

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN080724\
 Data File : VN083138.D
 Acq On : 07 Aug 2024 11:46
 Operator : JC\MD
 Sample : VSTDIC010
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC010

Manual Integrations
 APPROVED

Reviewed By : John Carlone 08/08/2024
 Supervised By : Mahesh Dadoda 08/09/2024

Quant Time: Aug 08 06:17:39 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N080724W.M
 Quant Title : SW846 8260
 QLast Update : Thu Aug 08 05:50:26 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.224	168	191754	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	332105	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	279409	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	125725	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.582	65	27223	9.974	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery =	19.940%#		
35) Dibromofluoromethane	8.165	113	20382	9.832	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	19.660%#		
50) Toluene-d8	10.565	98	75261	9.733	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery =	19.460%#		
62) 4-Bromofluorobenzene	12.853	95	28691	9.517	ug/l	0.00
Spiked Amount 50.000	Range 64 - 133		Recovery =	19.040%#		
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	2.124	85	22206	10.212	ug/l	99
3) Chloromethane	2.359	50	22596	10.150	ug/l	92
4) Vinyl Chloride	2.512	62	23461	10.328	ug/l	99
5) Bromomethane	2.959	94	14783	10.488	ug/l	95
6) Chloroethane	3.118	64	13616	9.581	ug/l	95
7) Trichlorofluoromethane	3.500	101	38868	10.357	ug/l	97
8) Diethyl Ether	3.965	74	14761	10.571	ug/l	86
9) 1,1,2-Trichlorotrifluo...	4.365	101	21081	10.189	ug/l	100
10) Methyl Iodide	4.589	142	27229	10.005	ug/l	96
11) Tert butyl alcohol	5.530	59	29665	52.299	ug/l	97
12) 1,1-Dichloroethene	4.336	96	21633	10.177	ug/l	83
13) Acrolein	4.177	56	19397	52.469	ug/l	92
14) Allyl chloride	5.024	41	41546	10.343	ug/l	89
15) Acrylonitrile	5.724	53	58618	50.248	ug/l	99
16) Acetone	4.430	43	54397	50.933	ug/l	92
17) Carbon Disulfide	4.712	76	61323	9.860	ug/l	97
18) Methyl Acetate	5.036	43	32282	10.145	ug/l	95
19) Methyl tert-butyl Ether	5.794	73	77278	10.072	ug/l	94
20) Methylene Chloride	5.277	84	23553	9.582	ug/l #	83
21) trans-1,2-Dichloroethene	5.788	96	22473	10.229	ug/l	93
22) Diisopropyl ether	6.671	45	77046	10.204	ug/l	91
23) Vinyl Acetate	6.606	43	391151	50.550	ug/l #	94
24) 1,1-Dichloroethane	6.571	63	42035	10.213	ug/l	100
25) 2-Butanone	7.488	43	82451	50.278	ug/l #	90
26) 2,2-Dichloropropane	7.488	77	39561	10.351	ug/l	99
27) cis-1,2-Dichloroethene	7.488	96	26902	10.148	ug/l	93
28) Bromochloromethane	7.818	49	14997	8.916	ug/l	85
29) Tetrahydrofuran	7.841	42	54815	51.708	ug/l	88
30) Chloroform	7.971	83	43421	10.155	ug/l	98
31) Cyclohexane	8.259	56	42564	10.523	ug/l	92
32) 1,1,1-Trichloroethane	8.171	97	41247	10.191	ug/l	92
36) 1,1-Dichloropropene	8.371	75	31681	10.103	ug/l	99
37) Ethyl Acetate	7.565	43	34005	9.685	ug/l #	96
38) Carbon Tetrachloride	8.365	117	35950	10.179	ug/l	93
39) Methylcyclohexane	9.600	83	38738	10.058	ug/l	93
40) Benzene	8.606	78	94885	10.157	ug/l	97

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.777	41	18392	9.213	ug/l	93
42) 1,2-Dichloroethane	8.671	62	34826	10.234	ug/l	97
43) Isopropyl Acetate	8.694	43	71420	10.170	ug/l	98
44) Trichloroethene	9.353	130	22669	10.195	ug/l	100
45) 1,2-Dichloropropane	9.624	63	22642	10.211	ug/l	98
46) Dibromomethane	9.706	93	15937	10.041	ug/l	97
47) Bromodichloromethane	9.888	83	35389	9.930	ug/l	97
48) Methyl methacrylate	9.682	41	28711	9.891	ug/l	93
49) 1,4-Dioxane	9.694	88	10545	201.364	ug/l	95
51) 4-Methyl-2-Pentanone	10.447	43	171277	51.587	ug/l	94
52) Toluene	10.629	92	59784	10.129	ug/l	97
53) t-1,3-Dichloropropene	10.835	75	36670	10.017	ug/l	100
54) cis-1,3-Dichloropropene	10.312	75	39503	10.145	ug/l	91
55) 1,1,2-Trichloroethane	11.018	97	21732	10.274	ug/l	94
56) Ethyl methacrylate	10.871	69	40676	10.201	ug/l #	86
57) 1,3-Dichloropropane	11.165	76	38200	10.132	ug/l	98
58) 2-Chloroethyl Vinyl ether	10.159	63	87140	51.698	ug/l	96
59) 2-Hexanone	11.194	43	129231	50.312	ug/l	93
60) Dibromochloromethane	11.359	129	25798	10.088	ug/l	99
61) 1,2-Dibromoethane	11.470	107	22707	10.219	ug/l	99
64) Tetrachloroethene	11.106	164	19174	10.362	ug/l	92
65) Chlorobenzene	11.894	112	64445	10.437	ug/l	96
66) 1,1,1,2-Tetrachloroethane	11.965	131	22498	10.331	ug/l	99
67) Ethyl Benzene	11.965	91	115664	10.211	ug/l	99
68) m/p-Xylenes	12.070	106	87775	20.687	ug/l	100
69) o-Xylene	12.400	106	43216	10.327	ug/l	97
70) Styrene	12.412	104	72641	10.335	ug/l	97
71) Bromoform	12.582	173	16320	9.893	ug/l #	95
73) Isopropylbenzene	12.694	105	110277	10.487	ug/l	99
74) N-amyl acetate	12.494	43	52998	10.303	ug/l	96
75) 1,1,2,2-Tetrachloroethane	12.941	83	30438	10.234	ug/l	98
76) 1,2,3-Trichloropropane	12.994	75	28359m	10.261	ug/l	
77) Bromobenzene	12.982	156	23781	10.180	ug/l	93
78) n-propylbenzene	13.035	91	125678	10.379	ug/l	99
79) 2-Chlorotoluene	13.123	91	80065	10.429	ug/l	96
80) 1,3,5-Trimethylbenzene	13.176	105	91559	10.400	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.735	75	11760	9.271	ug/l	95
82) 4-Chlorotoluene	13.223	91	78348	10.174	ug/l	97
83) tert-Butylbenzene	13.441	119	80263	10.294	ug/l	98
84) 1,2,4-Trimethylbenzene	13.482	105	92502	10.426	ug/l	97
85) sec-Butylbenzene	13.617	105	108740	10.221	ug/l	98
86) p-Isopropyltoluene	13.729	119	88256	10.047	ug/l	97
87) 1,3-Dichlorobenzene	13.735	146	44168	10.048	ug/l	97
88) 1,4-Dichlorobenzene	13.811	146	44036	9.937	ug/l	96
89) n-Butylbenzene	14.059	91	76567	10.060	ug/l	99
90) Hexachloroethane	14.335	117	17798	10.487	ug/l	93
91) 1,2-Dichlorobenzene	14.106	146	43734	10.282	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.723	75	7258	10.056	ug/l	98
93) 1,2,4-Trichlorobenzene	15.394	180	23580	9.895	ug/l	98
94) Hexachlorobutadiene	15.500	225	10788	10.179	ug/l	99
95) Naphthalene	15.641	128	86373	10.232	ug/l	99
96) 1,2,3-Trichlorobenzene	15.841	180	24492	10.387	ug/l	97

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VSTDICC010

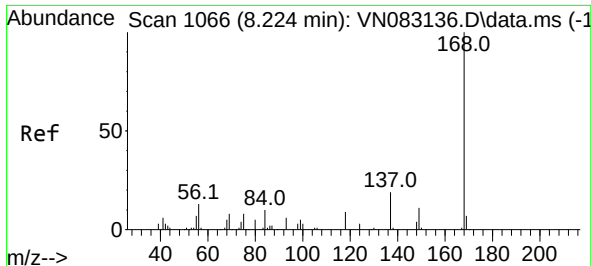
Manual Integrations
APPROVED

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Supervised By :Mahesh Dadoda 08/09/2024

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QLast Update : Thu Aug 08 05:50:26 2024
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



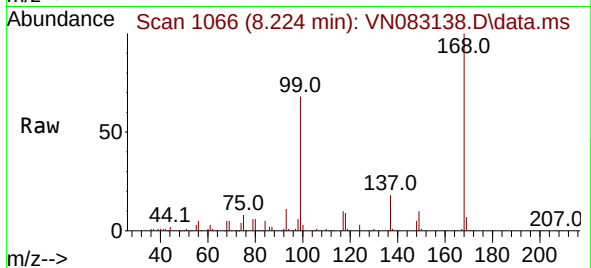
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. -0.000 min
Lab File: VN083138.D
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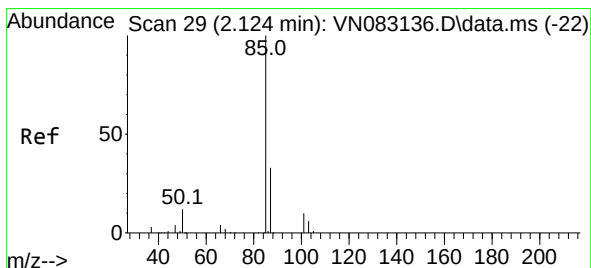
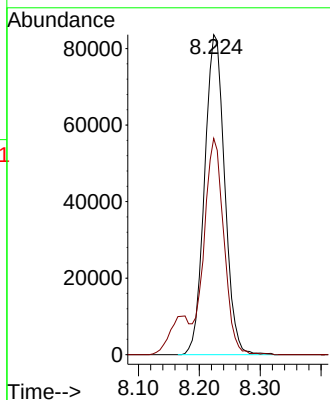
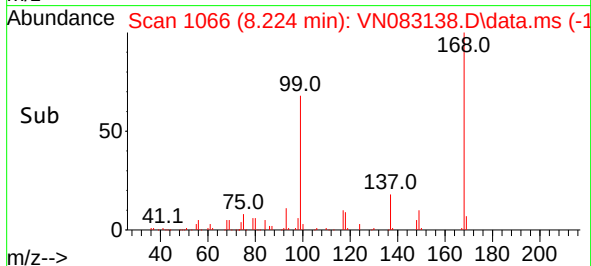
Tgt Ion:168 Resp: 191754
Ion Ratio Lower Upper
168 100
99 67.6 48.2 72.4

Manual Integrations

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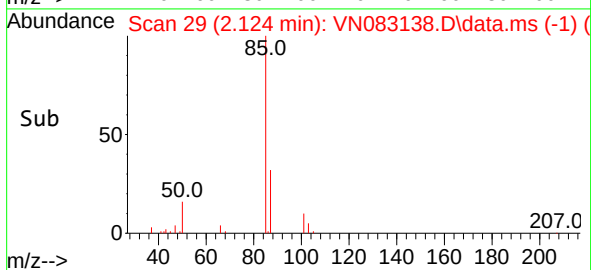
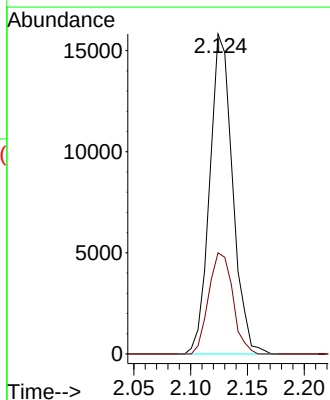
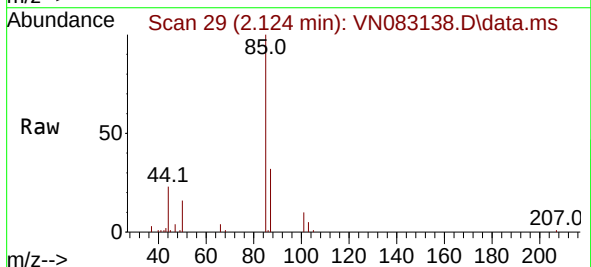
Reviewed By :John Carlone 08/08/2024

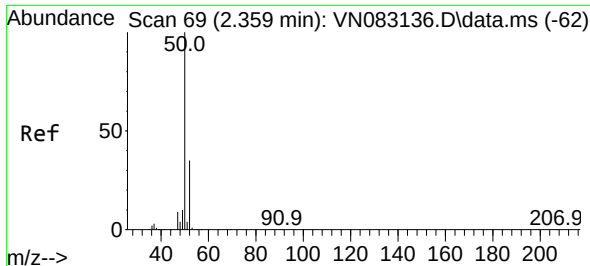
Supervised By :Mahesh Dadoda 08/09/2024



#2
Dichlorodifluoromethane
Concen: 10.212 ug/l
RT: 2.124 min Scan# 29
Delta R.T. -0.000 min
Lab File: VN083138.D
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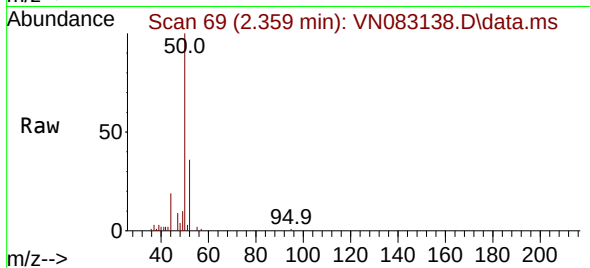
Tgt Ion: 85 Resp: 22206
Ion Ratio Lower Upper
85 100
87 31.6 15.7 47.0





#3
Chloromethane
Concen: 10.150 ug/l
RT: 2.359 min Scan# 69
Delta R.T. -0.000 min
Lab File: VN083138.D
Acq: 07 Aug 2024 11:46

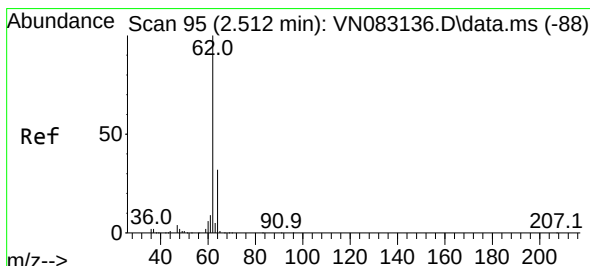
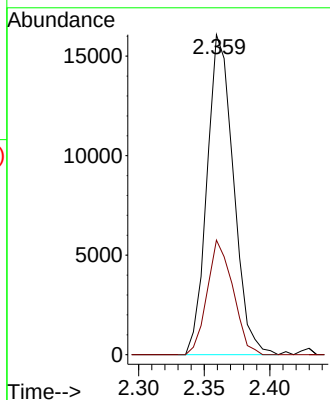
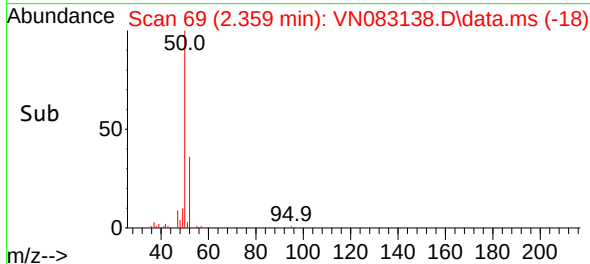
Instrument :
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Tgt Ion: 50 Resp: 22590
Ion Ratio Lower Upper
50 100
52 35.8 25.0 37.4

