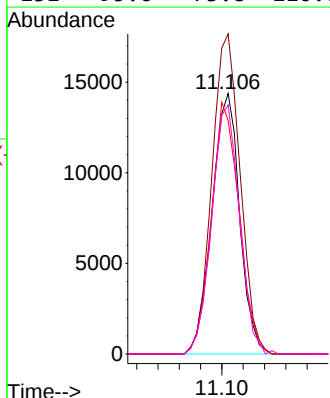
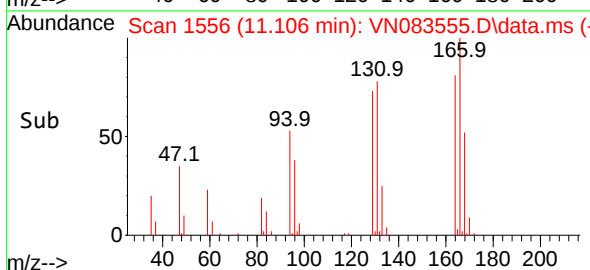
Reviewed By :John Carlone 08/30/2024
Supervised By :Mahesh Dadoda 08/30/2024

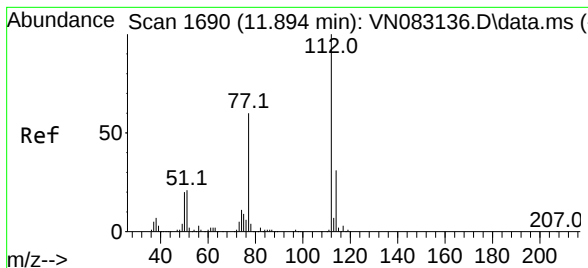


#64
Tetrachloroethene
Concen: 17.437 ug/l
RT: 11.106 min Scan# 1556
Delta R.T. -0.000 min
Lab File: VN083555.D
Acq: 29 Aug 2024 14:33



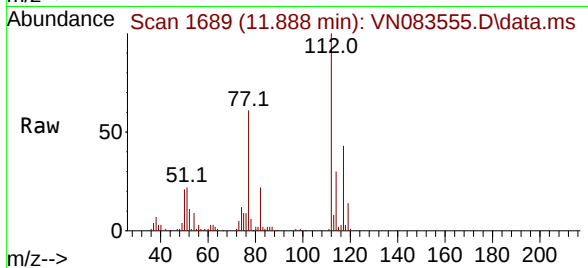
Tgt Ion:164 Resp: 25776
Ion Ratio Lower Upper
164 100
166 122.8 101.4 152.0
129 89.6 75.7 113.5
131 95.6 73.8 110.6





#65
Chlorobenzene
Concen: 18.466 ug/l
RT: 11.888 min Scan# 1108
Delta R.T. -0.006 min
Lab File: VN083555.D
Acq: 29 Aug 2024 14:33

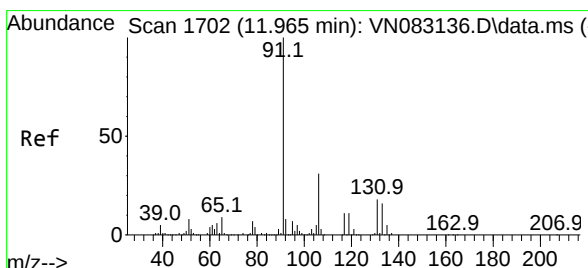
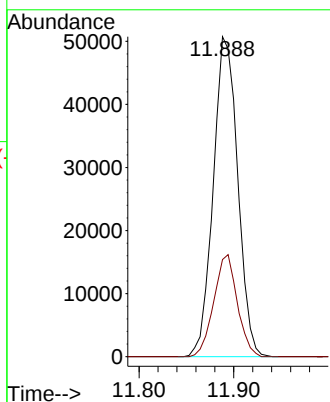
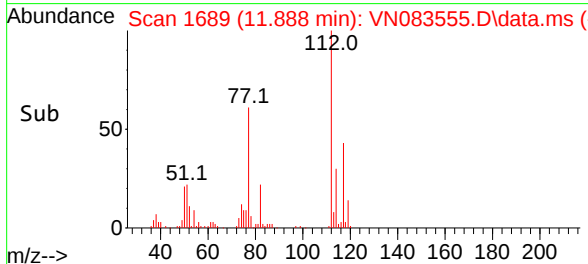
Instrument :
MSVOA_N
ClientSampleId :
VN0829WBS02



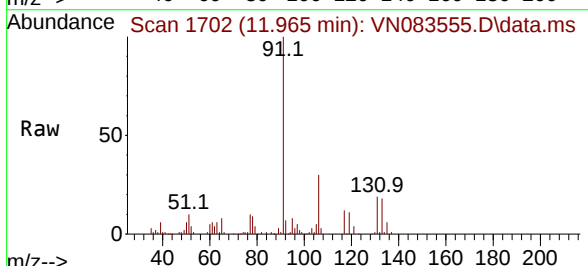
Tgt Ion:112 Resp: 9108
Ion Ratio Lower Upper
112 100
114 30.3 26.2 39.2

Manual Integrations
APPROVED

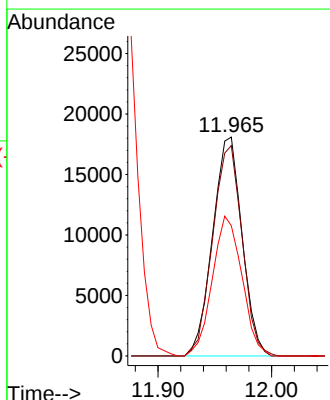
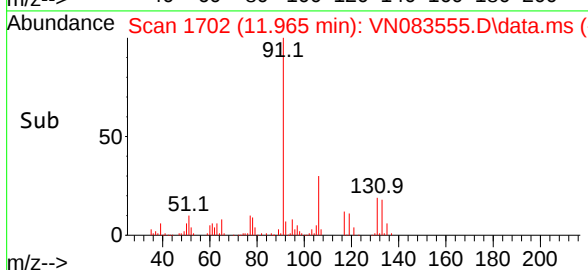
Reviewed By :John Carlone 08/30/2024
Supervised By :Mahesh Dadoda 08/30/2024

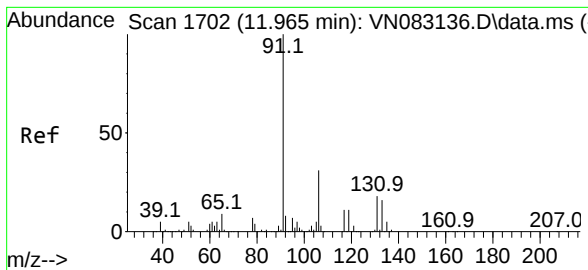


#66
1,1,1,2-Tetrachloroethane
Concen: 18.716 ug/l
RT: 11.965 min Scan# 1702
Delta R.T. -0.000 min
Lab File: VN083555.D
Acq: 29 Aug 2024 14:33



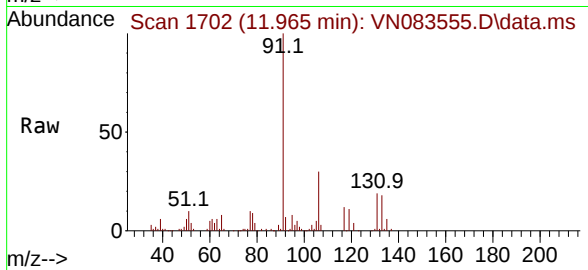
Tgt Ion:131 Resp: 32559
Ion Ratio Lower Upper
131 100
133 96.4 47.3 142.0
119 64.1 32.5 97.4





#67
Ethyl Benzene
Concen: 17.836 ug/l
RT: 11.965 min Scan# 1702
Delta R.T. -0.000 min
Lab File: VN083555.D
Acq: 29 Aug 2024 14:33

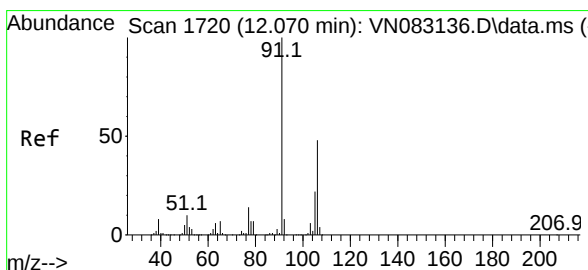
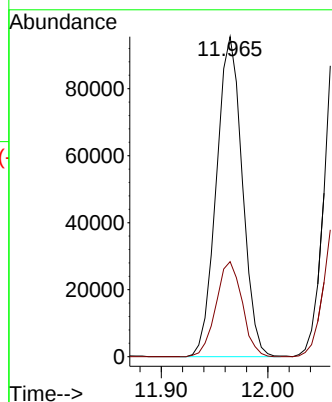
Instrument :
MSVOA_N
ClientSampleId :
VN0829WBS02



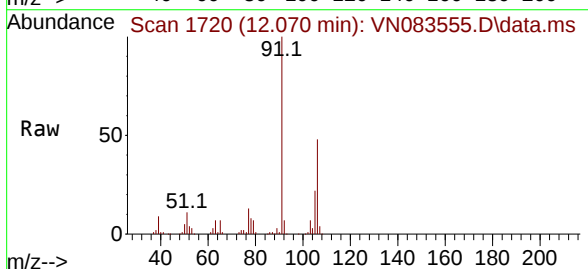
Tgt Ion: 91 Resp: 16139
Ion Ratio Lower Upper
91 100
106 29.7 24.0 36.0

Manual Integrations
APPROVED

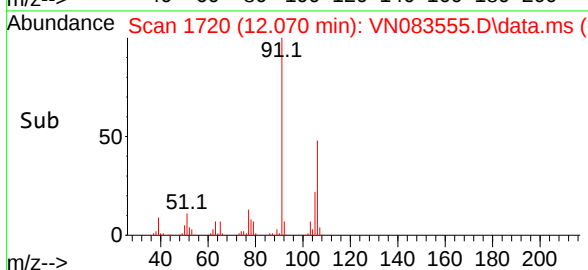
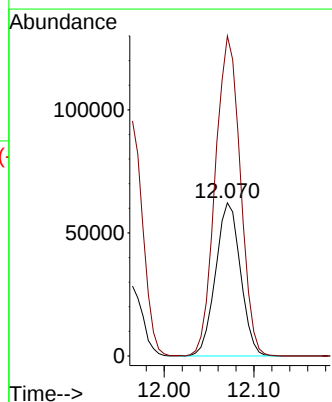
Reviewed By :John Carlone 08/30/2024
Supervised By :Mahesh Dadoda 08/30/2024

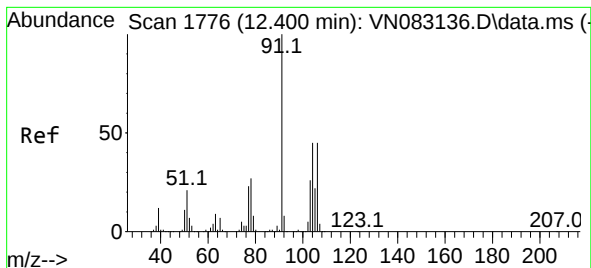


#68
m/p-Xylenes
Concen: 35.372 ug/l
RT: 12.070 min Scan# 1720
Delta R.T. -0.000 min
Lab File: VN083555.D
Acq: 29 Aug 2024 14:33



Tgt Ion:106 Resp: 119895
Ion Ratio Lower Upper
106 100
91 210.5 166.1 249.1





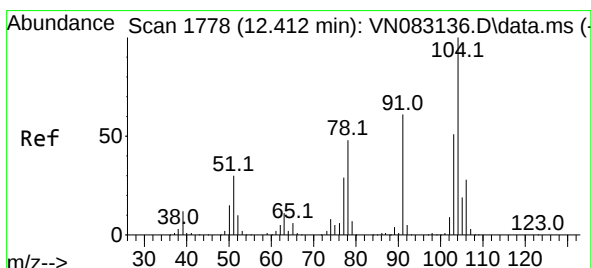
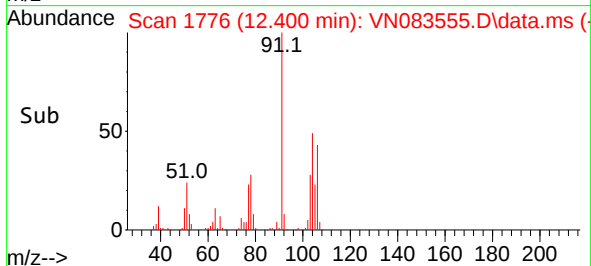
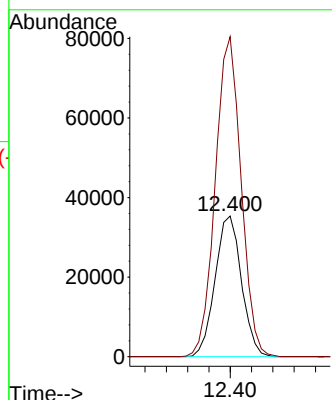
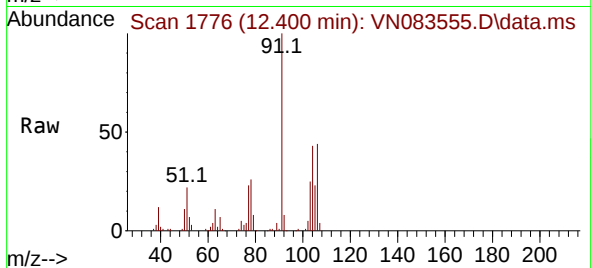
#69
o-Xylene
Concen: 18.147 ug/l
RT: 12.400 min Scan# 1776
Delta R.T. -0.000 min
Lab File: VN083555.D
Acq: 29 Aug 2024 14:33

Instrument :
MSVOA_N
ClientSampleId :
VN0829WBS02

Tgt Ion:106 Resp: 6066
Ion Ratio Lower Upper
106 100
91 222.9 111.3 333.9

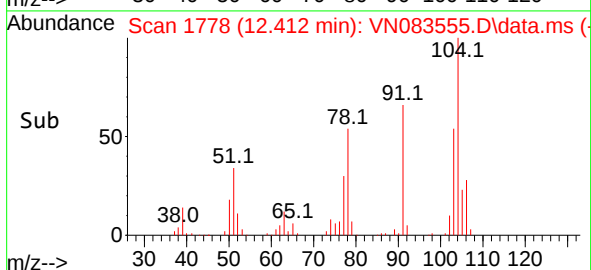
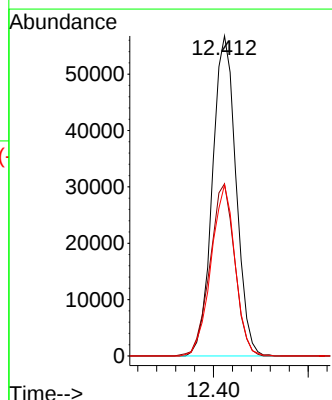
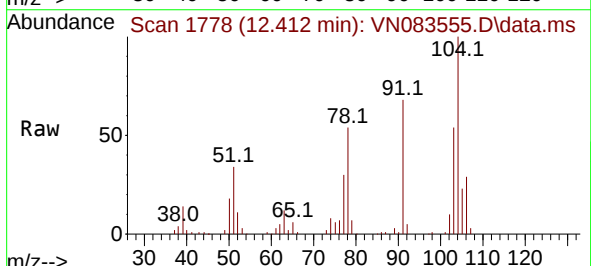
Manual Integrations
APPROVED

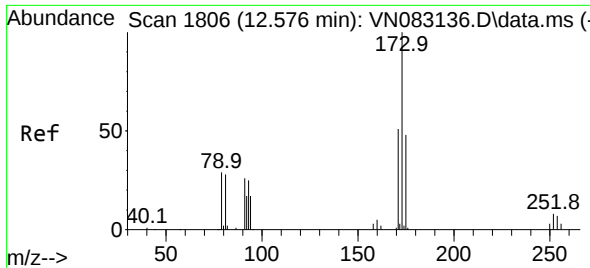
Reviewed By :John Carlone 08/30/2024
Supervised By :Mahesh Dadoda 08/30/2024



#70
Styrene
Concen: 17.504 ug/l
RT: 12.412 min Scan# 1778
Delta R.T. -0.000 min
Lab File: VN083555.D
Acq: 29 Aug 2024 14:33

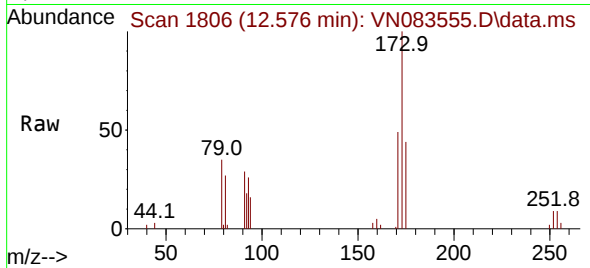
Tgt Ion:104 Resp: 98281
Ion Ratio Lower Upper
104 100
78 56.4 41.6 62.4
103 54.3 44.0 66.0





#71
Bromoform
Concen: 18.020 ug/l
RT: 12.576 min Scan# 1806
Delta R.T. -0.000 min
Lab File: VN083555.D
Acq: 29 Aug 2024 14:33

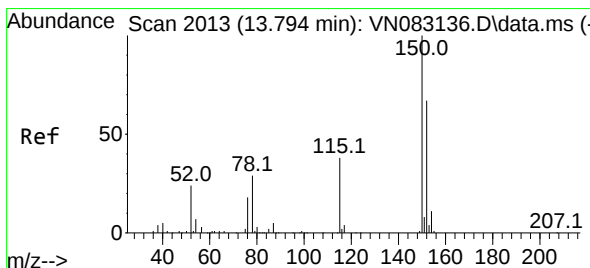
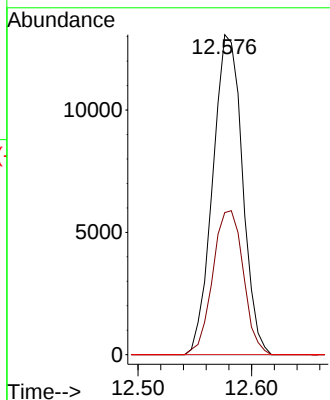
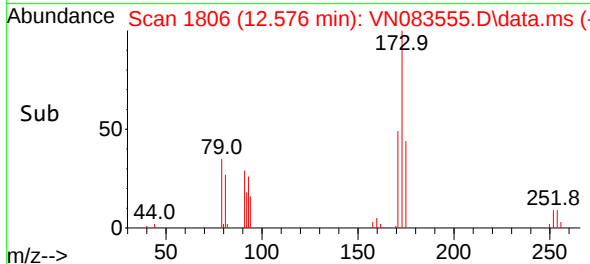
Instrument :
MSVOA_N
ClientSampleId :
VN0829WBS02



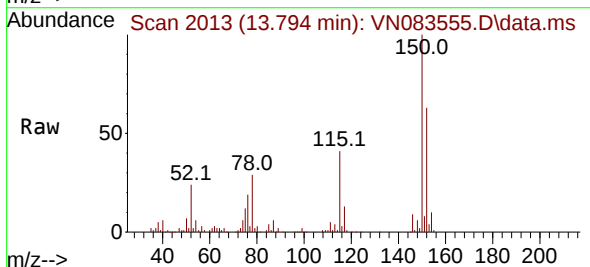
Tgt Ion:173 Resp: 23748
Ion Ratio Lower Upper
173 100
175 46.4 24.0 72.0
254 0.0 0.0 0.0