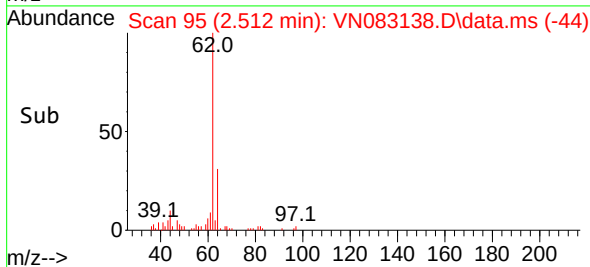
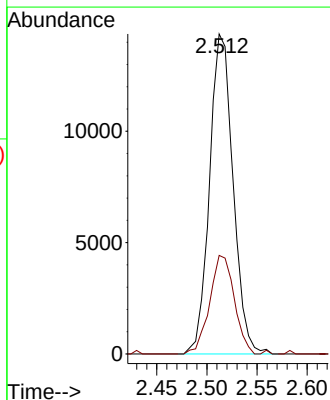
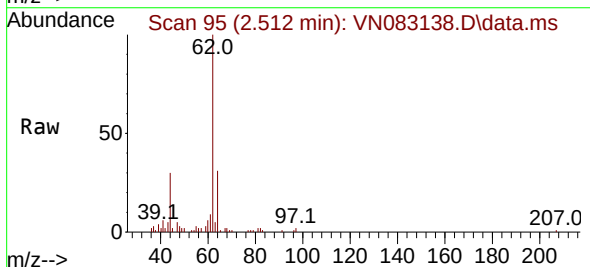
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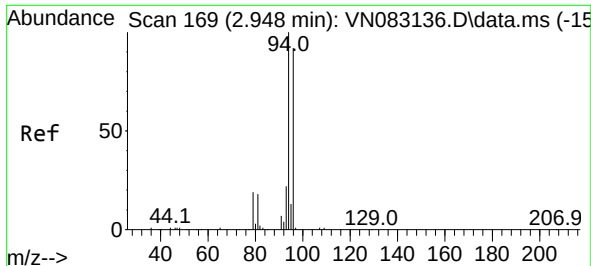
Reviewed By :John Carlone 08/08/2024
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#4
Vinyl Chloride
Concen: 10.328 ug/l
RT: 2.512 min Scan# 95
Delta R.T. -0.000 min
Lab File: VN083138.D
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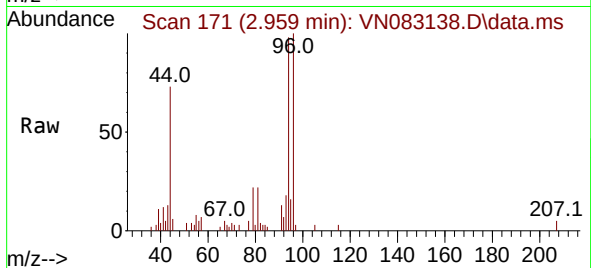
Tgt Ion: 62 Resp: 23461
Ion Ratio Lower Upper
62 100
64 30.8 25.0 37.6





#5
Bromomethane
Concen: 10.488 ug/l
RT: 2.959 min Scan# 11
Delta R.T. 0.012 min
Lab File: VN083138.D
Acq: 07 Aug 2024 11:46

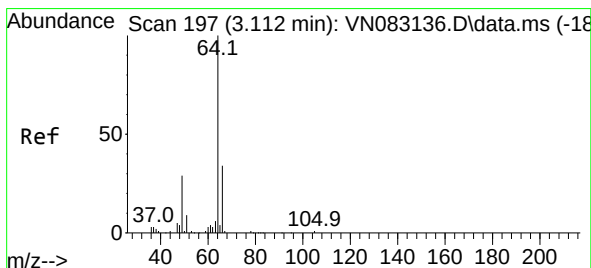
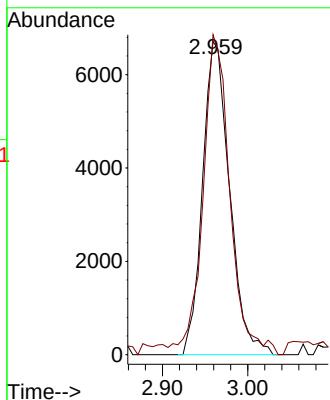
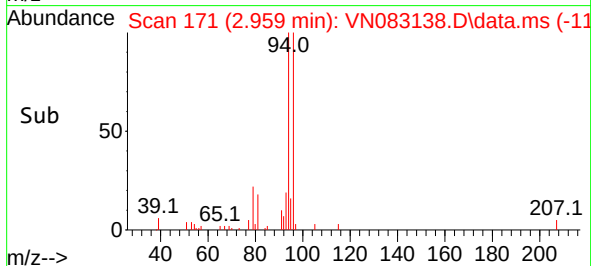
Instrument :
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Tgt Ion: 94 Resp: 1478
Ion Ratio Lower Upper
94 100
96 102.2 78.0 117.0

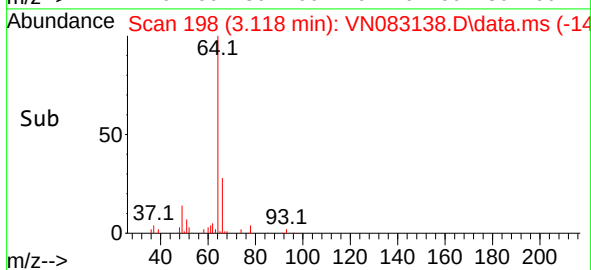
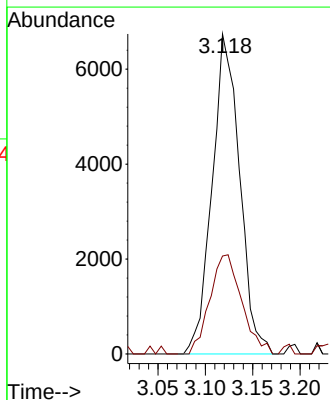
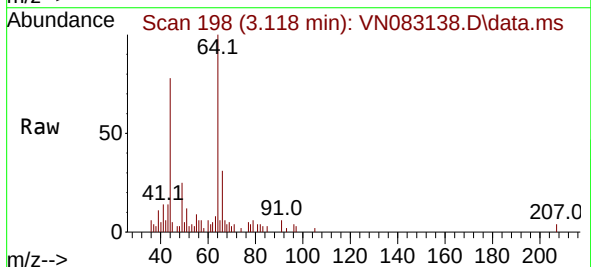
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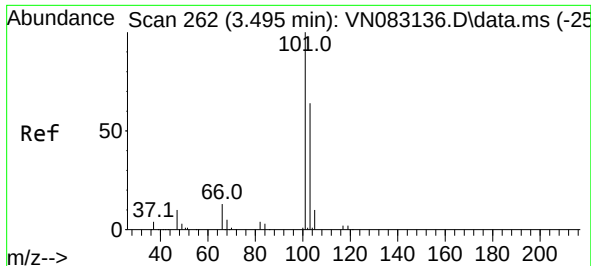
Reviewed By :John Carlone 08/08/2024
Supervised By :Mahesh Dadoda 08/09/2024



#6
Chloroethane
Concen: 9.581 ug/l
RT: 3.118 min Scan# 198
Delta R.T. 0.006 min
Lab File: VN083138.D
Acq: 07 Aug 2024 11:46

Tgt Ion: 64 Resp: 13616
Ion Ratio Lower Upper
64 100
66 30.6 26.6 40.0





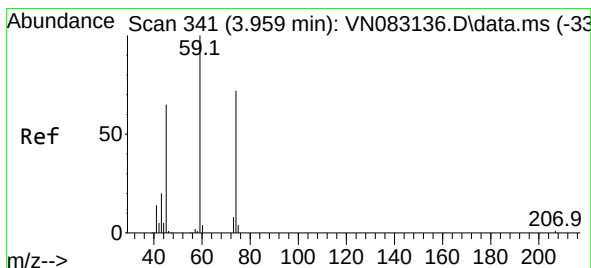
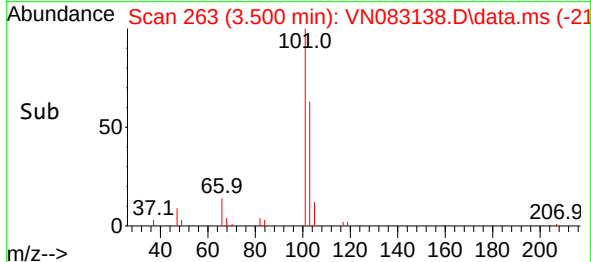
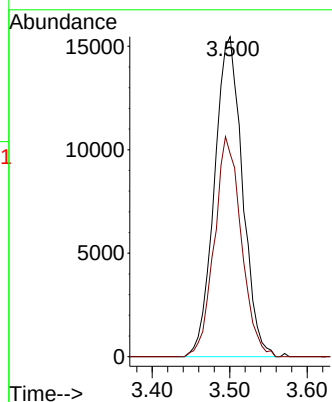
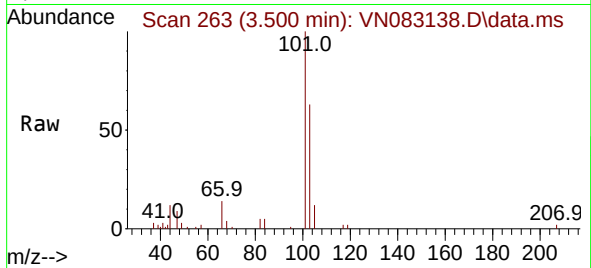
#7
Trichlorofluoromethane
Concen: 10.357 ug/l
RT: 3.500 min Scan# 20
Delta R.T. 0.005 min
Lab File: VN083138.D
Acq: 07 Aug 2024 11:46

Instrument :
MSVOA_N
ClientSampleId :
VSTDICC010

Tgt Ion:101 Resp: 3886
Ion Ratio Lower Upper
101 100
103 63.5 52.7 79.1

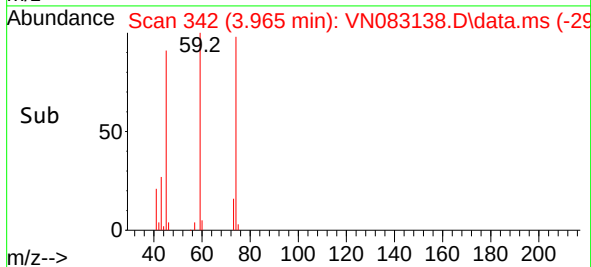
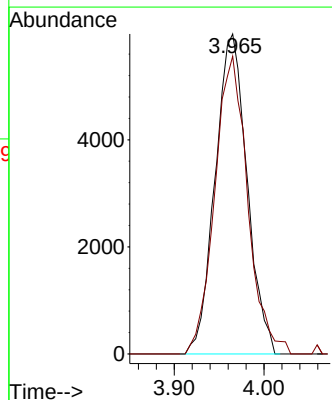
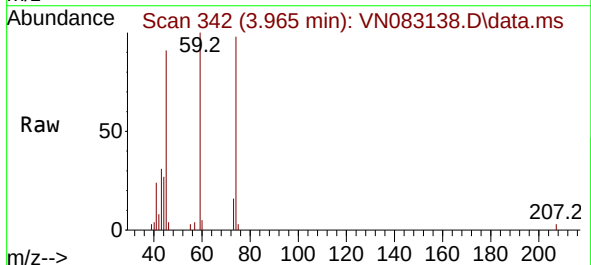
Manual Integrations
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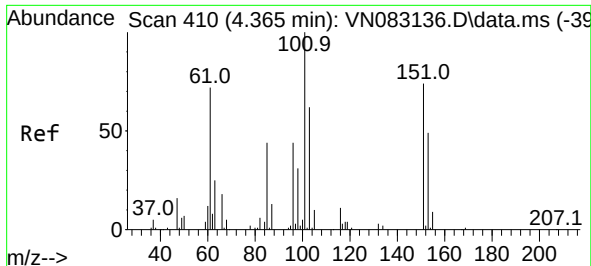
Reviewed By :John Carlone 08/08/2024
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#8
Diethyl Ether
Concen: 10.571 ug/l
RT: 3.965 min Scan# 342
Delta R.T. 0.006 min
Lab File: VN083138.D
Acq: 07 Aug 2024 11:46

Tgt Ion: 74 Resp: 14761
Ion Ratio Lower Upper
74 100
45 95.9 55.5 166.3





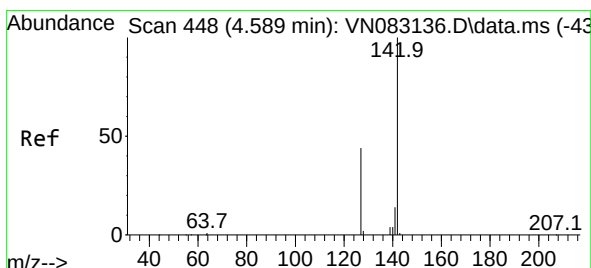
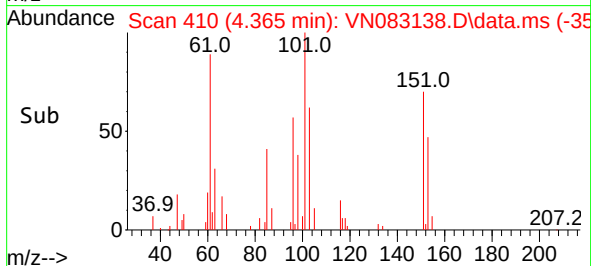
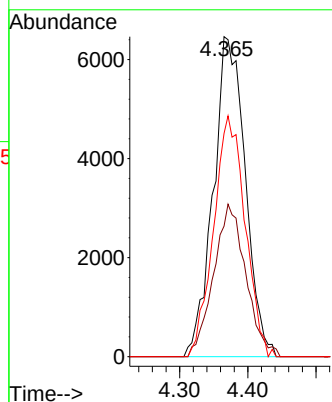
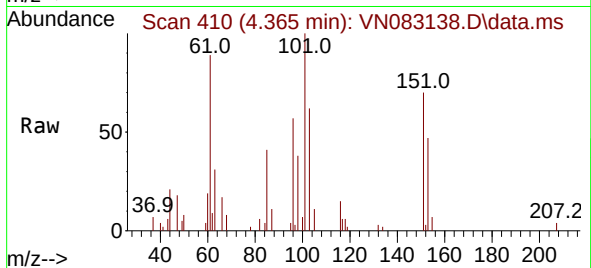
#9
1,1,2-Trichlorotrifluoroethane
Concen: 10.189 ug/l
RT: 4.365 min Scan# 410
Delta R.T. -0.000 min
Lab File: VN083138.D
Acq: 07 Aug 2024 11:46

Instrument :
MSVOA_N
ClientSampleId :
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Tgt Ion:101 Resp: 2108
Ion Ratio Lower Upper
101 100
85 48.0 38.3 57.5
151 74.1 59.3 88.9

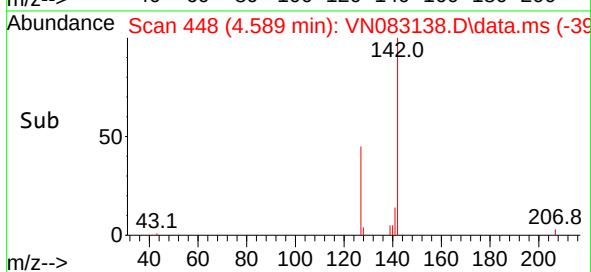
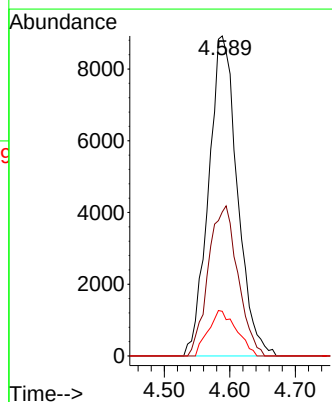
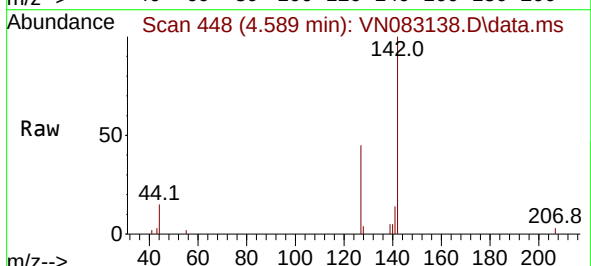
Manual Integrations
APPROVED

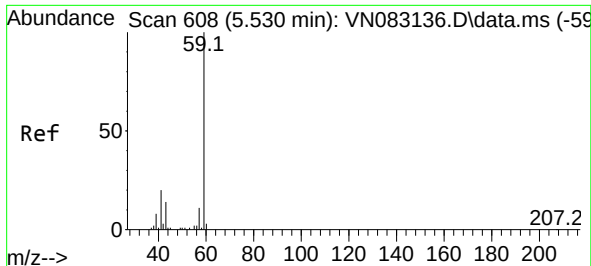
Reviewed By :John Carbone 08/08/2024
Supervised By :Mahesh Dadoda 08/09/2024



#10
Methyl Iodide
Concen: 10.005 ug/l
RT: 4.589 min Scan# 448
Delta R.T. -0.000 min
Lab File: VN083138.D
Acq: 07 Aug 2024 11:46

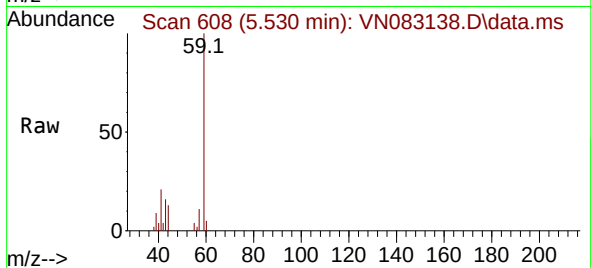
Tgt Ion:142 Resp: 27229
Ion Ratio Lower Upper
142 100
127 45.0 37.5 56.3
141 13.9 13.1 19.7





#11
Tert butyl alcohol
Concen: 52.299 ug/l
RT: 5.530 min Scan# 608
Delta R.T. -0.000 min
Lab File: VN083138.D
Acq: 07 Aug 2024 11:46