Manual Integrations
APPROVED

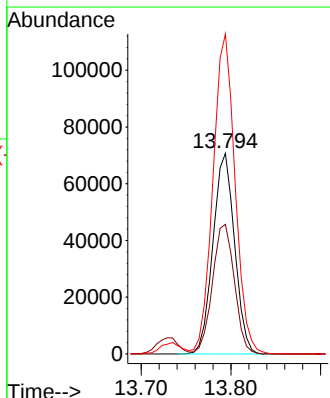
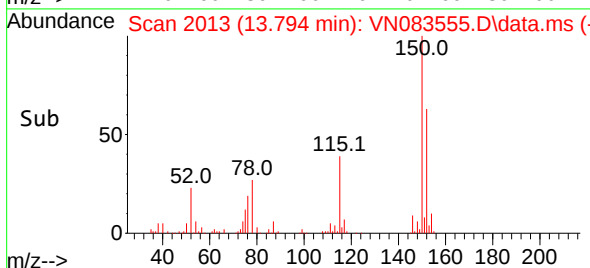
Reviewed By :John Carlone 08/30/2024
Supervised By :Mahesh Dadoda 08/30/2024

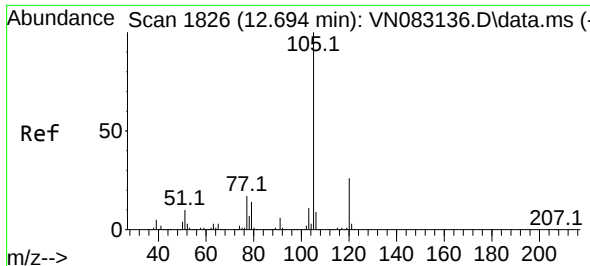


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.794 min Scan# 2013
Delta R.T. -0.000 min
Lab File: VN083555.D
Acq: 29 Aug 2024 14:33



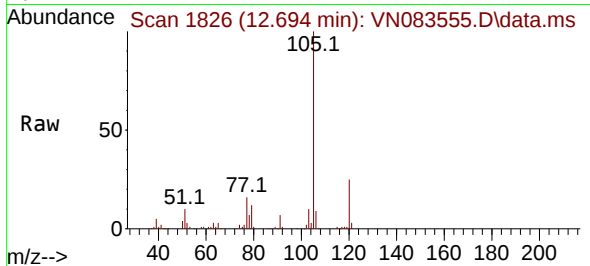
Tgt Ion:152 Resp: 118311
Ion Ratio Lower Upper
152 100
115 65.6 30.6 91.6
150 162.8 0.0 348.6





#73
Isopropylbenzene
Concen: 16.011 ug/l
RT: 12.694 min Scan# 1826
Delta R.T. -0.000 min
Lab File: VN083555.D
Acq: 29 Aug 2024 14:33

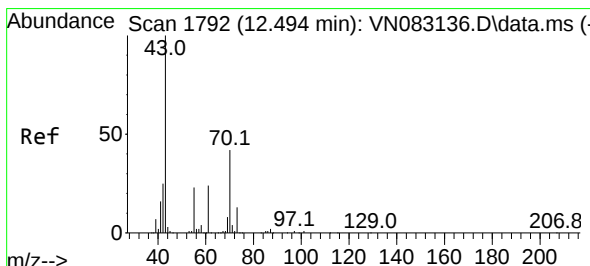
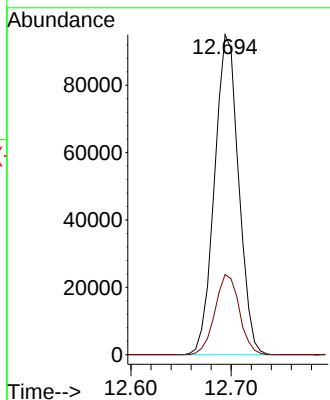
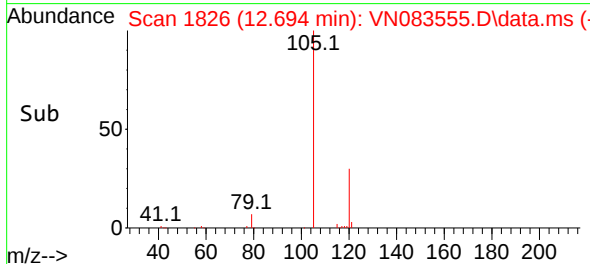
Instrument :
MSVOA_N
ClientSampleId :
VN0829WBS02



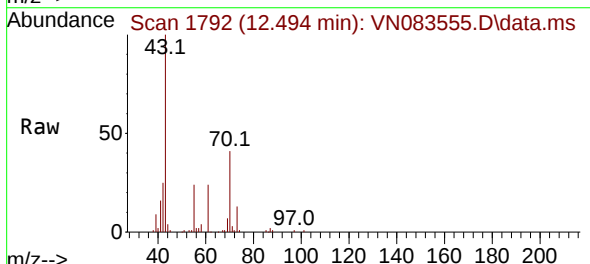
Tgt Ion:105 Resp: 15844
Ion Ratio Lower Upper
105 100
120 25.4 12.9 38.6

Manual Integrations
APPROVED

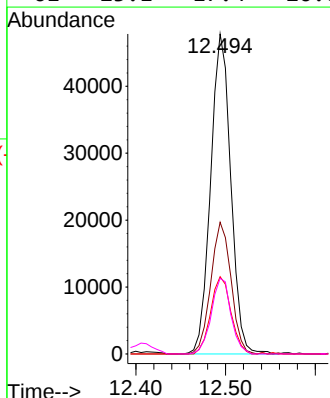
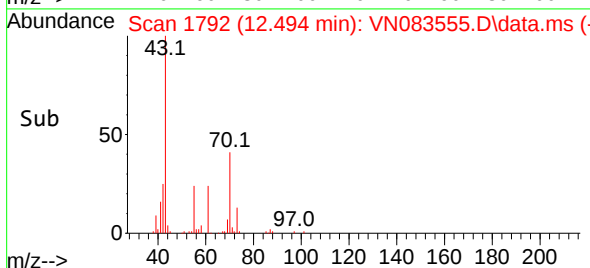
Reviewed By :John Carlone 08/30/2024
Supervised By :Mahesh Dadoda 08/30/2024

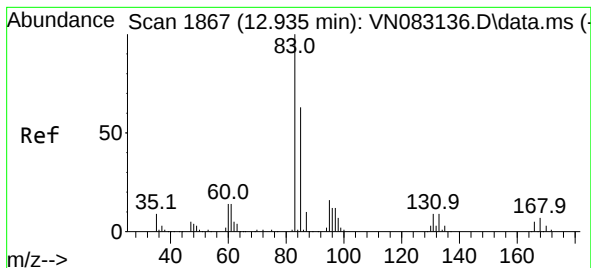


#74
N-ethyl acetate
Concen: 15.409 ug/l
RT: 12.494 min Scan# 1792
Delta R.T. -0.000 min
Lab File: VN083555.D
Acq: 29 Aug 2024 14:33



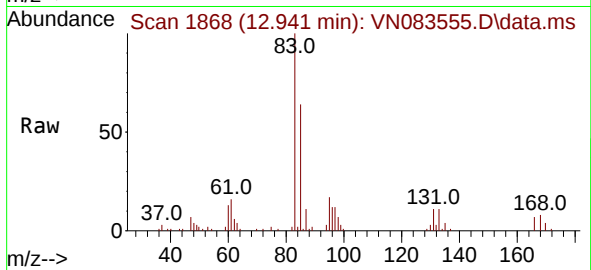
Tgt Ion: 43 Resp: 74584
Ion Ratio Lower Upper
43 100
70 41.4 29.8 44.6
55 24.2 18.7 28.1
61 23.1 17.4 26.0





#75
1,1,2,2-Tetrachloroethane
Concen: 17.461 ug/l
RT: 12.941 min Scan# 1867
Delta R.T. 0.006 min
Lab File: VN083555.D
Acq: 29 Aug 2024 14:33

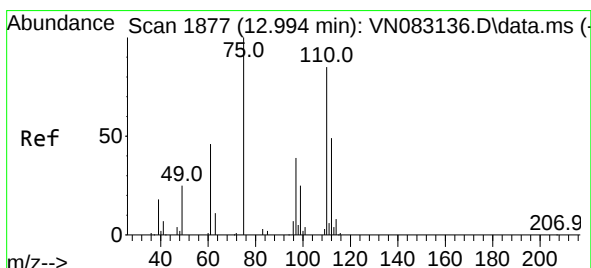
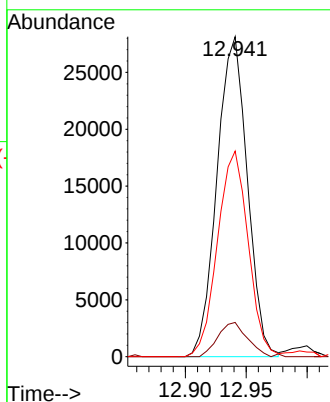
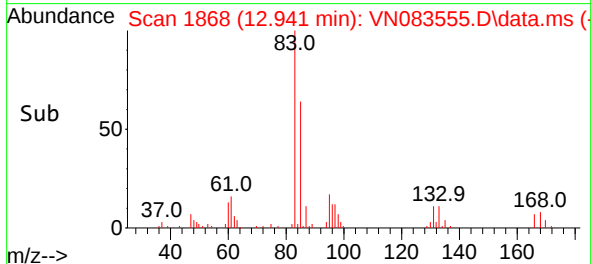
Instrument :
MSVOA_N
ClientSampleId :
VN0829WBS02



Tgt Ion: 83 Resp: 48872
Ion Ratio Lower Upper
83 100
131 10.5 5.0 14.9
85 65.1 31.9 95.7

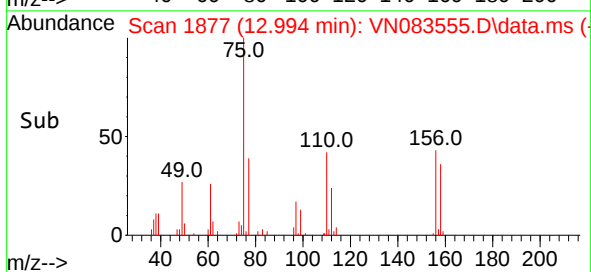
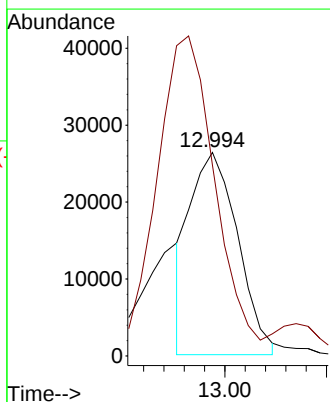
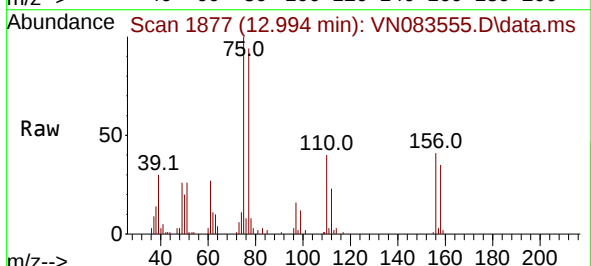
Manual Integrations
APPROVED

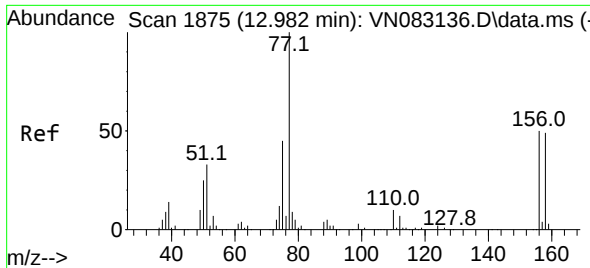
Reviewed By :John Carlone 08/30/2024
Supervised By :Mahesh Dadoda 08/30/2024



#76
1,2,3-Trichloropropane
Concen: 16.473 ug/l m
RT: 12.994 min Scan# 1877
Delta R.T. -0.000 min
Lab File: VN083555.D
Acq: 29 Aug 2024 14:33

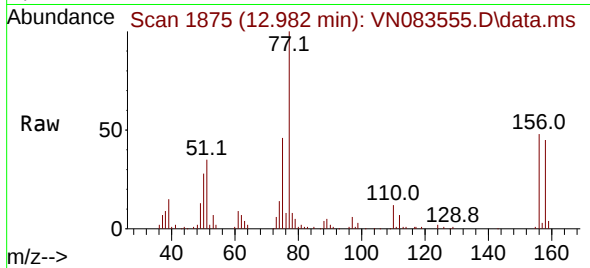
Tgt Ion: 75 Resp: 42775
Ion Ratio Lower Upper
75 100
77 194.3 110.9 332.6





#77
Bromobenzene
Concen: 16.321 ug/l
RT: 12.982 min Scan# 1875
Delta R.T. -0.000 min
Lab File: VN083555.D
Acq: 29 Aug 2024 14:33

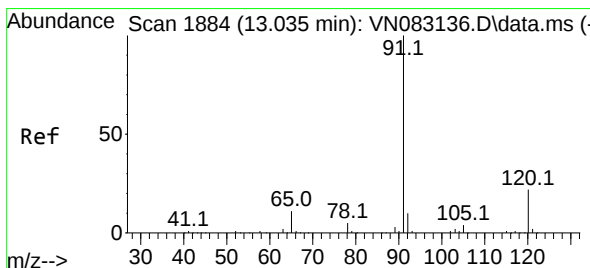
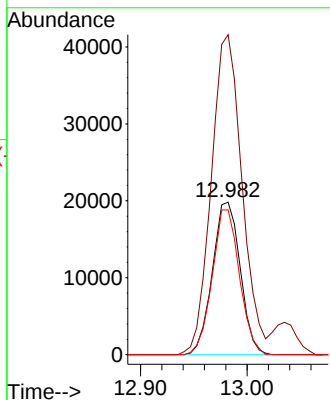
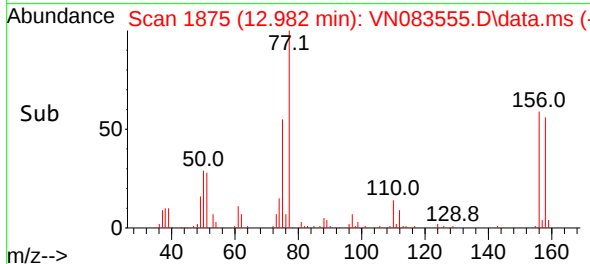
Instrument :
MSVOA_N
ClientSampleId :
VN0829WBS02



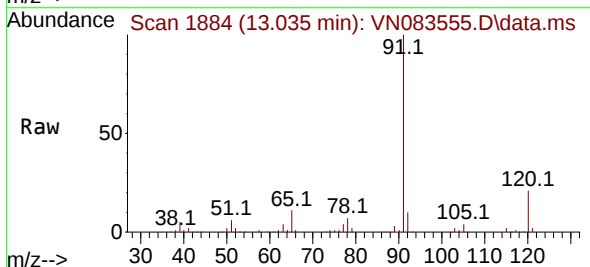
Tgt Ion:156 Resp: 35878
Ion Ratio Lower Upper
156 100
77 231.7 111.3 333.8
158 93.4 48.3 144.9

Manual Integrations
APPROVED

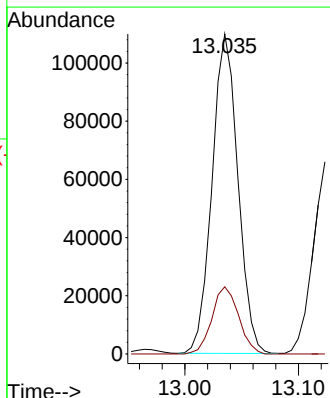
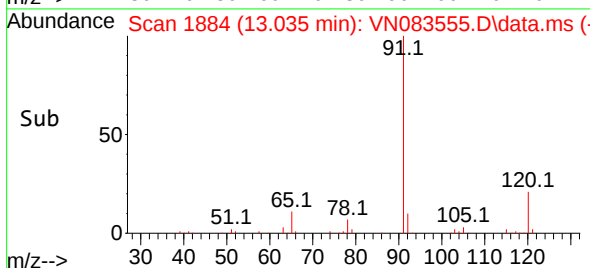
Reviewed By :John Carlone 08/30/2024
Supervised By :Mahesh Dadoda 08/30/2024

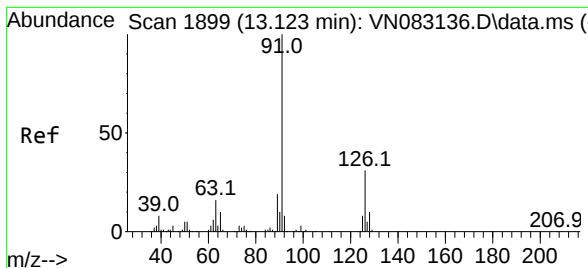


#78
n-propylbenzene
Concen: 15.199 ug/l
RT: 13.035 min Scan# 1884
Delta R.T. -0.000 min
Lab File: VN083555.D
Acq: 29 Aug 2024 14:33



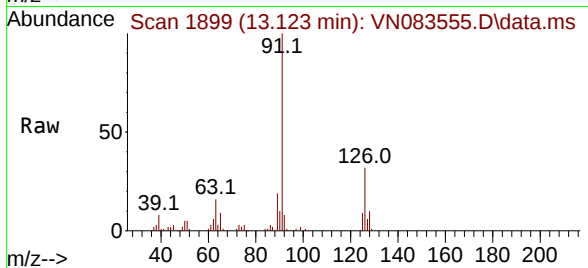
Tgt Ion: 91 Resp: 173188
Ion Ratio Lower Upper
91 100
120 21.7 10.9 32.9





#79
2-Chlorotoluene
Concen: 15.722 ug/l
RT: 13.123 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN083555.D
Acq: 29 Aug 2024 14:33

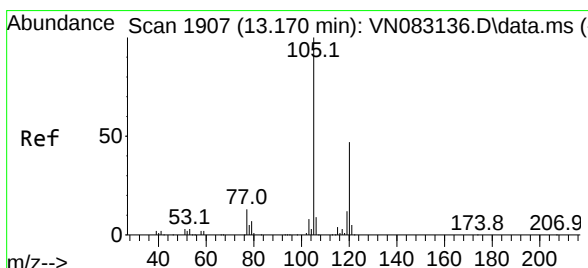
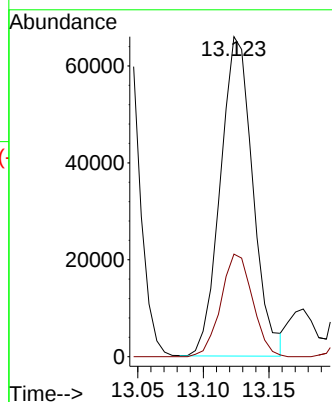
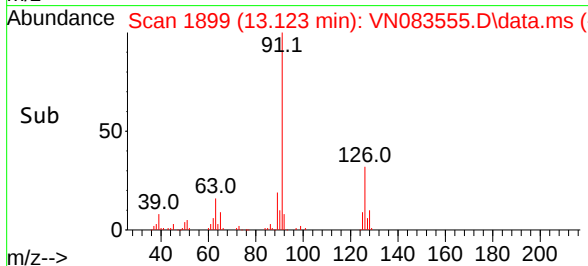
Instrument :
MSVOA_N
ClientSampleId :
VN0829WBS02



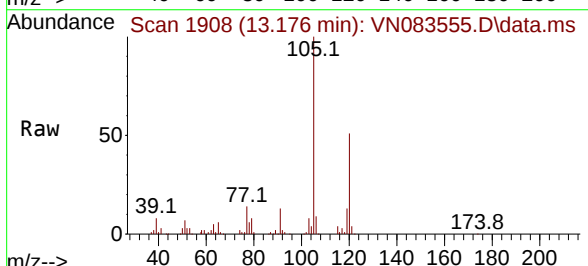
Tgt Ion: 91 Resp: 11358
Ion Ratio Lower Upper
91 100
126 31.3 16.2 48.6