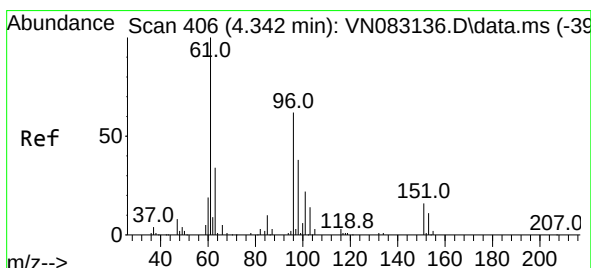
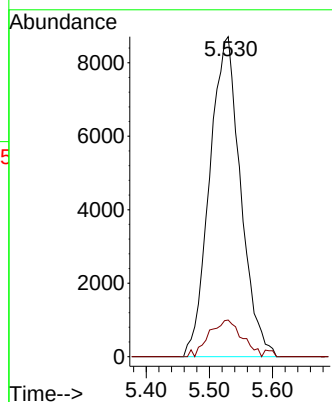
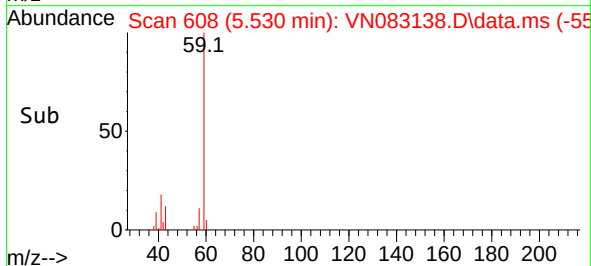
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC010



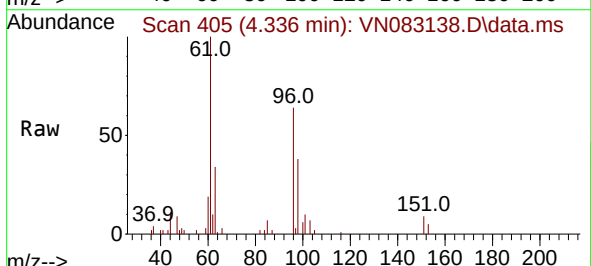
Tgt Ion: 59 Resp: 2966
Ion Ratio Lower Upper
59 100
57 12.1 8.9 13.3

Manual Integrations
APPROVED

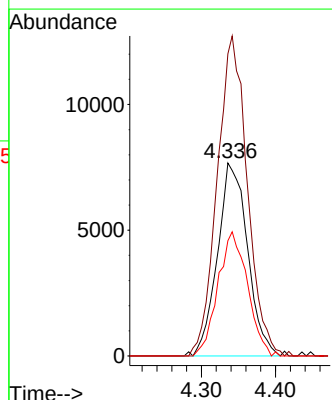
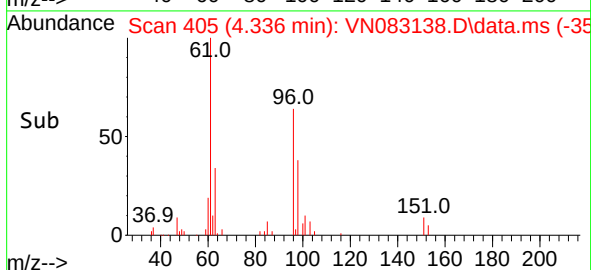
Reviewed By :John Carlone 08/08/2024
Supervised By :Mahesh Dadoda 08/09/2024

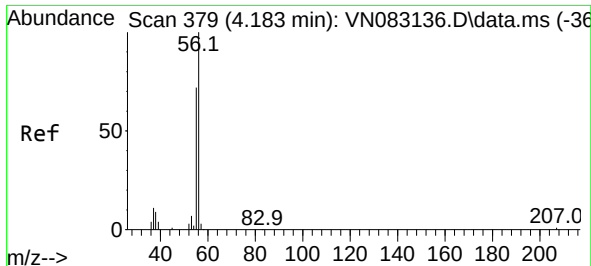


#12
1,1-Dichloroethene
Concen: 10.177 ug/l
RT: 4.336 min Scan# 405
Delta R.T. -0.006 min
Lab File: VN083138.D
Acq: 07 Aug 2024 11:46



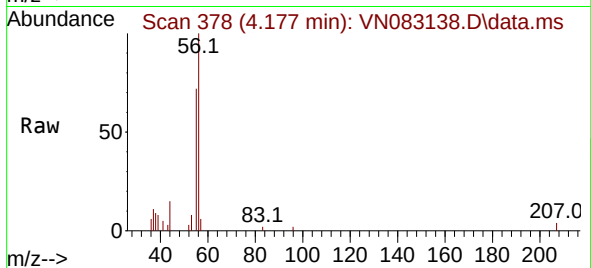
Tgt Ion: 96 Resp: 21633
Ion Ratio Lower Upper
96 100
61 156.5 149.7 224.5
98 59.7 50.1 75.1





#13
Acrolein
Concen: 52.469 ug/l
RT: 4.177 min Scan# 31
Delta R.T. -0.006 min
Lab File: VN083138.D
Acq: 07 Aug 2024 11:46

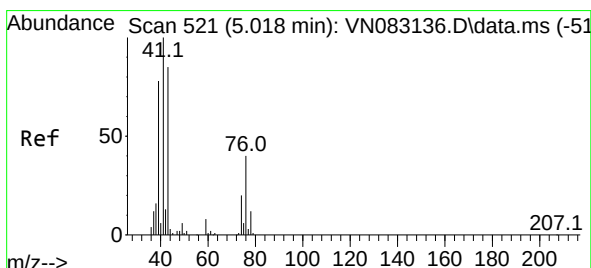
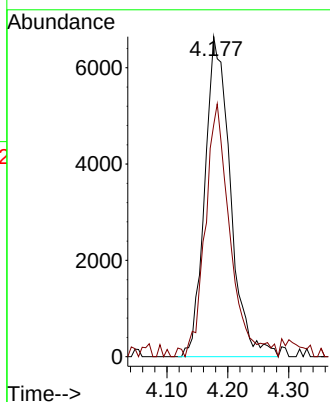
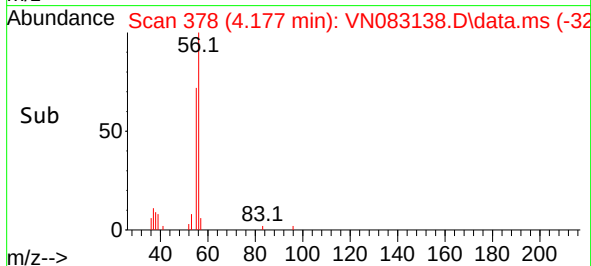
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC010



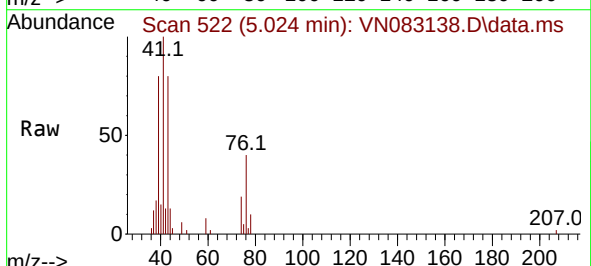
Tgt Ion: 56 Resp: 1939
Ion Ratio Lower Upper
56 100
55 77.0 56.4 84.6

Manual Integrations
APPROVED

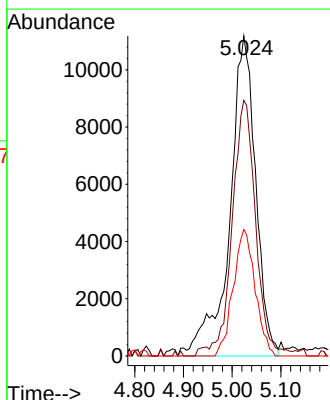
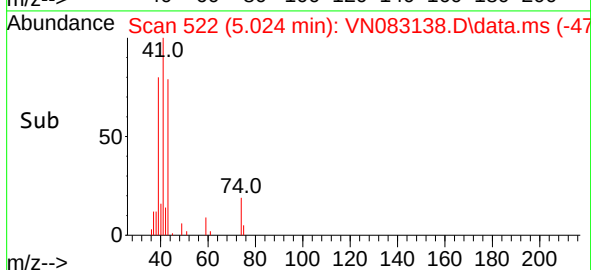
Reviewed By :John Carlone 08/08/2024
Supervised By :Mahesh Dadoda 08/09/2024

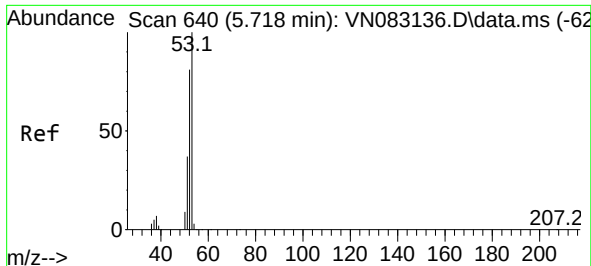


#14
Allyl chloride
Concen: 10.343 ug/l
RT: 5.024 min Scan# 522
Delta R.T. 0.006 min
Lab File: VN083138.D
Acq: 07 Aug 2024 11:46



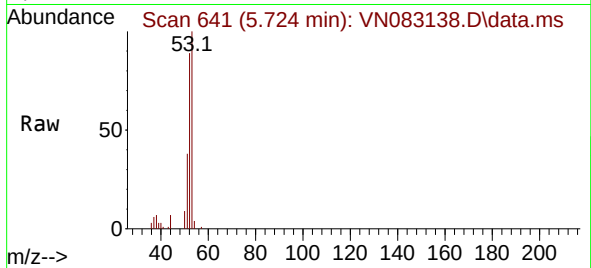
Tgt Ion: 41 Resp: 41546
Ion Ratio Lower Upper
41 100
39 72.0 67.8 101.6
76 33.2 25.8 38.8





#15
Acrylonitrile
Concen: 50.248 ug/l
RT: 5.724 min Scan# 640
Delta R.T. 0.006 min
Lab File: VN083138.D
Acq: 07 Aug 2024 11:46

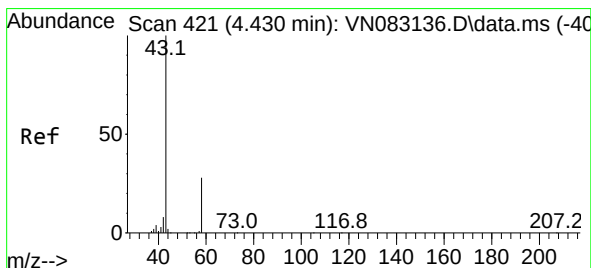
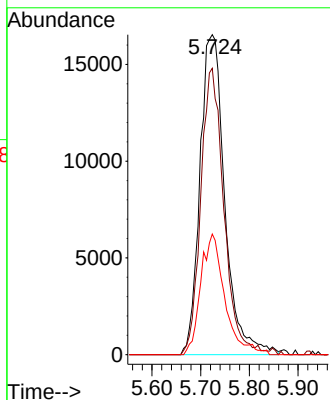
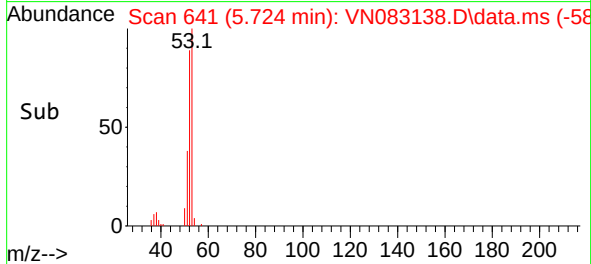
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC010



Tgt Ion: 53 Resp: 58618
Ion Ratio Lower Upper
53 100
52 83.1 66.6 100.0
51 36.6 30.1 45.1

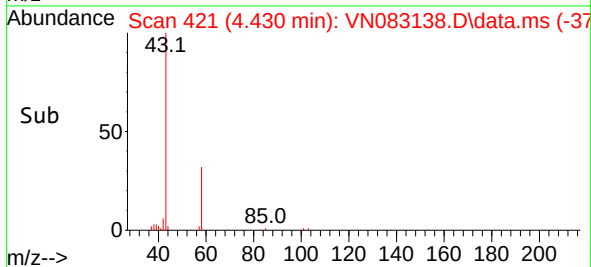
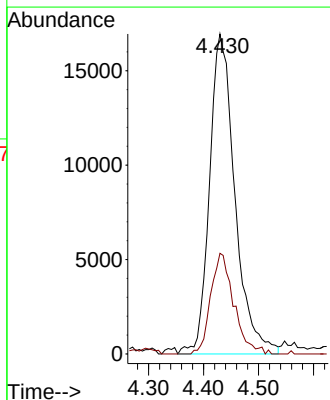
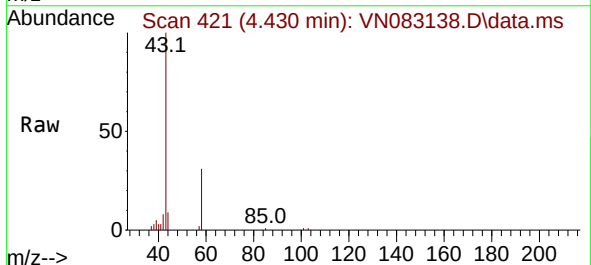
Manual Integrations
APPROVED

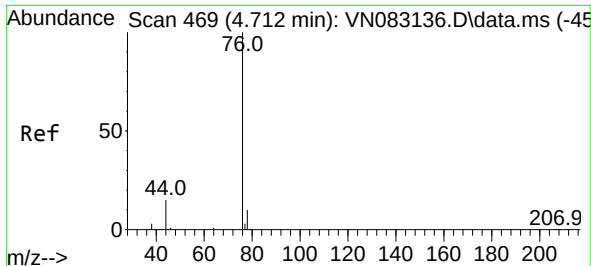
Reviewed By :John Carlone 08/08/2024
Supervised By :Mahesh Dadoda 08/09/2024



#16
Acetone
Concen: 50.933 ug/l
RT: 4.430 min Scan# 421
Delta R.T. -0.000 min
Lab File: VN083138.D
Acq: 07 Aug 2024 11:46

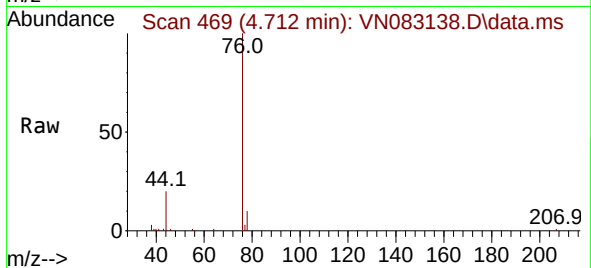
Tgt Ion: 43 Resp: 54397
Ion Ratio Lower Upper
43 100
58 31.4 21.8 32.6





#17
Carbon Disulfide
Concen: 9.860 ug/l
RT: 4.712 min Scan# 469
Delta R.T. -0.000 min
Lab File: VN083138.D
Acq: 07 Aug 2024 11:46

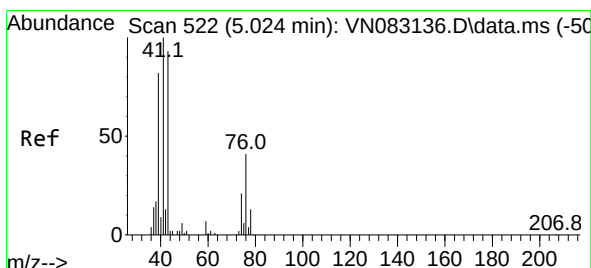
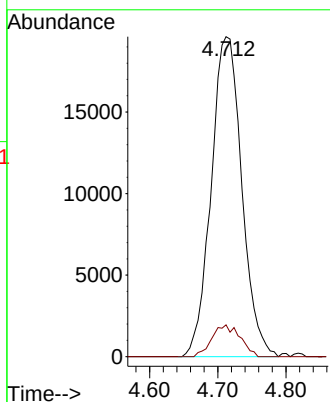
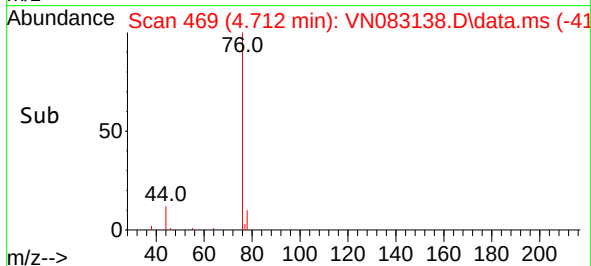
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC010



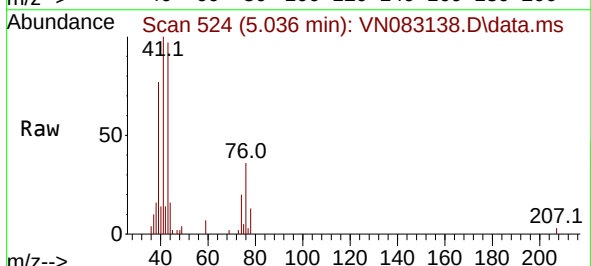
Tgt Ion: 76 Resp: 6132
Ion Ratio Lower Upper
76 100
78 9.9 7.2 10.8