Manual Integrations
APPROVED

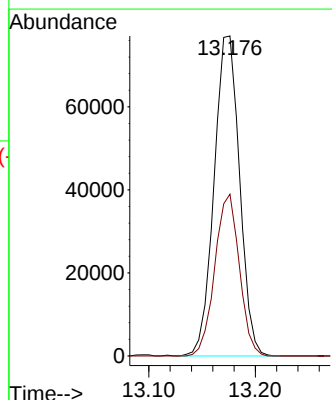
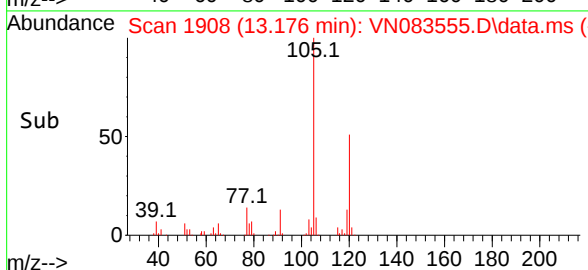
Reviewed By :John Carlone 08/30/2024
Supervised By :Mahesh Dadoda 08/30/2024

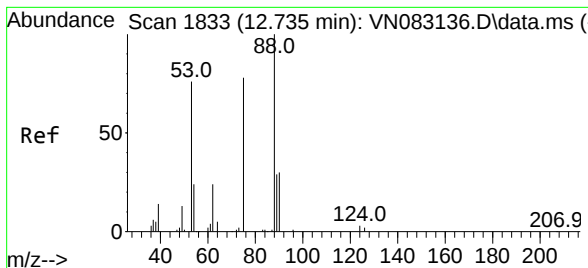


#80
1,3,5-Trimethylbenzene
Concen: 15.452 ug/l
RT: 13.176 min Scan# 1908
Delta R.T. 0.006 min
Lab File: VN083555.D
Acq: 29 Aug 2024 14:33



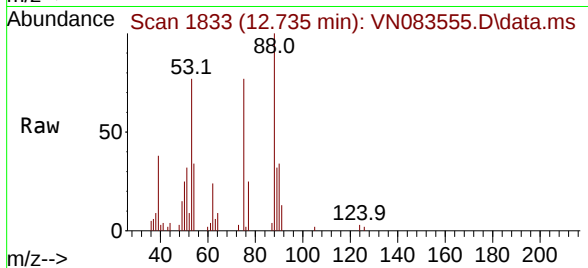
Tgt Ion:105 Resp: 128016
Ion Ratio Lower Upper
105 100
120 48.6 24.3 72.8





#81
trans-1,4-Dichloro-2-butene
Concen: 12.607 ug/l
RT: 12.735 min Scan# 1833
Delta R.T. -0.000 min
Lab File: VN083555.D
Acq: 29 Aug 2024 14:33

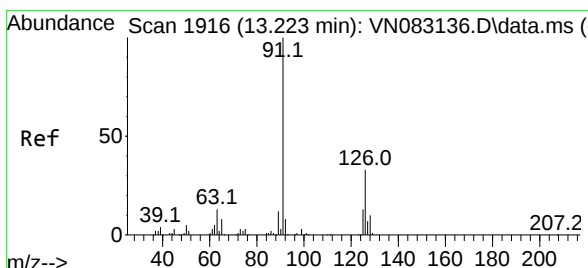
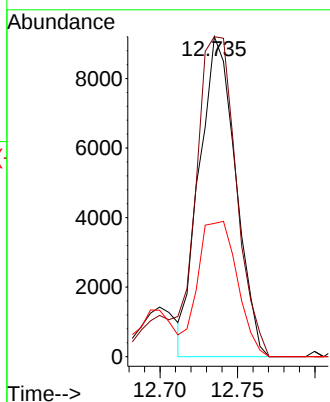
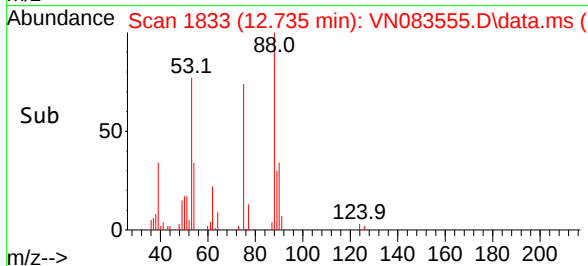
Instrument :
MSVOA_N
ClientSampleId :
VN0829WBS02



Tgt Ion: 75 Resp: 15049
Ion Ratio Lower Upper
75 100
53 121.7 88.4 132.6
89 46.0 36.3 54.5

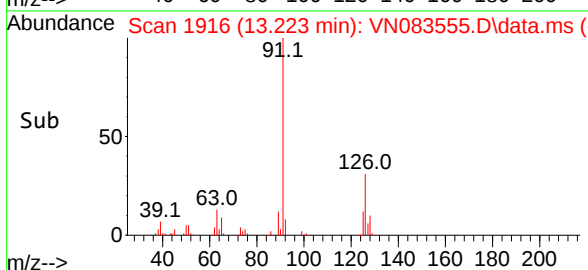
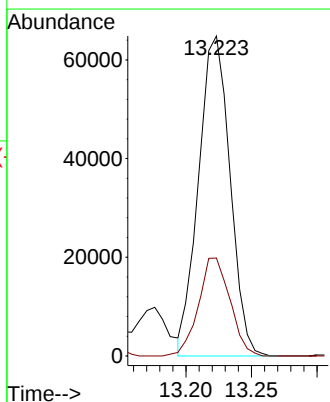
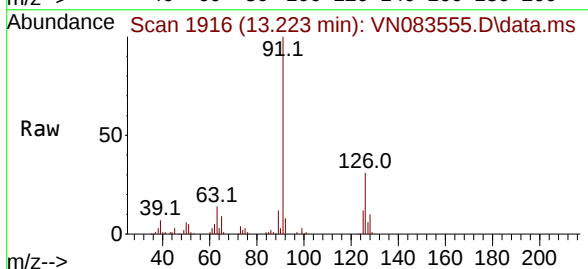
Manual Integrations
APPROVED

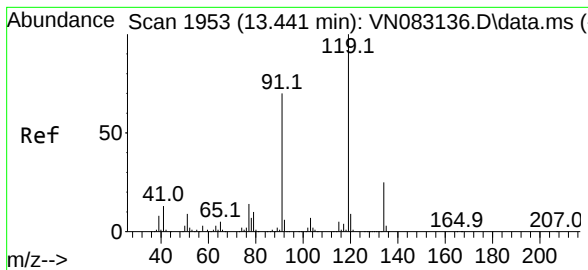
Reviewed By :John Carlone 08/30/2024
Supervised By :Mahesh Dadoda 08/30/2024



#82
4-Chlorotoluene
Concen: 14.951 ug/l
RT: 13.223 min Scan# 1916
Delta R.T. -0.000 min
Lab File: VN083555.D
Acq: 29 Aug 2024 14:33

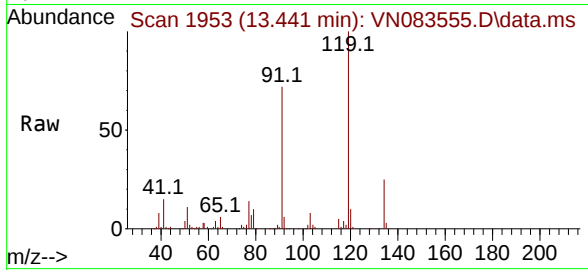
Tgt Ion: 91 Resp: 108345
Ion Ratio Lower Upper
91 100
126 30.7 16.2 48.6





#83
tert-Butylbenzene
Concen: 15.860 ug/l
RT: 13.441 min Scan# 1953
Delta R.T. -0.000 min
Lab File: VN083555.D
Acq: 29 Aug 2024 14:33

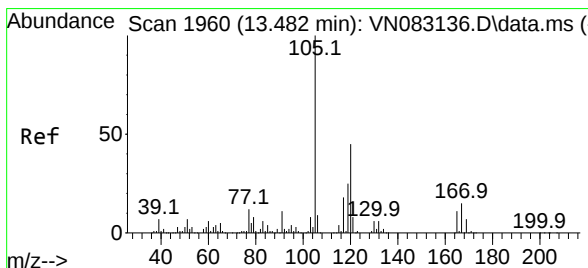
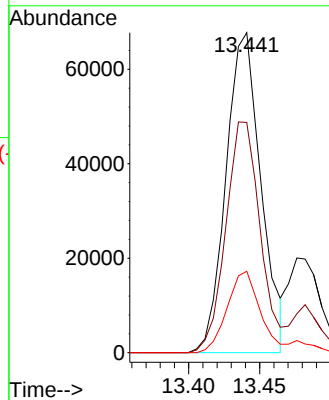
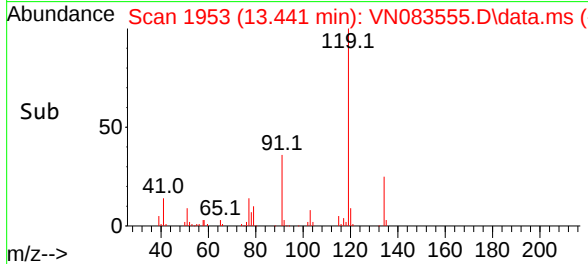
Instrument :
MSVOA_N
ClientSampleId :
VN0829WBS02



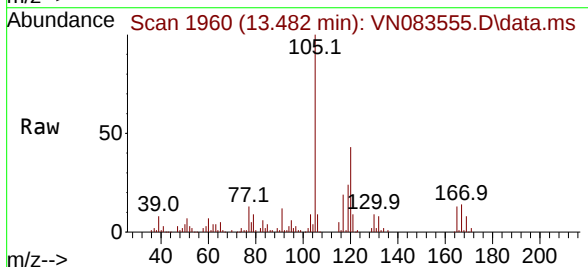
Tgt Ion:119 Resp: 11636
Ion Ratio Lower Upper
119 100
91 70.6 35.0 105.1
134 24.3 13.3 39.8

Manual Integrations
APPROVED

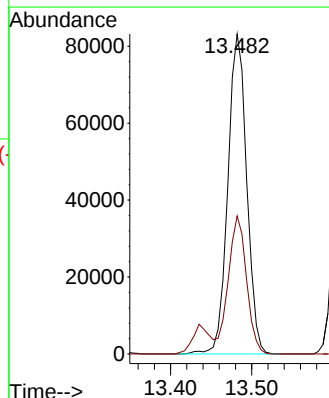
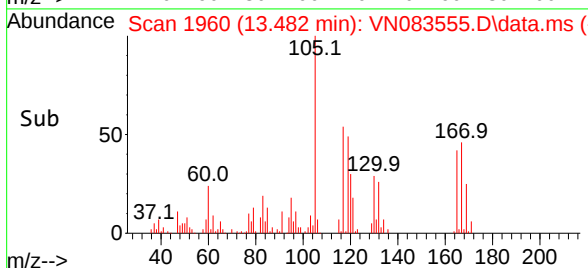
Reviewed By :John Carlone 08/30/2024
Supervised By :Mahesh Dadoda 08/30/2024