Manual Integrations
APPROVED

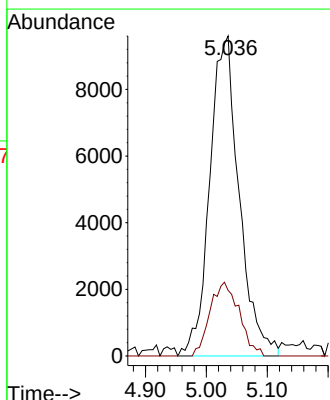
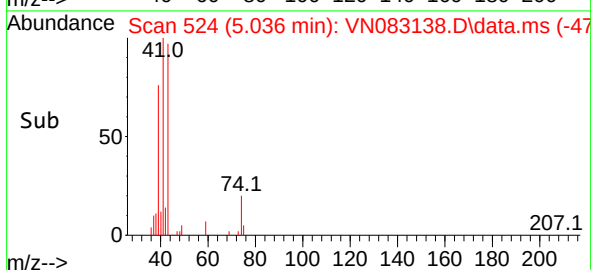
Reviewed By :John Carlone 08/08/2024
Supervised By :Mahesh Dadoda 08/09/2024

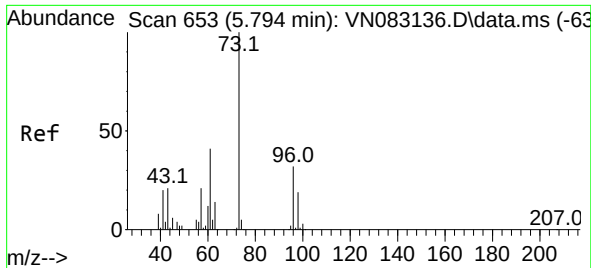


#18
Methyl Acetate
Concen: 10.145 ug/l
RT: 5.036 min Scan# 524
Delta R.T. 0.012 min
Lab File: VN083138.D
Acq: 07 Aug 2024 11:46



Tgt Ion: 43 Resp: 32282
Ion Ratio Lower Upper
43 100
74 22.8 16.3 24.5





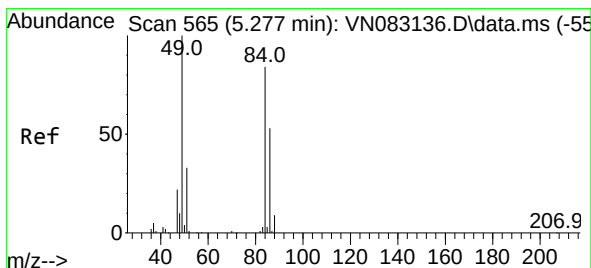
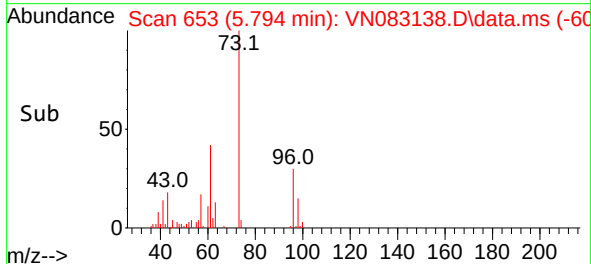
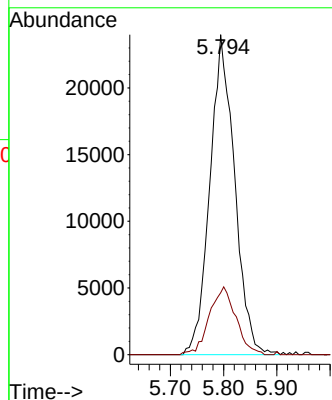
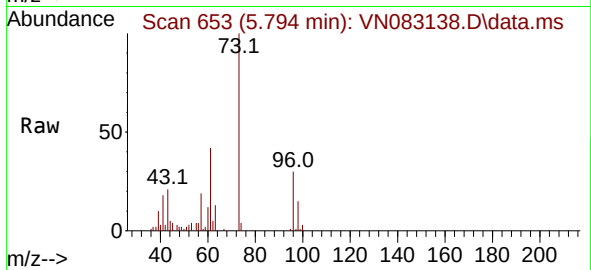
#19
Methyl tert-butyl Ether
Concen: 10.072 ug/l
RT: 5.794 min Scan# 61
Delta R.T. -0.000 min
Lab File: VN083138.D
Acq: 07 Aug 2024 11:46

Instrument :
MSVOA_N
ClientSampleId :
VSTDICC010

Tgt Ion: 73 Resp: 77278
Ion Ratio Lower Upper
73 100
57 19.3 17.9 26.9

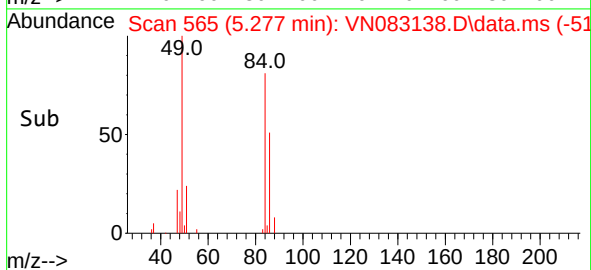
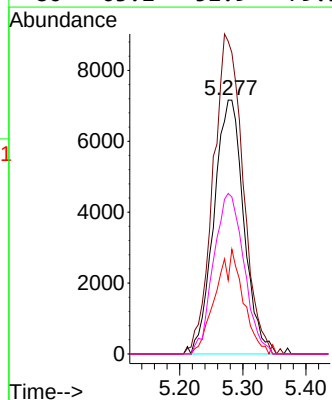
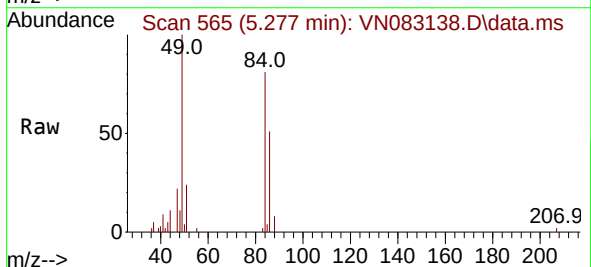
Manual Integrations
APPROVED

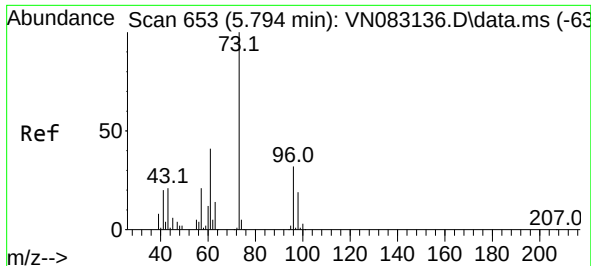
Reviewed By :John Carlone 08/08/2024
Supervised By :Mahesh Dadoda 08/09/2024



#20
Methylene Chloride
Concen: 9.582 ug/l
RT: 5.277 min Scan# 565
Delta R.T. -0.000 min
Lab File: VN083138.D
Acq: 07 Aug 2024 11:46

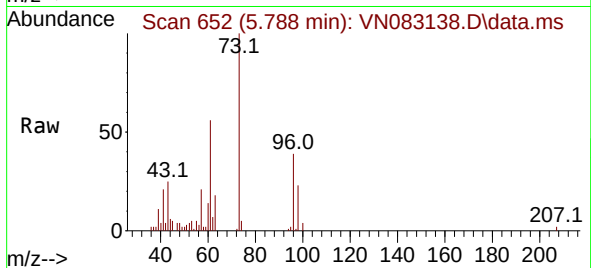
Tgt Ion: 84 Resp: 23553
Ion Ratio Lower Upper
84 100
49 123.1 119.6 179.4
51 29.0 34.8 52.2#
86 63.2 52.9 79.3





#21
trans-1,2-Dichloroethene
Concen: 10.229 ug/l
RT: 5.788 min Scan# 61
Delta R.T. -0.006 min
Lab File: VN083138.D
Acq: 07 Aug 2024 11:46

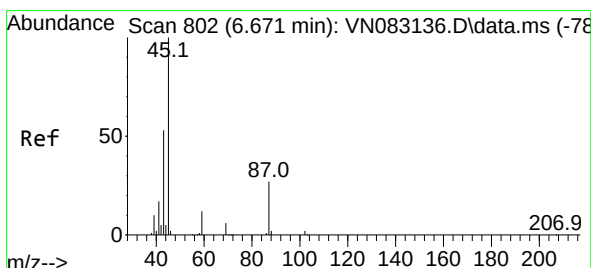
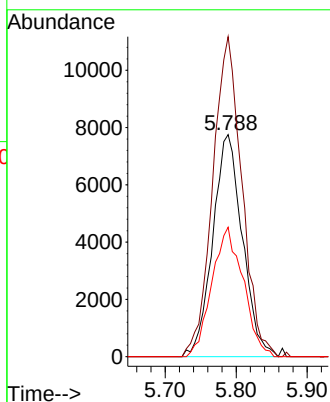
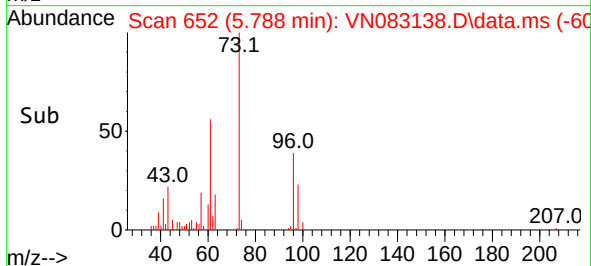
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC010



Tgt Ion: 96 Resp: 2247
Ion Ratio Lower Upper
96 100
61 144.0 123.4 185.2
98 58.3 49.3 73.9

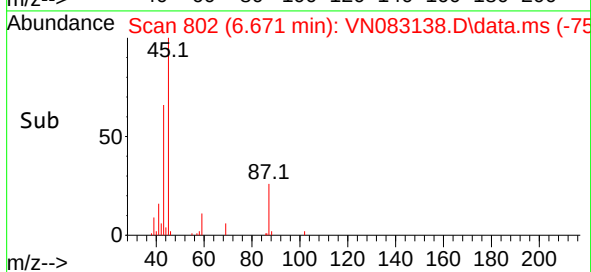
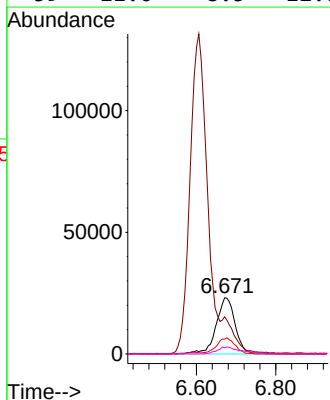
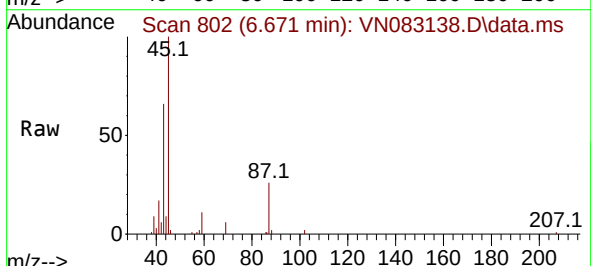
Manual Integrations
APPROVED

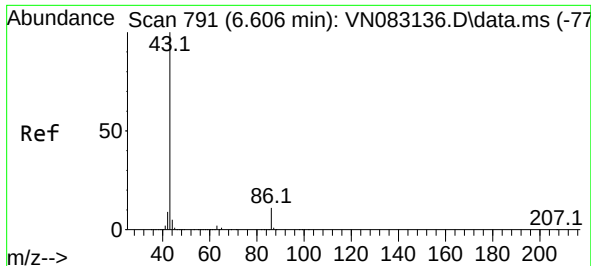
Reviewed By :John Carlone 08/08/2024
Supervised By :Mahesh Dadoda 08/09/2024



#22
Diisopropyl ether
Concen: 10.204 ug/l
RT: 6.671 min Scan# 802
Delta R.T. -0.000 min
Lab File: VN083138.D
Acq: 07 Aug 2024 11:46

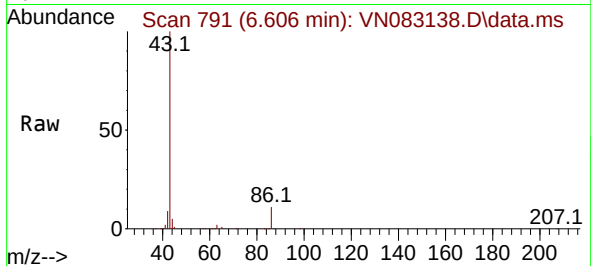
Tgt Ion: 45 Resp: 77046
Ion Ratio Lower Upper
45 100
43 64.3 44.0 66.0
87 26.1 19.7 29.5
59 11.0 8.5 12.7





#23
 Vinyl Acetate
 Concen: 50.550 ug/l
 RT: 6.606 min Scan# 791
 Delta R.T. -0.000 min
 Lab File: VN083138.D
 Acq: 07 Aug 2024 11:46

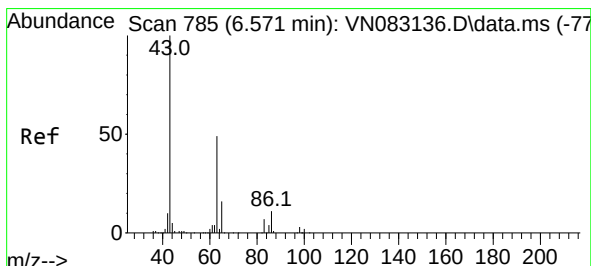
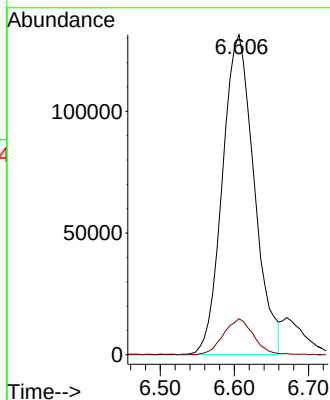
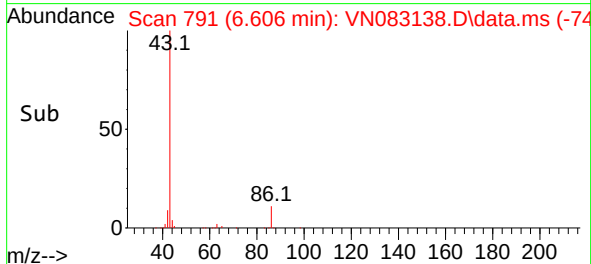
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC010



Tgt Ion: 43 Resp: 39115
 Ion Ratio Lower Upper
 43 100
 86 11.2 7.3 10.9

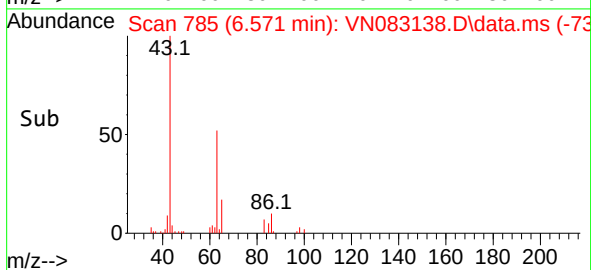
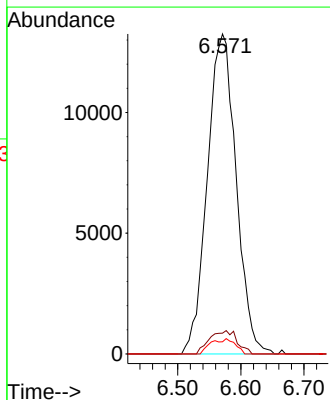
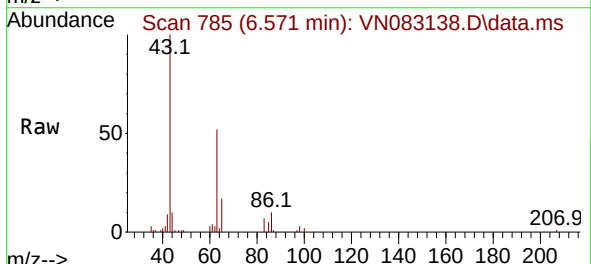
Manual Integrations
 APPROVED

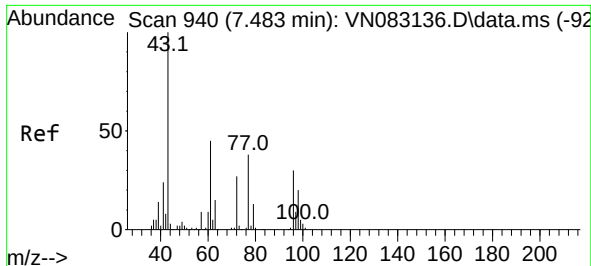
Reviewed By :John Carlone 08/08/2024
 Supervised By :Mahesh Dadoda 08/09/2024



#24
 1,1-Dichloroethane
 Concen: 10.213 ug/l
 RT: 6.571 min Scan# 785
 Delta R.T. -0.000 min
 Lab File: VN083138.D
 Acq: 07 Aug 2024 11:46

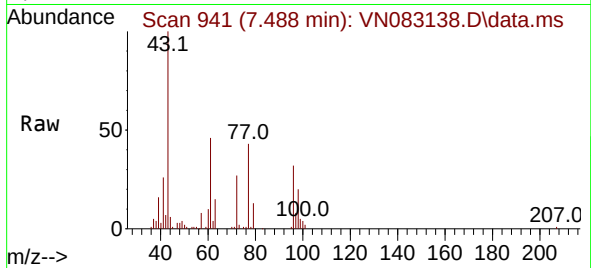
Tgt Ion: 63 Resp: 42035
 Ion Ratio Lower Upper
 63 100
 98 6.5 3.3 9.9
 100 3.8 2.0 6.0