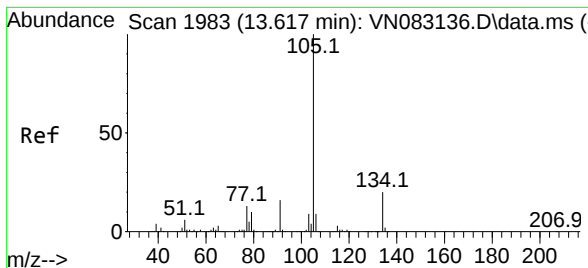


#84
1,2,4-Trimethylbenzene
Concen: 16.062 ug/l
RT: 13.482 min Scan# 1960
Delta R.T. -0.000 min
Lab File: VN083555.D
Acq: 29 Aug 2024 14:33



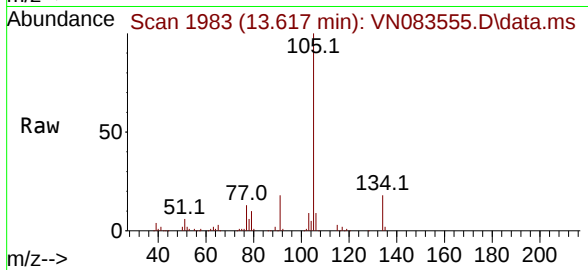
Tgt Ion:105 Resp: 134103
Ion Ratio Lower Upper
105 100
120 41.9 21.9 65.8





#85
 sec-Butylbenzene
 Concen: 15.436 ug/l
 RT: 13.617 min Scan# 1983
 Delta R.T. -0.000 min
 Lab File: VN083555.D
 Acq: 29 Aug 2024 14:33

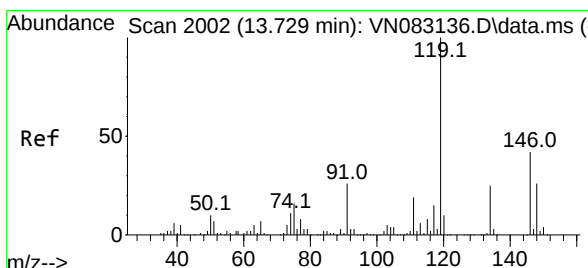
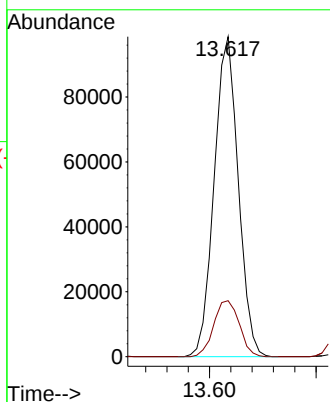
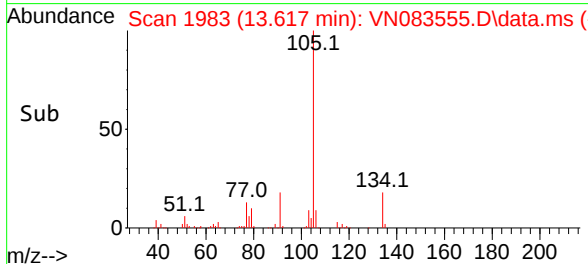
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0829WBS02



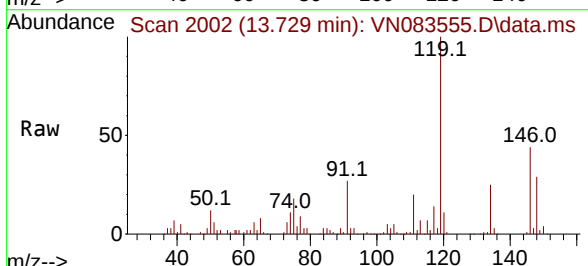
Tgt Ion:105 Resp: 15453
 Ion Ratio Lower Upper
 105 100
 134 18.6 9.8 29.3

Manual Integrations
 APPROVED

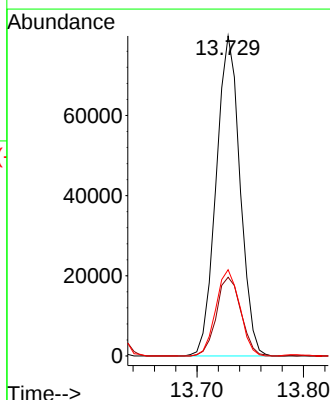
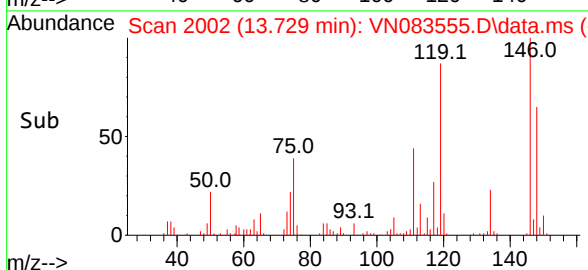
Reviewed By :John Carlone 08/30/2024
 Supervised By :Mahesh Dadoda 08/30/2024

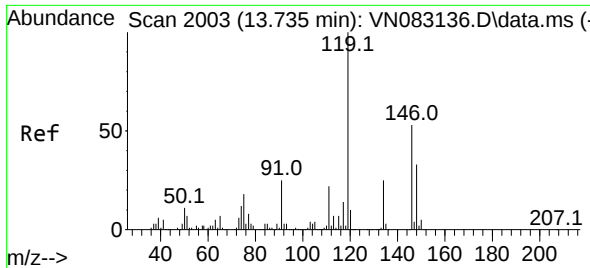


#86
 p-Isopropyltoluene
 Concen: 15.015 ug/l
 RT: 13.729 min Scan# 2002
 Delta R.T. -0.000 min
 Lab File: VN083555.D
 Acq: 29 Aug 2024 14:33



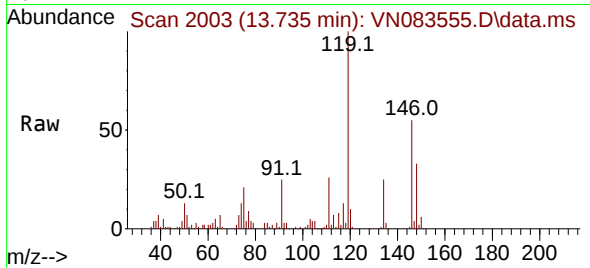
Tgt Ion:119 Resp: 124116
 Ion Ratio Lower Upper
 119 100
 134 25.3 13.0 39.0
 91 26.9 12.3 36.9





#87
1,3-Dichlorobenzene
Concen: 15.606 ug/l
RT: 13.735 min Scan# 2003
Delta R.T. -0.000 min
Lab File: VN083555.D
Acq: 29 Aug 2024 14:33

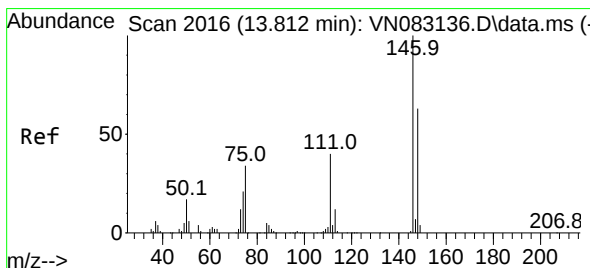
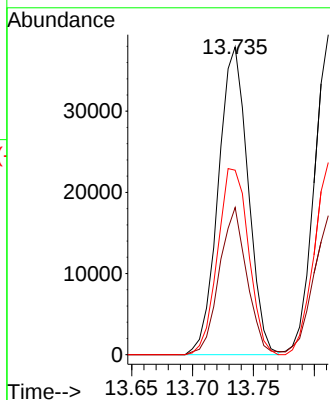
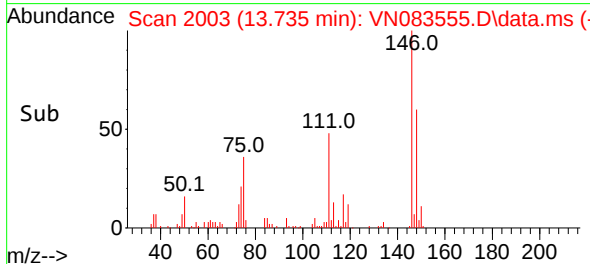
Instrument :
MSVOA_N
ClientSampleId :
VN0829WBS02



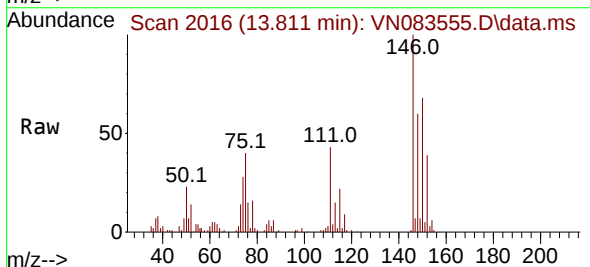
Tgt Ion:146 Resp: 64552
Ion Ratio Lower Upper
146 100
111 44.7 20.6 61.9
148 62.9 31.8 95.3

Manual Integrations
APPROVED

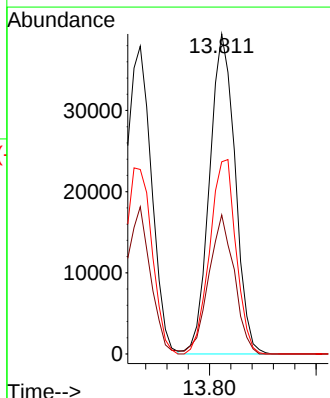
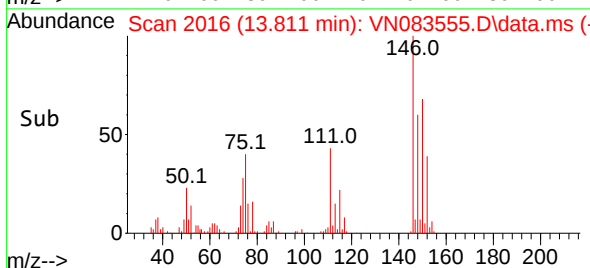
Reviewed By :John Carlone 08/30/2024
Supervised By :Mahesh Dadoda 08/30/2024