#25
2-Butanone
Concen: 50.278 ug/l
RT: 7.488 min Scan# 941
Delta R.T. 0.006 min
Lab File: VN083138.D
Acq: 07 Aug 2024 11:46

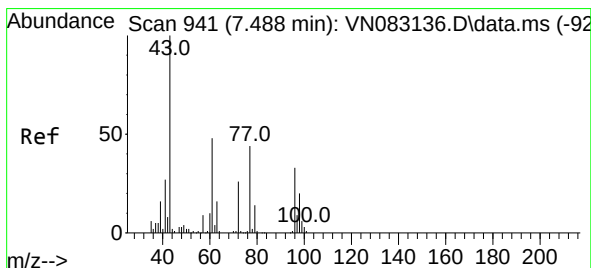
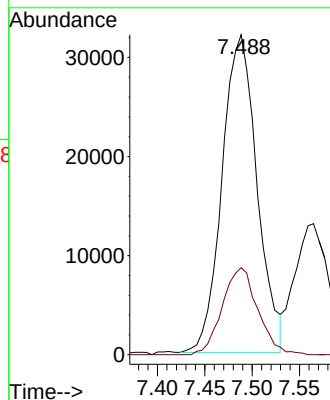
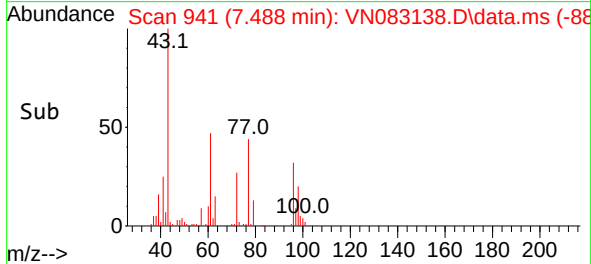
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC010



Tgt Ion: 43 Resp: 8245
Ion Ratio Lower Upper
43 100
72 27.4 18.2 27.2

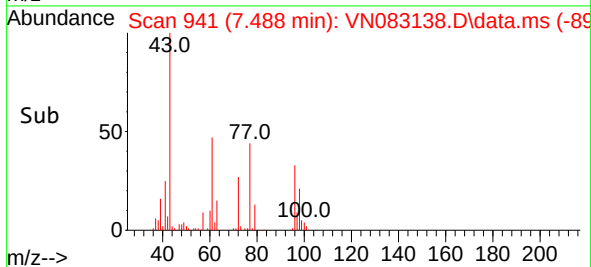
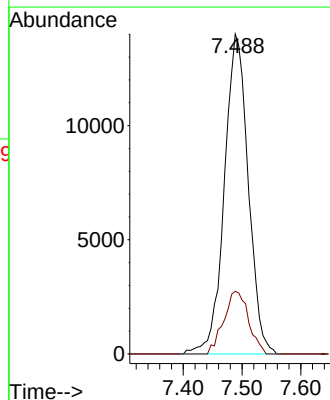
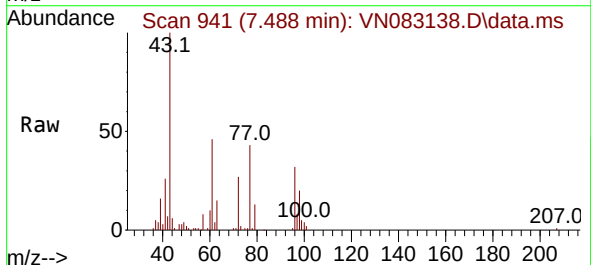
Manual Integrations
APPROVED

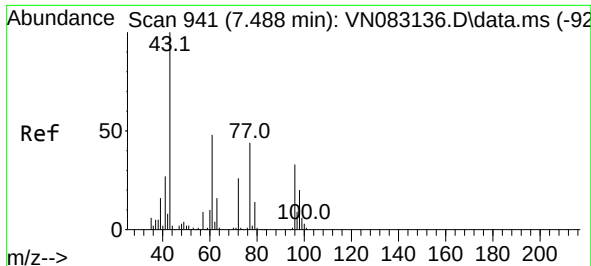
Reviewed By :John Carlone 08/08/2024
Supervised By :Mahesh Dadoda 08/09/2024



#26
2,2-Dichloropropane
Concen: 10.351 ug/l
RT: 7.488 min Scan# 941
Delta R.T. -0.000 min
Lab File: VN083138.D
Acq: 07 Aug 2024 11:46

Tgt Ion: 77 Resp: 39561
Ion Ratio Lower Upper
77 100
97 20.2 10.3 30.9





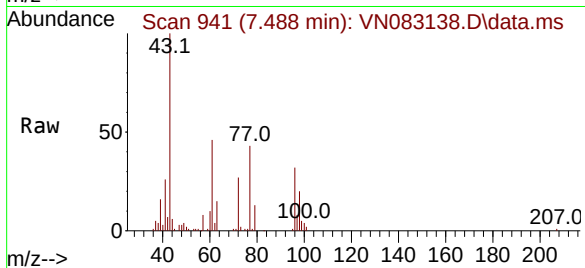
#27
 cis-1,2-Dichloroethene
 Concen: 10.148 ug/l
 RT: 7.488 min Scan# 941
 Delta R.T. -0.000 min
 Lab File: VN083138.D
 Acq: 07 Aug 2024 11:46

Instrument :

MSVOA_N

ClientSampleId :

VSTDICC010



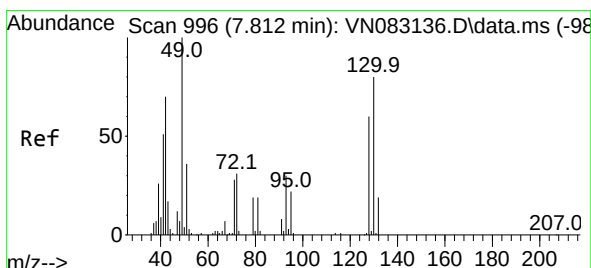
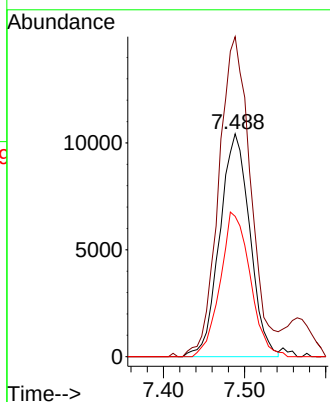
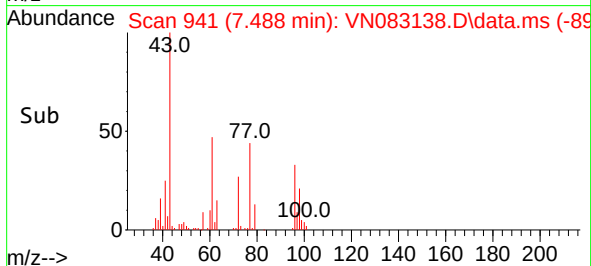
Tgt Ion: 96 Resp: 2690
 Ion Ratio Lower Upper
 96 100
 61 152.1 0.0 329.6
 98 64.4 0.0 128.6

Manual Integrations

APPROVED

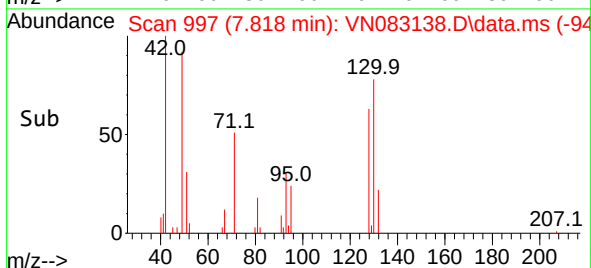
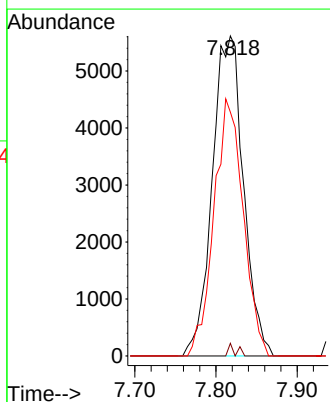
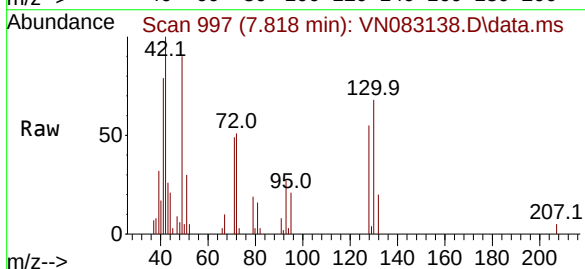
Reviewed By :John Carlone 08/08/2024

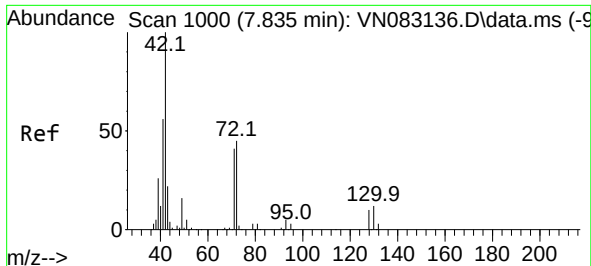
Supervised By :Mahesh Dadoda 08/09/2024



#28
 Bromochloromethane
 Concen: 8.916 ug/l
 RT: 7.818 min Scan# 997
 Delta R.T. 0.006 min
 Lab File: VN083138.D
 Acq: 07 Aug 2024 11:46

Tgt Ion: 49 Resp: 14997
 Ion Ratio Lower Upper
 49 100
 129 0.9 0.0 3.8
 130 75.4 50.5 75.7





#29

Tetrahydrofuran

Concen: 51.708 ug/l

RT: 7.841 min Scan# 1001

Delta R.T. 0.006 min

Lab File: VN083138.D

Acq: 07 Aug 2024 11:46

Instrument :

MSVOA_N

ClientSampleId :

VSTDICC010

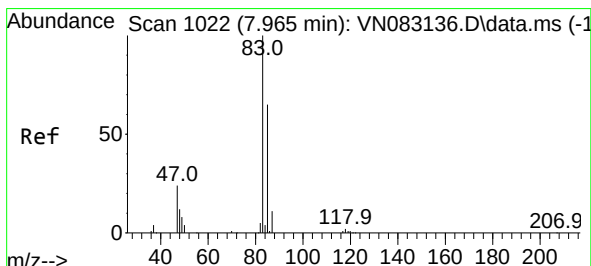
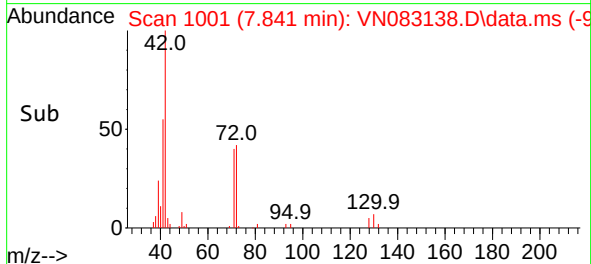
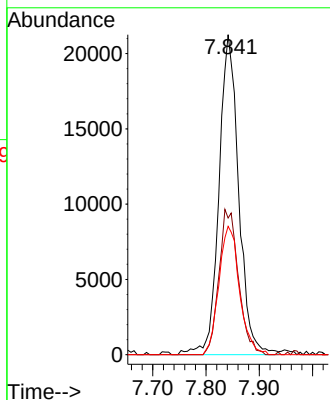
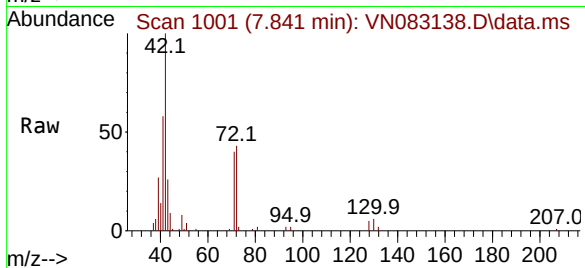
Tgt Ion:	42	Resp:	5481
Ion Ratio	Lower	Upper	
42	100		
72	44.9	30.0	45.0
71	41.8	28.3	42.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/08/2024

Supervised By :Mahesh Dadoda 08/09/2024



#30

Chloroform

Concen: 10.155 ug/l

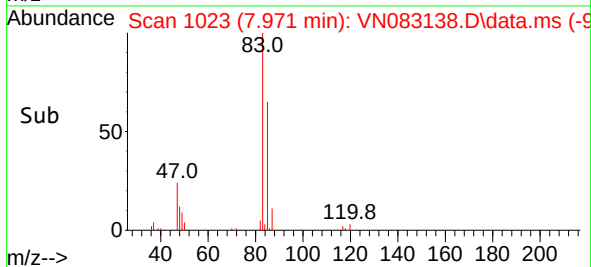
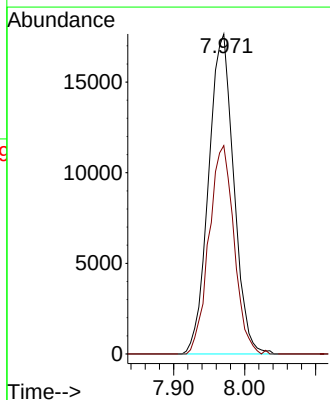
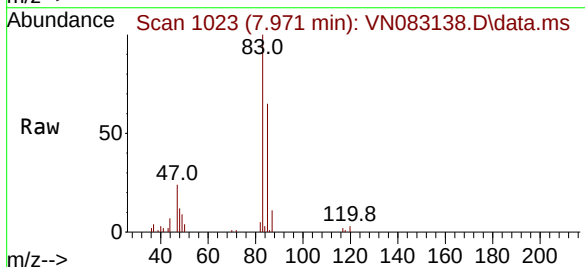
RT: 7.971 min Scan# 1023

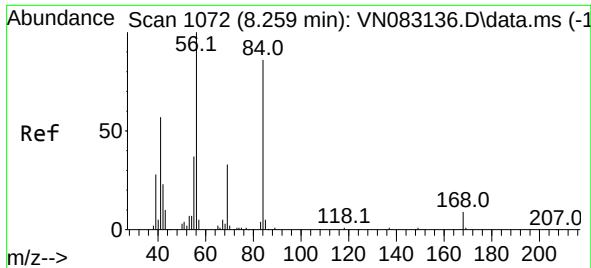
Delta R.T. 0.006 min

Lab File: VN083138.D

Acq: 07 Aug 2024 11:46

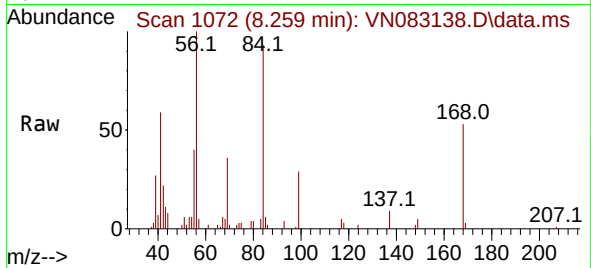
Tgt Ion:	83	Resp:	43421
Ion Ratio	Lower	Upper	
83	100		
85	65.1	50.9	76.3





#31
Cyclohexane
Concen: 10.523 ug/l
RT: 8.259 min Scan# 1072
Delta R.T. -0.000 min
Lab File: VN083138.D
Acq: 07 Aug 2024 11:46

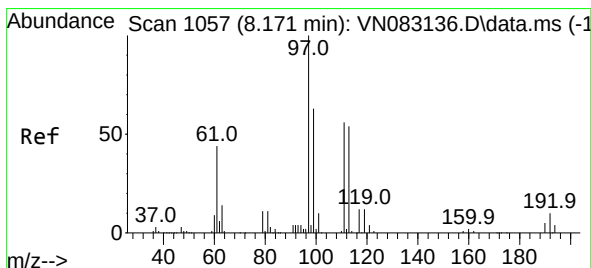
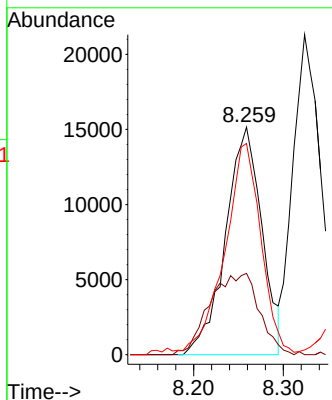
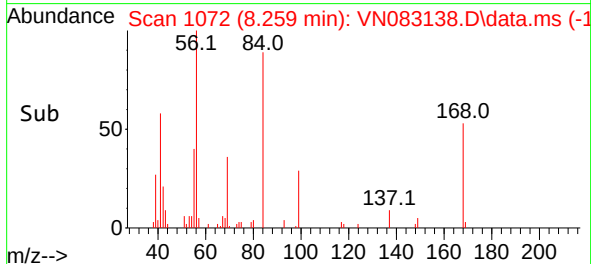
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC010



Tgt Ion: 56 Resp: 42564
Ion Ratio Lower Upper
56 100
69 34.0 24.5 36.7
84 90.8 66.0 99.0

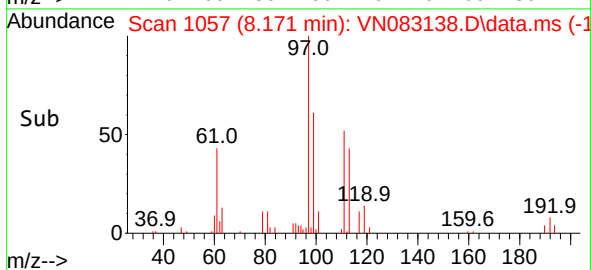
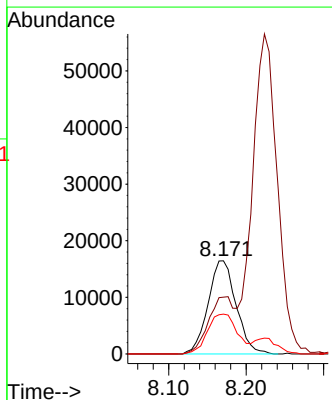
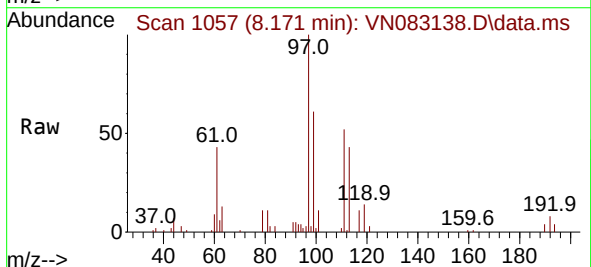
Manual Integrations
APPROVED

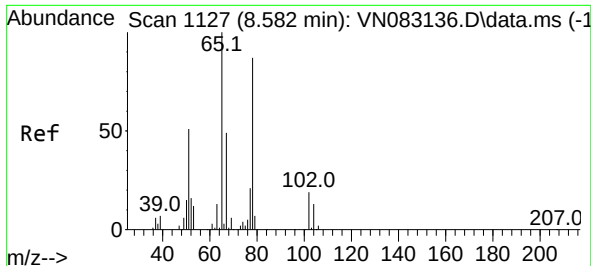
Reviewed By :John Carlone 08/08/2024
Supervised By :Mahesh Dadoda 08/09/2024



#32
1,1,1-Trichloroethane
Concen: 10.191 ug/l
RT: 8.171 min Scan# 1057
Delta R.T. -0.000 min
Lab File: VN083138.D
Acq: 07 Aug 2024 11:46

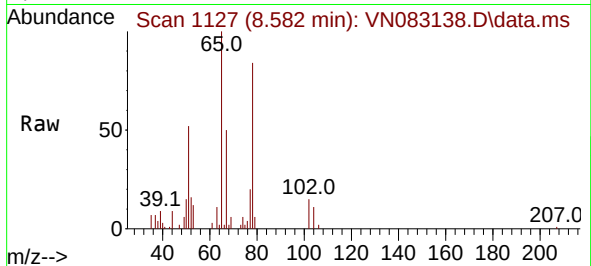
Tgt Ion: 97 Resp: 41247
Ion Ratio Lower Upper
97 100
99 59.5 52.0 78.0
61 46.2 42.1 63.1





#33
1,2-Dichloroethane-d4
Concen: 9.974 ug/l
RT: 8.582 min Scan# 1127
Delta R.T. -0.000 min
Lab File: VN083138.D
Acq: 07 Aug 2024 11:46

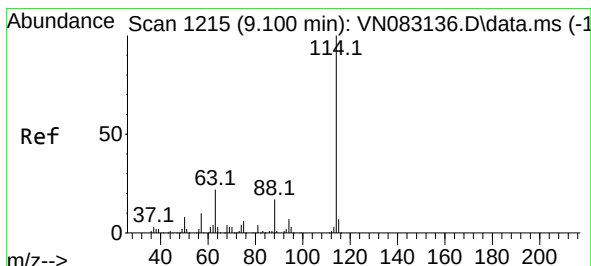
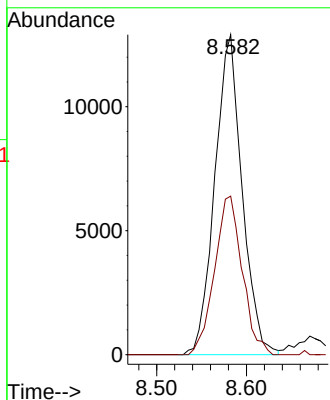
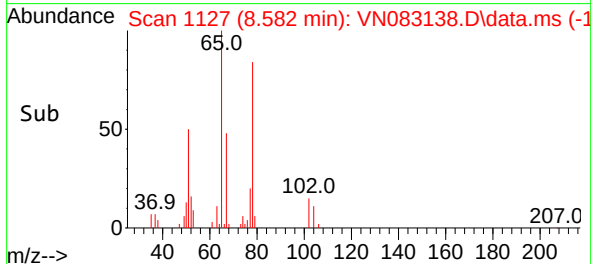
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC010



Tgt Ion: 65 Resp: 2722
Ion Ratio Lower Upper
65 100
67 50.3 0.0 104.4

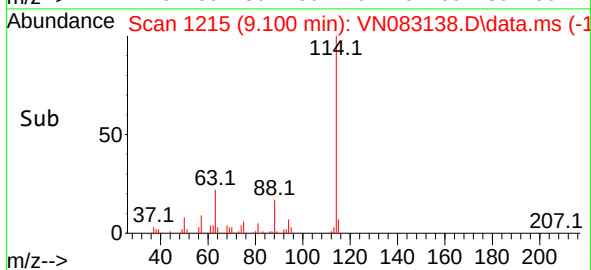
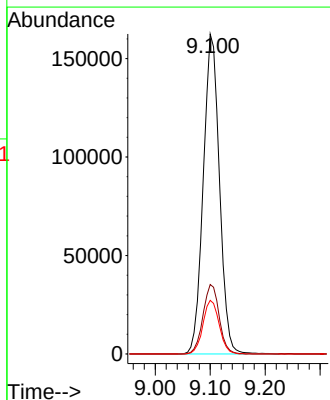
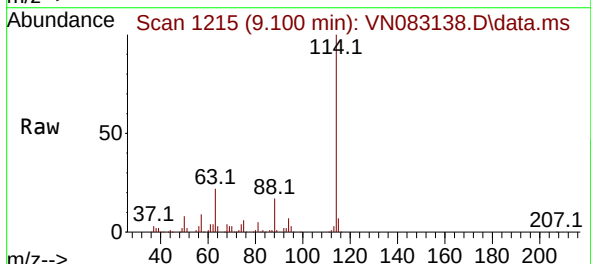
Manual Integrations
APPROVED

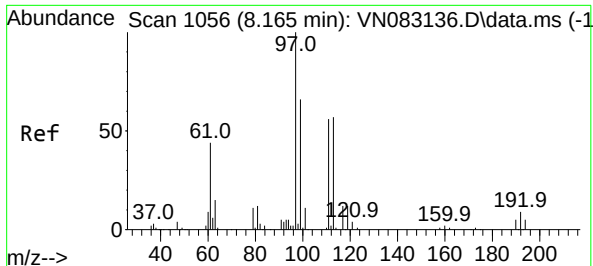
Reviewed By :John Carlone 08/08/2024
Supervised By :Mahesh Dadoda 08/09/2024



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 9.100 min Scan# 1215
Delta R.T. -0.000 min
Lab File: VN083138.D
Acq: 07 Aug 2024 11:46

Tgt Ion:114 Resp: 332105
Ion Ratio Lower Upper
114 100
63 21.7 0.0 44.6
88 16.8 0.0 31.4





#35

Dibromofluoromethane

Concen: 9.832 ug/l

RT: 8.165 min Scan# 1056

Delta R.T. -0.000 min

Lab File: VN083138.D

Acq: 07 Aug 2024 11:46

Instrument :

MSVOA_N

ClientSampleId :

VSTDIC010

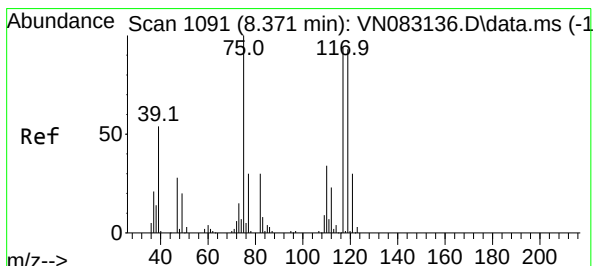
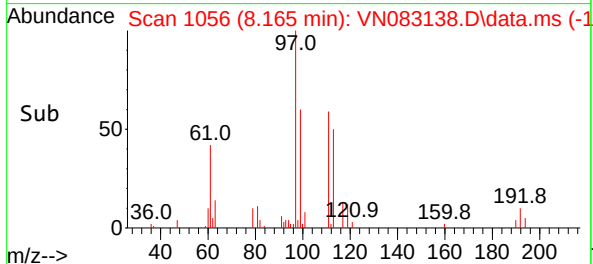
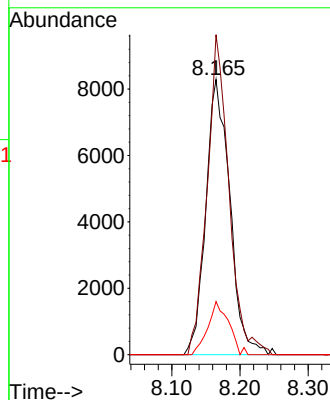
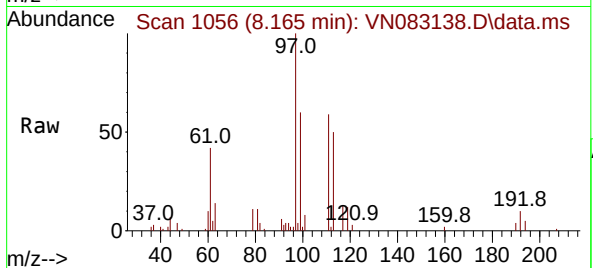
Tgt Ion:	113	Resp:	2038
Ion Ratio	Lower	Upper	
113	100		
111	105.9	82.4	123.6
192	16.7	14.9	22.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/08/2024

Supervised By :Mahesh Dadoda 08/09/2024



#36

1,1-Dichloropropene

Concen: 10.103 ug/l

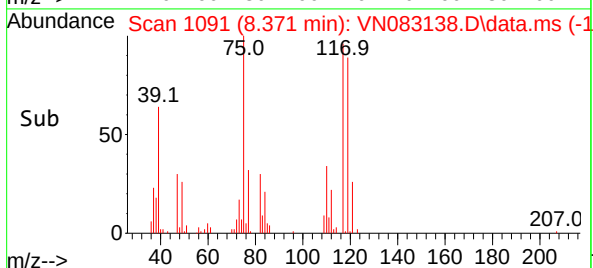
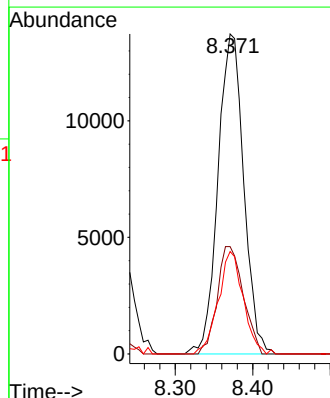
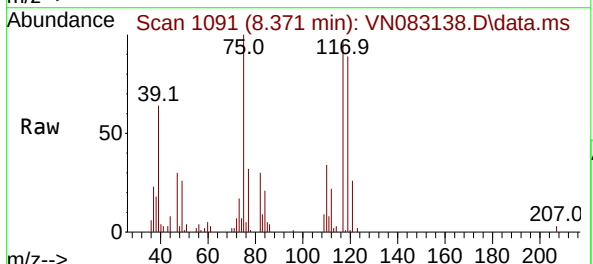
RT: 8.371 min Scan# 1091

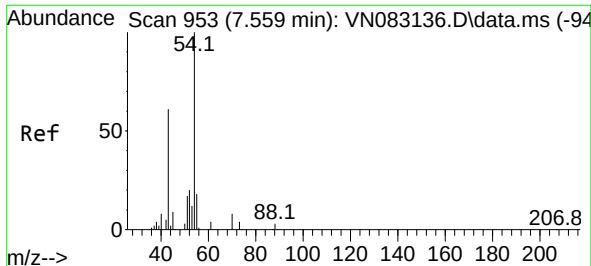
Delta R.T. -0.000 min

Lab File: VN083138.D

Acq: 07 Aug 2024 11:46

Tgt Ion:	75	Resp:	31681
Ion Ratio	Lower	Upper	
75	100		
110	33.9	16.3	48.9
77	31.1	24.6	37.0





#37

Ethyl Acetate

Concen: 9.685 ug/l

RT: 7.565 min Scan# 91

Delta R.T. 0.006 min

Lab File: VN083138.D

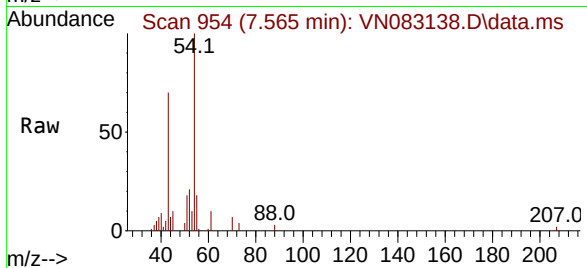
Acq: 07 Aug 2024 11:46

Instrument :

MSVOA_N

ClientSampleId :

VSTDIC010



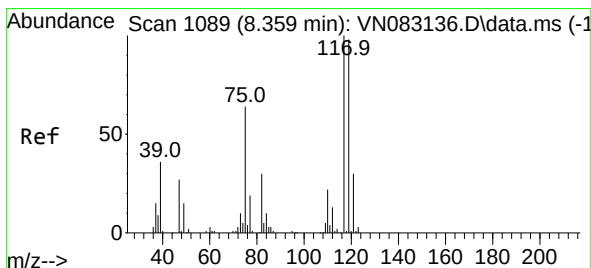
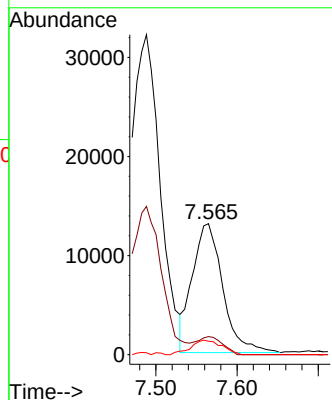
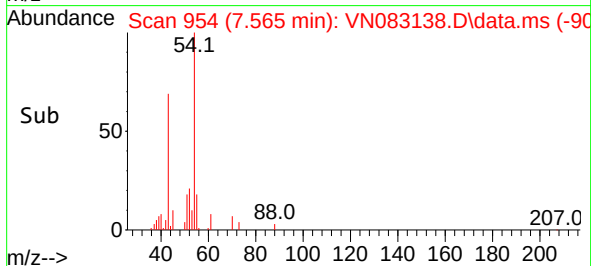
Tgt Ion:	43	Resp:	3400
Ion	Ratio	Lower	Upper
43	100		
61	12.0	9.3	13.9
70	11.4	7.0	10.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/08/2024

Supervised By :Mahesh Dadoda 08/09/2024



#38

Carbon Tetrachloride

Concen: 10.179 ug/l

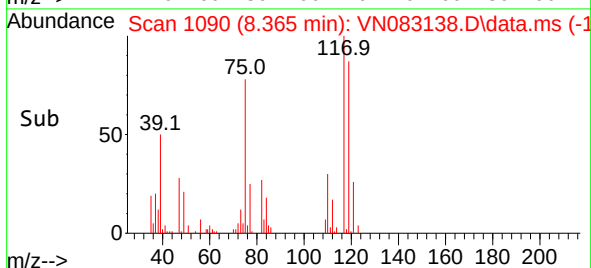
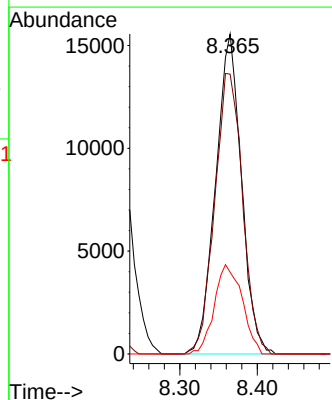
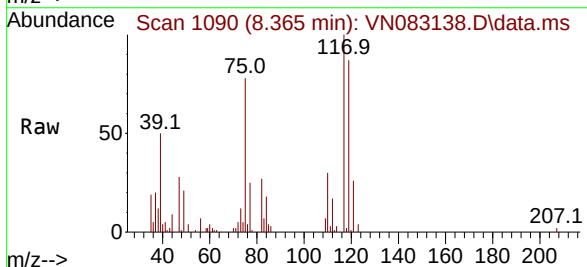
RT: 8.365 min Scan# 1090