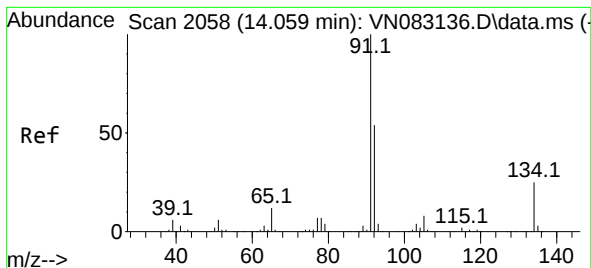


#88
1,4-Dichlorobenzene
Concen: 15.775 ug/l
RT: 13.811 min Scan# 2016
Delta R.T. -0.000 min
Lab File: VN083555.D
Acq: 29 Aug 2024 14:33



Tgt Ion:146 Resp: 65784
Ion Ratio Lower Upper
146 100
111 43.3 20.1 60.3
148 62.3 32.2 96.6





#89

n-Butylbenzene

Concen: 14.630 ug/l

RT: 14.059 min Scan# 2058

Delta R.T. -0.000 min

Lab File: VN083555.D

Acq: 29 Aug 2024 14:33

Instrument :

MSVOA_N

ClientSampleId :

VN0829WBS02

Tgt Ion: 91 Resp: 104780

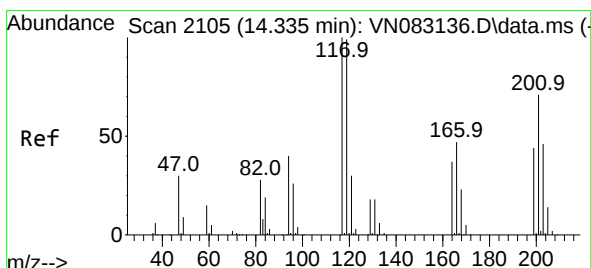
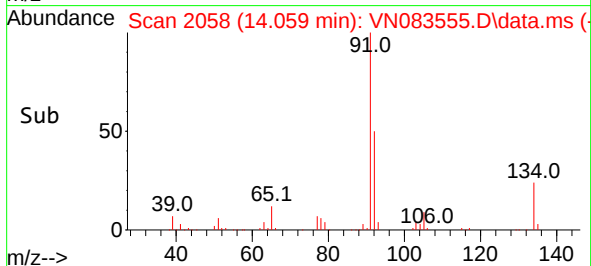
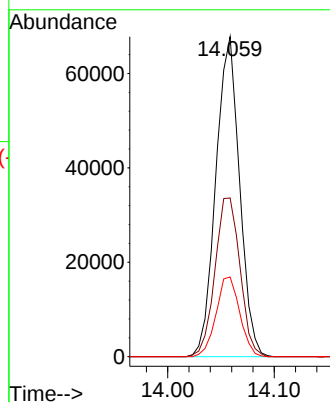
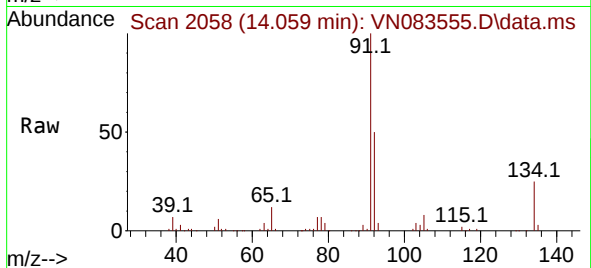
Ion	Ratio	Lower	Upper
91	100		
92	52.3	26.1	78.3
134	24.8	12.1	36.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/30/2024

Supervised By :Mahesh Dadoda 08/30/2024



#90

Hexachloroethane

Concen: 16.096 ug/l

RT: 14.335 min Scan# 2105

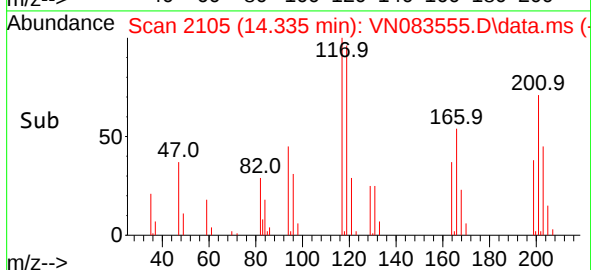
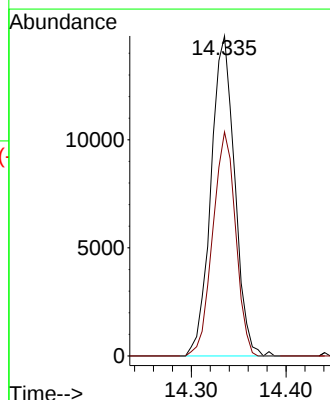
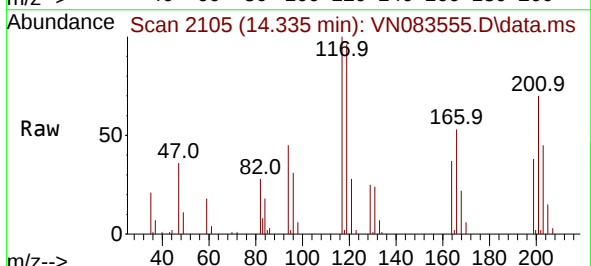
Delta R.T. -0.000 min

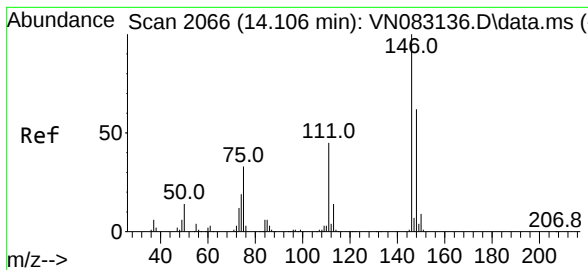
Lab File: VN083555.D

Acq: 29 Aug 2024 14:33

Tgt Ion:117 Resp: 25705

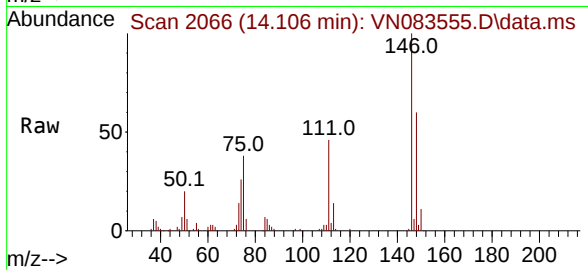
Ion	Ratio	Lower	Upper
117	100		
201	67.3	35.8	107.3





#91
1,2-Dichlorobenzene
Concen: 17.164 ug/l
RT: 14.106 min Scan# 2066
Delta R.T. -0.000 min
Lab File: VN083555.D
Acq: 29 Aug 2024 14:33

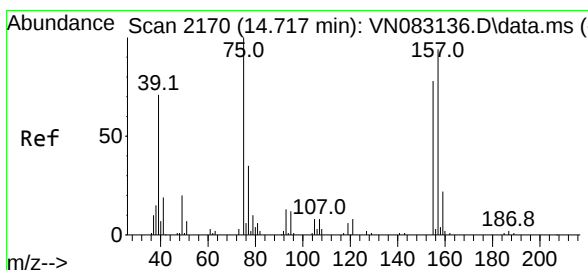
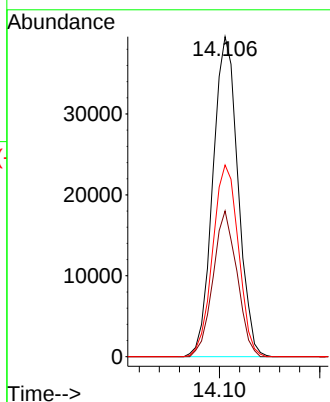
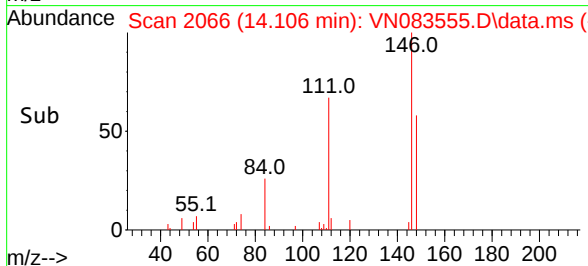
Instrument :
MSVOA_N
ClientSampleId :
VN0829WBS02



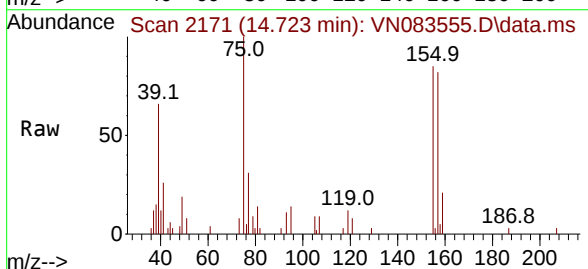
Tgt Ion:146 Resp: 68704
Ion Ratio Lower Upper
146 100
111 43.6 21.4 64.2
148 61.4 32.1 96.5

Manual Integrations
APPROVED

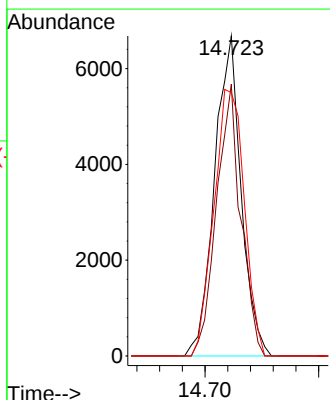
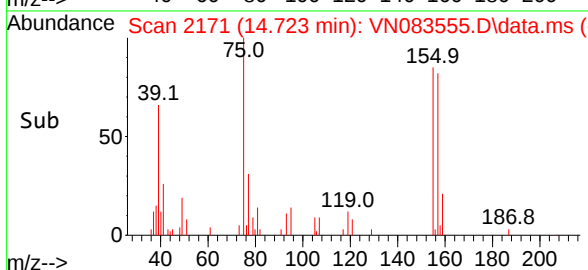
Reviewed By :John Carlone 08/30/2024
Supervised By :Mahesh Dadoda 08/30/2024