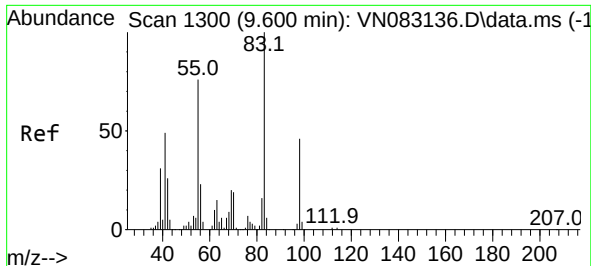
Delta R.T. 0.006 min

Lab File: VN083138.D

Acq: 07 Aug 2024 11:46

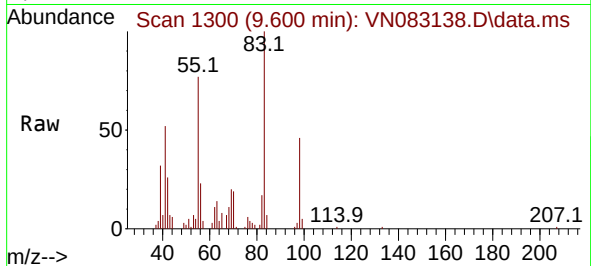
Tgt Ion:	117	Resp:	35950
Ion	Ratio	Lower	Upper
117	100		
119	87.5	74.9	112.3
121	25.6	24.3	36.5





#39
Methylcyclohexane
Concen: 10.058 ug/l
RT: 9.600 min Scan# 1130
Delta R.T. -0.000 min
Lab File: VN083138.D
Acq: 07 Aug 2024 11:46

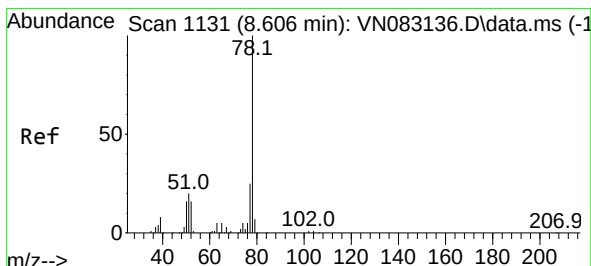
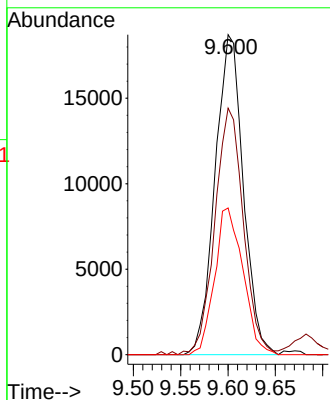
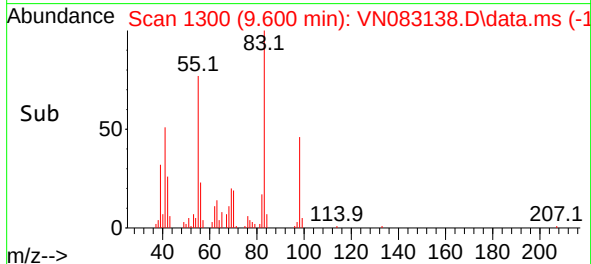
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC010



Tgt Ion: 83 Resp: 38738
Ion Ratio Lower Upper
83 100
55 77.1 66.4 99.6
98 45.9 40.7 61.1

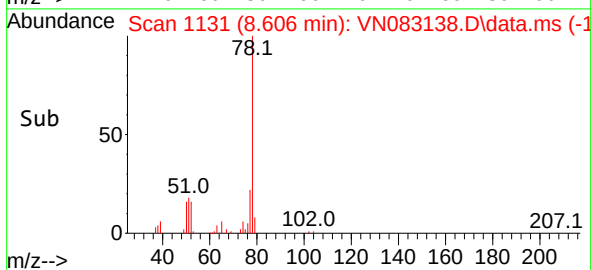
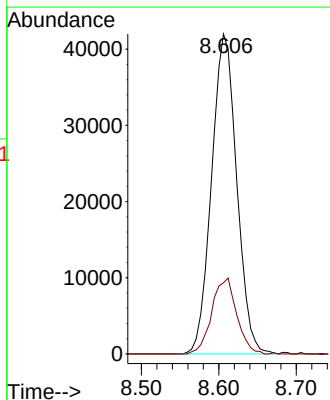
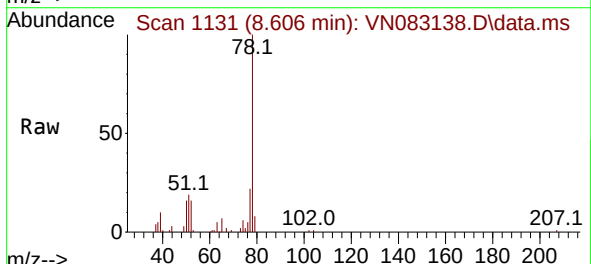
Manual Integrations
APPROVED

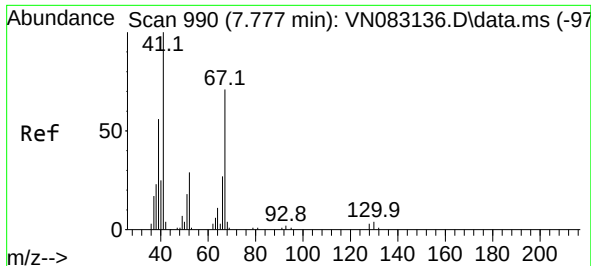
Reviewed By :John Carlone 08/08/2024
Supervised By :Mahesh Dadoda 08/09/2024



#40
Benzene
Concen: 10.157 ug/l
RT: 8.606 min Scan# 1131
Delta R.T. -0.000 min
Lab File: VN083138.D
Acq: 07 Aug 2024 11:46

Tgt Ion: 78 Resp: 94885
Ion Ratio Lower Upper
78 100
77 22.2 19.0 28.4





#41
Methacrylonitrile
Concen: 9.213 ug/l
RT: 7.777 min Scan# 990
Delta R.T. -0.000 min
Lab File: VN083138.D
Acq: 07 Aug 2024 11:46

Instrument :

MSVOA_N

ClientSampleId :

VSTDICC010

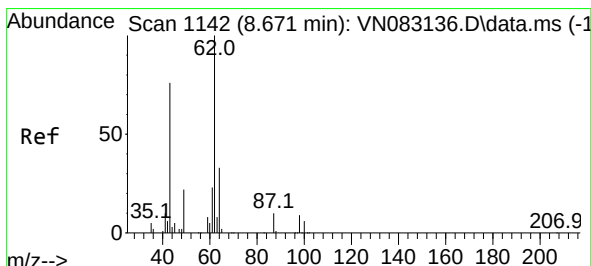
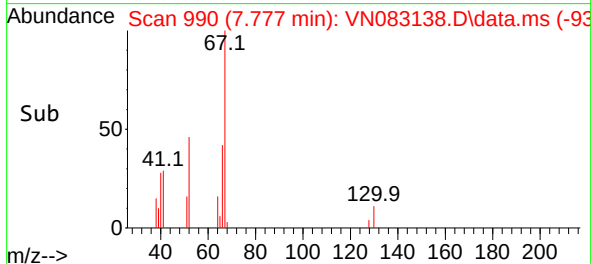
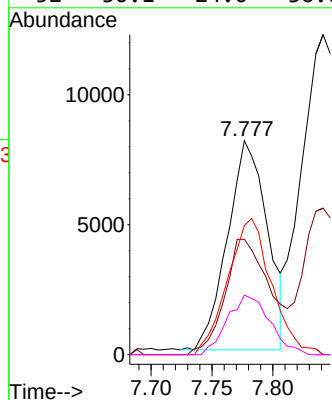
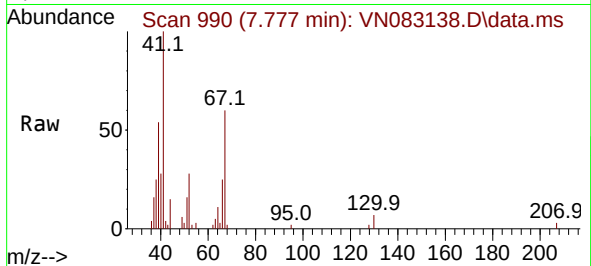
Tgt Ion: 41 Resp: 18392
Ion Ratio Lower Upper
41 100
39 62.6 45.5 68.3
67 71.3 50.5 75.7
52 30.1 24.0 36.0

Manual Integrations

APPROVED

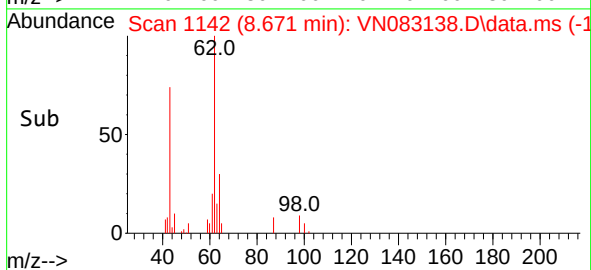
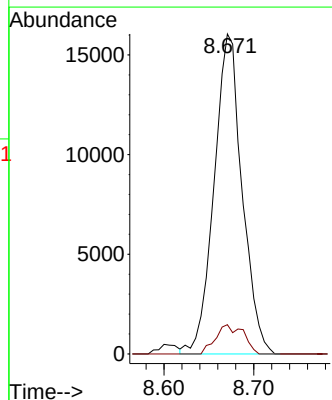
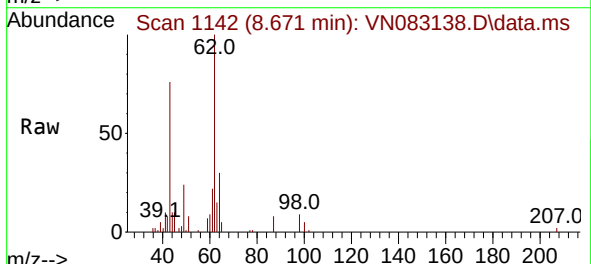
Reviewed By :John Carlone 08/08/2024

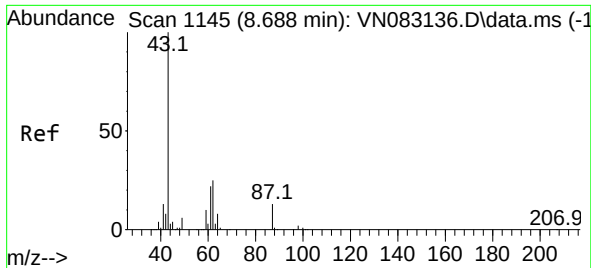
Supervised By :Mahesh Dadoda 08/09/2024



#42
1,2-Dichloroethane
Concen: 10.234 ug/l
RT: 8.671 min Scan# 1142
Delta R.T. -0.000 min
Lab File: VN083138.D
Acq: 07 Aug 2024 11:46

Tgt Ion: 62 Resp: 34826
Ion Ratio Lower Upper
62 100
98 9.1 0.0 15.8





#43

Isopropyl Acetate

Concen: 10.170 ug/l

RT: 8.694 min Scan# 1146

Delta R.T. 0.006 min

Lab File: VN083138.D

Acq: 07 Aug 2024 11:46

Instrument :

MSVOA_N

ClientSampleId :

VSTDIC010

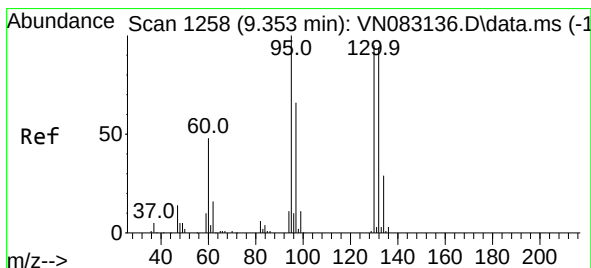
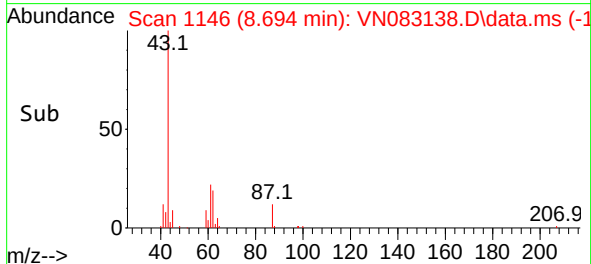
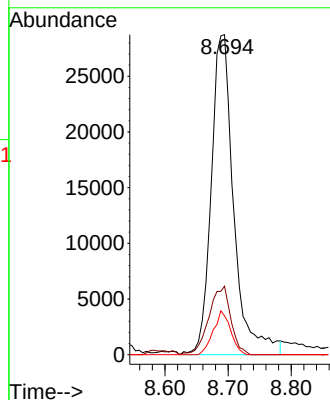
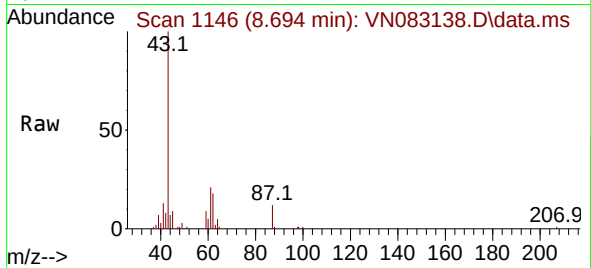
Tgt Ion: 43	Resp: 71420
Ion Ratio	Lower Upper
43 100	
61 20.7	17.8 26.6
87 10.4	8.2 12.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/08/2024

Supervised By :Mahesh Dadoda 08/09/2024



#44

Trichloroethene

Concen: 10.195 ug/l

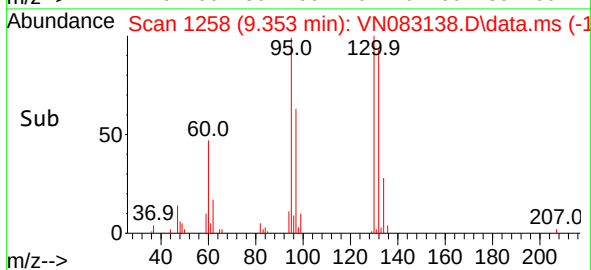
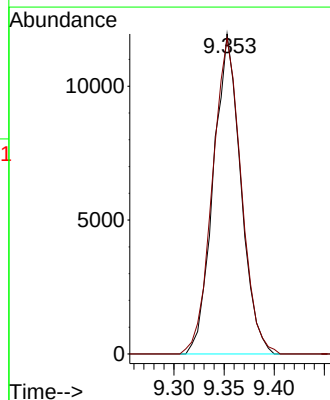
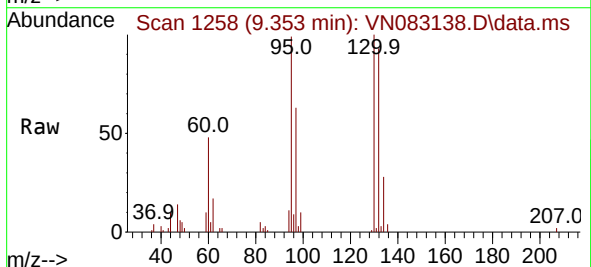
RT: 9.353 min Scan# 1258

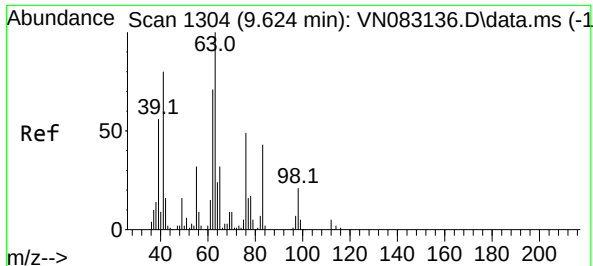
Delta R.T. -0.000 min

Lab File: VN083138.D

Acq: 07 Aug 2024 11:46

Tgt Ion:130	Resp: 22669
Ion Ratio	Lower Upper
130 100	
95 98.5	0.0 197.8





#45

1,2-Dichloropropane

Concen: 10.211 ug/l

RT: 9.624 min Scan# 11

Delta R.T. -0.000 min

Lab File: VN083138.D

Acq: 07 Aug 2024 11:46

Instrument :

MSVOA_N

ClientSampleId :

VSTDICC010

Tgt Ion: 63 Resp: 2264

Ion Ratio Lower Upper

63 100

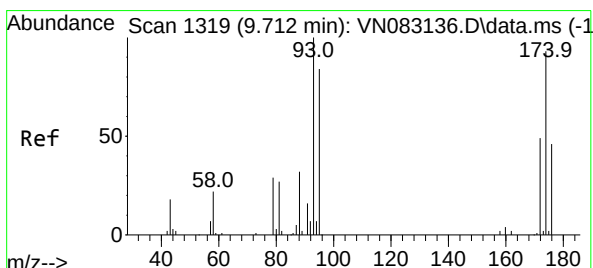
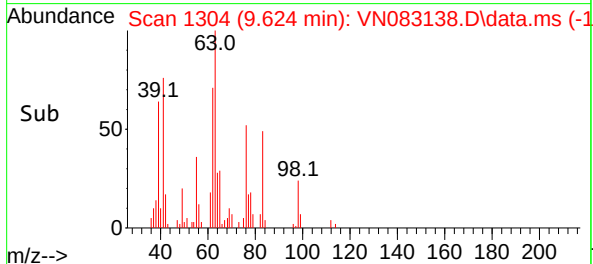
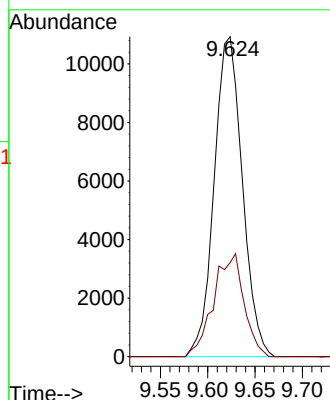
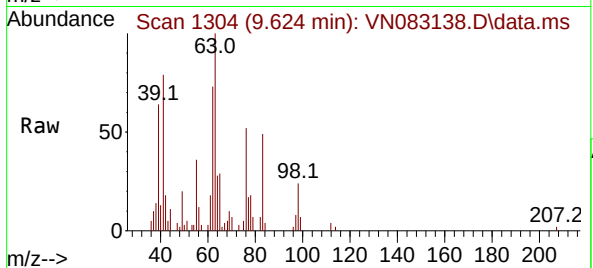
65 29.4 24.4 36.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/08/2024