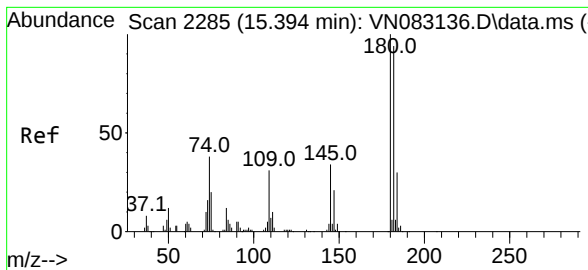


#92
1,2-Dibromo-3-Chloropropane
Concen: 15.987 ug/l
RT: 14.723 min Scan# 2171
Delta R.T. 0.006 min
Lab File: VN083555.D
Acq: 29 Aug 2024 14:33



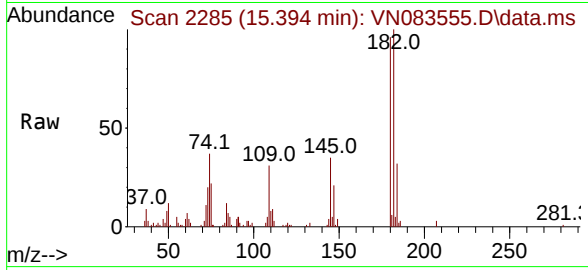
Tgt Ion: 75 Resp: 10858
Ion Ratio Lower Upper
75 100
155 77.8 36.6 109.8
157 95.1 46.9 140.6





#93
1,2,4-Trichlorobenzene
Concen: 14.441 ug/l
RT: 15.394 min Scan# 21
Delta R.T. -0.000 min
Lab File: VN083555.D
Acq: 29 Aug 2024 14:33

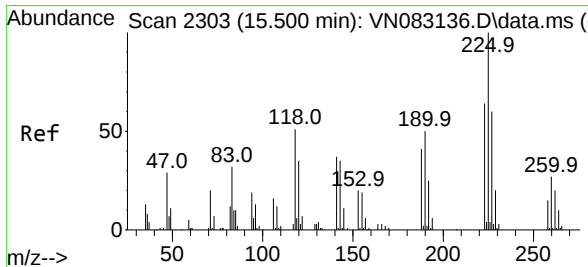
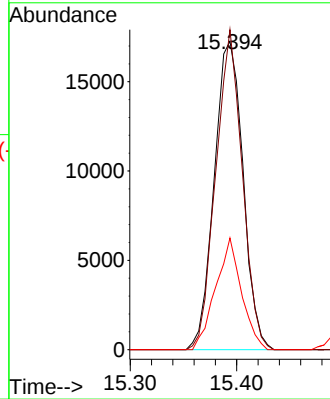
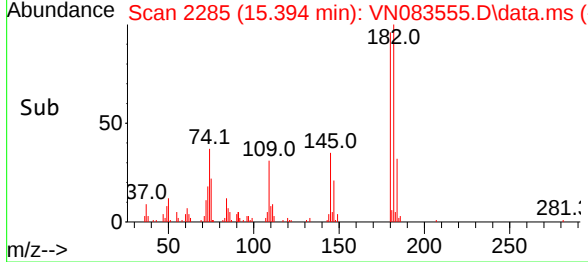
Instrument :
MSVOA_N
ClientSampleId :
VN0829WBS02



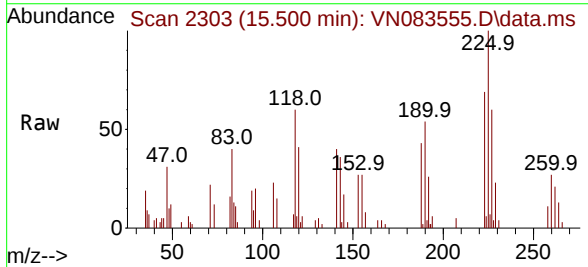
Tgt Ion:180 Resp: 3238
Ion Ratio Lower Upper
180 100
182 95.4 47.3 141.8
145 32.7 15.7 47.1

Manual Integrations
APPROVED

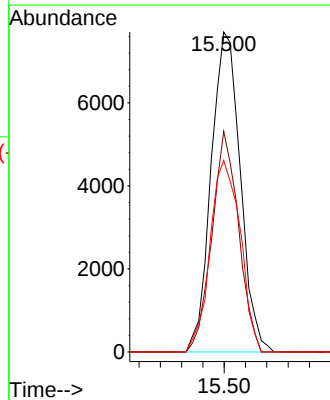
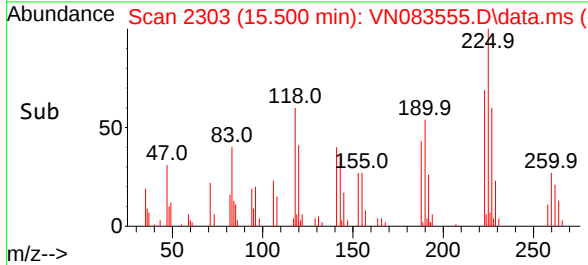
Reviewed By :John Carlone 08/30/2024
Supervised By :Mahesh Dadoda 08/30/2024

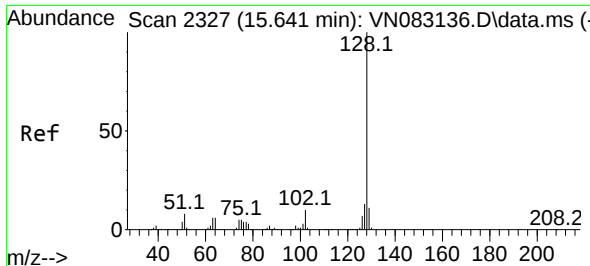


#94
Hexachlorobutadiene
Concen: 14.681 ug/l
RT: 15.500 min Scan# 2303
Delta R.T. -0.000 min
Lab File: VN083555.D
Acq: 29 Aug 2024 14:33



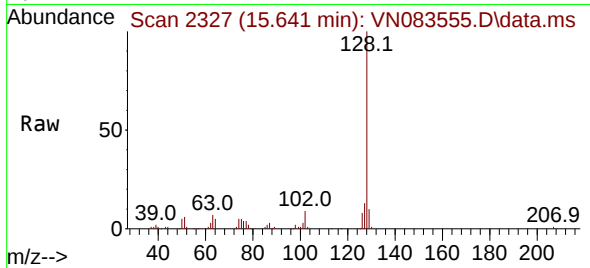
Tgt Ion:225 Resp: 14641
Ion Ratio Lower Upper
225 100
223 63.0 31.9 95.7
227 61.9 32.5 97.5





#95
Naphthalene
Concen: 14.456 ug/l
RT: 15.641 min Scan# 2327
Delta R.T. -0.000 min
Lab File: VN083555.D
Acq: 29 Aug 2024 14:33

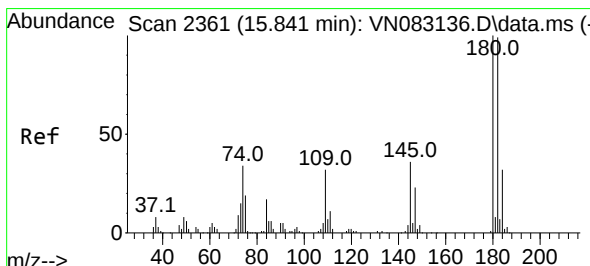
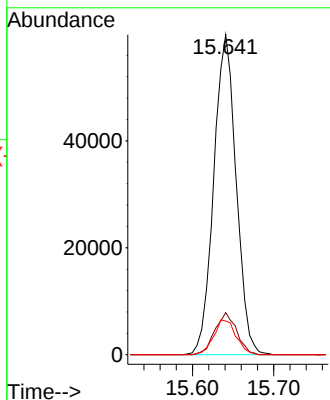
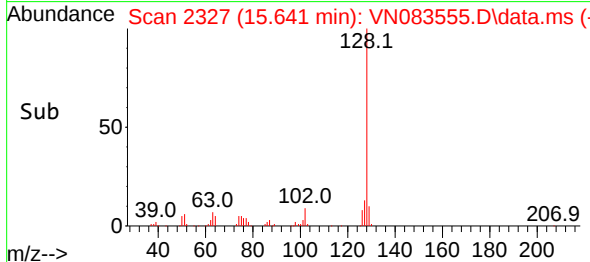
Instrument :
MSVOA_N
ClientSampleId :
VN0829WBS02



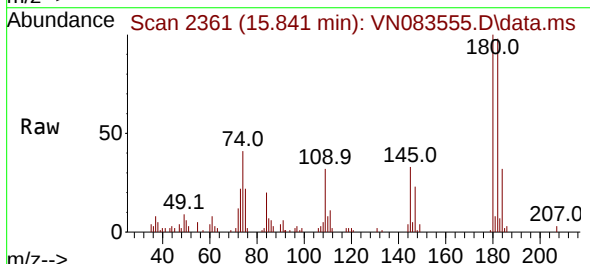
Tgt Ion:128 Resp: 114830
Ion Ratio Lower Upper
128 100
127 12.8 10.6 16.0
129 10.9 8.6 12.8

Manual Integrations
APPROVED

Reviewed By :John Carlone 08/30/2024
Supervised By :Mahesh Dadoda 08/30/2024



#96
1,2,3-Trichlorobenzene
Concen: 14.685 ug/l
RT: 15.841 min Scan# 2361
Delta R.T. -0.000 min
Lab File: VN083555.D
Acq: 29 Aug 2024 14:33



Tgt Ion:180 Resp: 32585
Ion Ratio Lower Upper
180 100
182 96.6 48.9 146.8
145 35.9 16.8 50.4