Supervised By :Mahesh Dadoda 08/09/2024



#46

Dibromomethane

Concen: 10.041 ug/l

RT: 9.706 min Scan# 1318

Delta R.T. -0.006 min

Lab File: VN083138.D

Acq: 07 Aug 2024 11:46

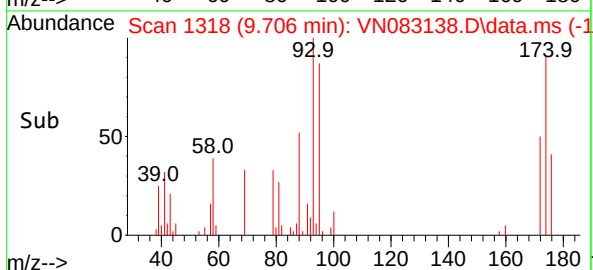
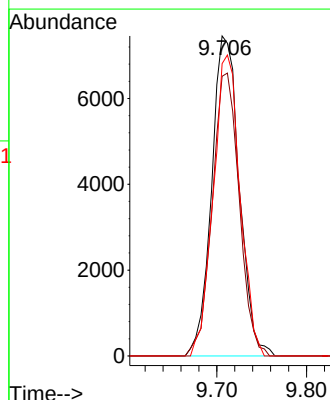
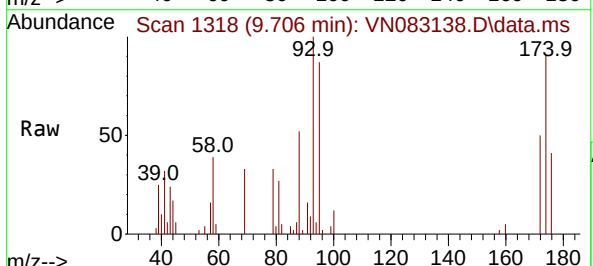
Tgt Ion: 93 Resp: 15937

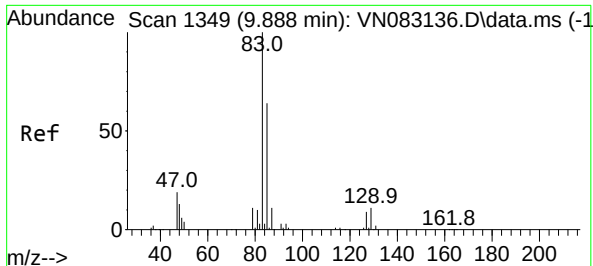
Ion Ratio Lower Upper

93 100

95 86.3 65.8 98.6

174 91.4 71.7 107.5





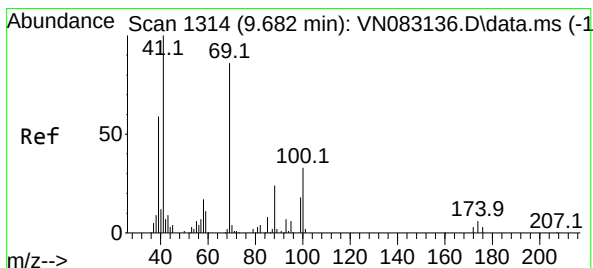
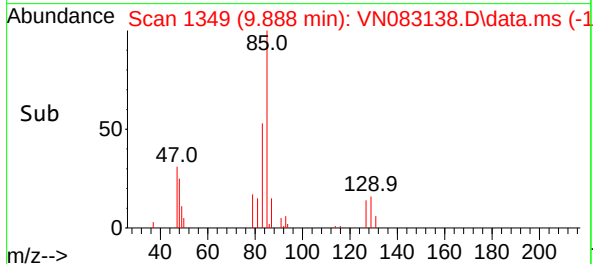
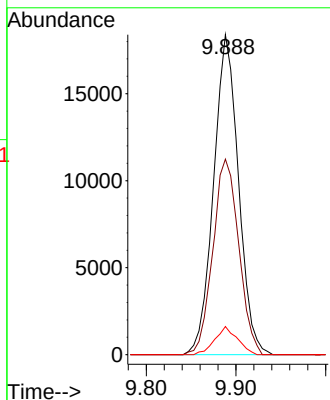
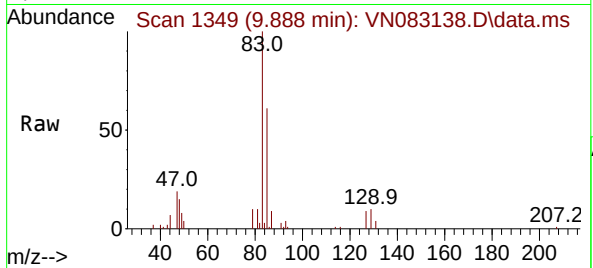
#47
Bromodichloromethane
Concen: 9.930 ug/l
RT: 9.888 min Scan# 1349
Delta R.T. -0.000 min
Lab File: VN083138.D
Acq: 07 Aug 2024 11:46

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC010

Tgt Ion: 83 Resp: 35389
Ion Ratio Lower Upper
83 100
85 61.1 51.1 76.7
127 8.8 7.2 10.8

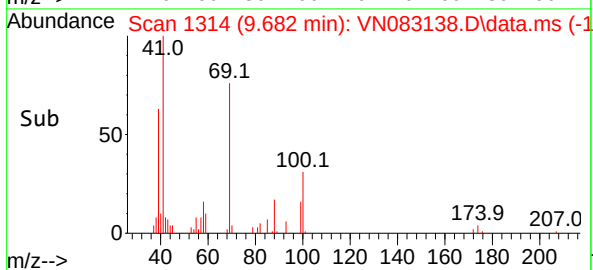
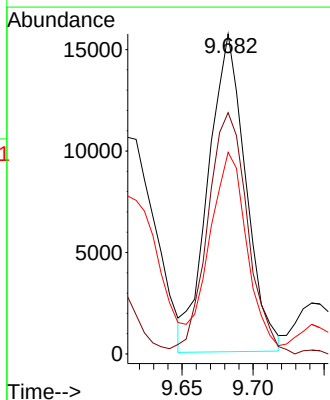
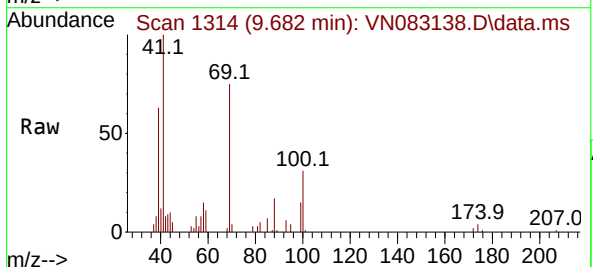
Manual Integrations
APPROVED

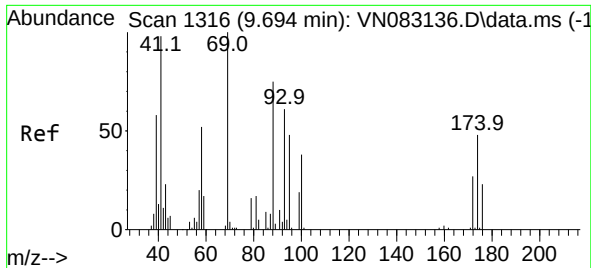
Reviewed By :John Carlone 08/08/2024
Supervised By :Mahesh Dadoda 08/09/2024



#48
Methyl methacrylate
Concen: 9.891 ug/l
RT: 9.682 min Scan# 1314
Delta R.T. -0.000 min
Lab File: VN083138.D
Acq: 07 Aug 2024 11:46

Tgt Ion: 41 Resp: 28711
Ion Ratio Lower Upper
41 100
69 81.0 56.3 84.5
39 63.6 50.3 75.5





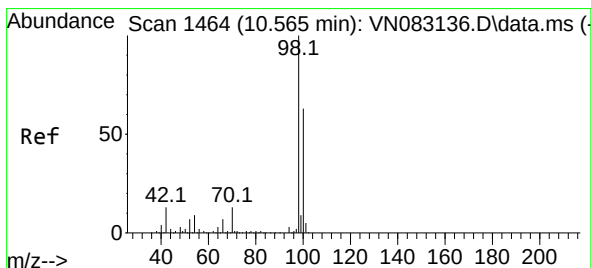
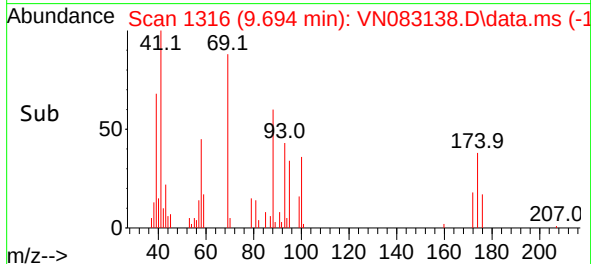
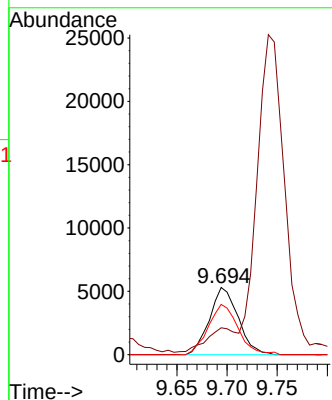
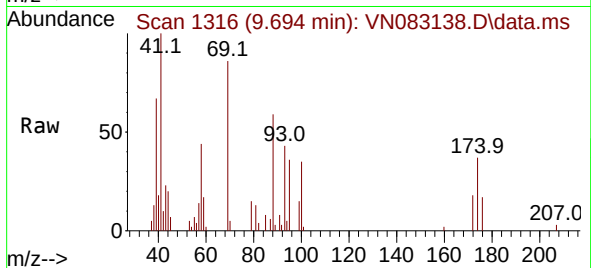
#49
1,4-Dioxane
Concen: 201.364 ug/l
RT: 9.694 min Scan# 1316
Delta R.T. -0.000 min
Lab File: VN083138.D
Acq: 07 Aug 2024 11:46

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC010

Tgt Ion: 88 Resp: 10549
Ion Ratio Lower Upper
88 100
43 39.2 27.8 41.8
58 77.8 59.4 89.0

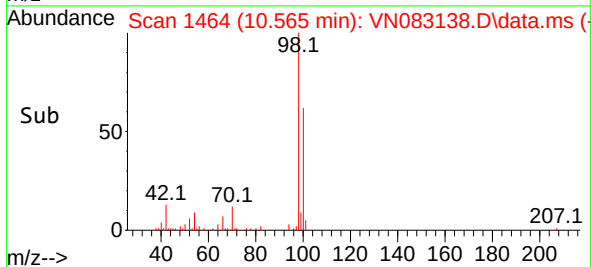
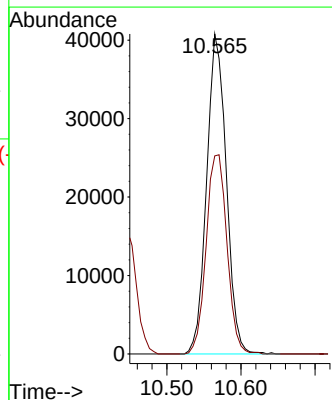
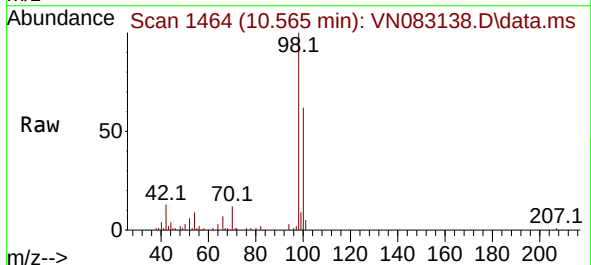
Manual Integrations
APPROVED

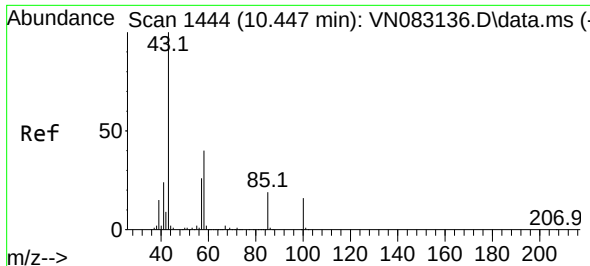
Reviewed By :John Carlone 08/08/2024
Supervised By :Mahesh Dadoda 08/09/2024



#50
Toluene-d8
Concen: 9.733 ug/l
RT: 10.565 min Scan# 1464
Delta R.T. -0.000 min
Lab File: VN083138.D
Acq: 07 Aug 2024 11:46

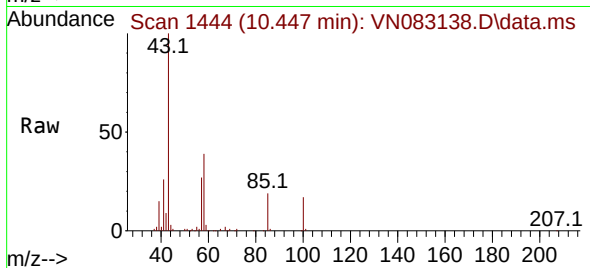
Tgt Ion: 98 Resp: 75261
Ion Ratio Lower Upper
98 100
100 66.0 51.5 77.3





#51
4-Methyl-2-Pentanone
Concen: 51.587 ug/l
RT: 10.447 min Scan# 1444
Delta R.T. -0.000 min
Lab File: VN083138.D
Acq: 07 Aug 2024 11:46

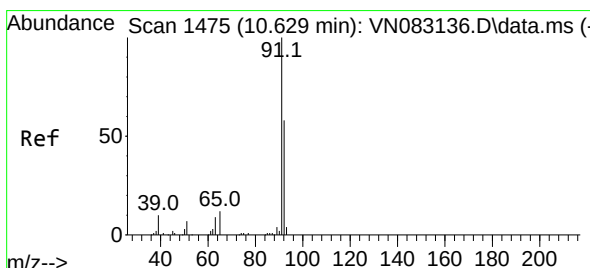
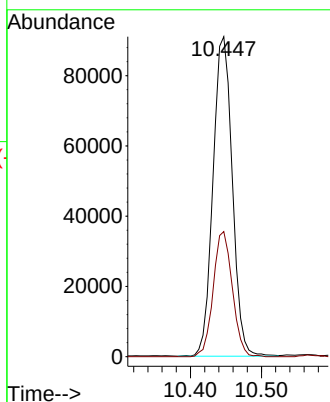
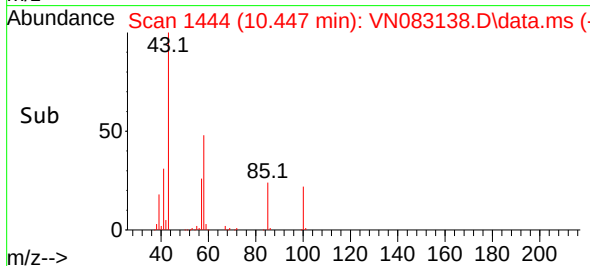
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC010



Tgt Ion: 43 Resp: 17127
Ion Ratio Lower Upper
43 100
58 38.8 28.2 42.4

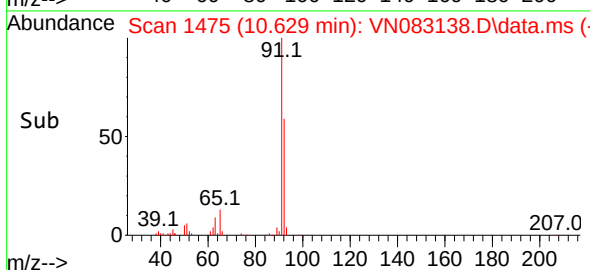
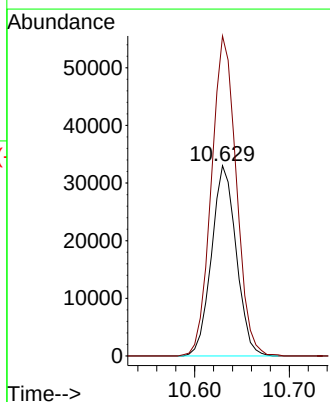
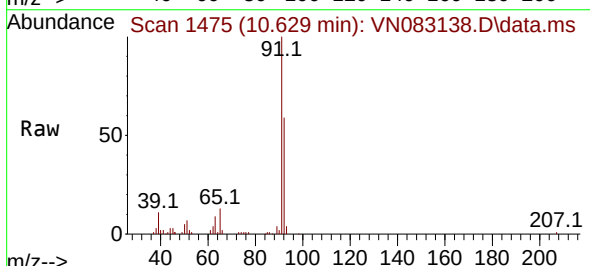
Manual Integrations
APPROVED

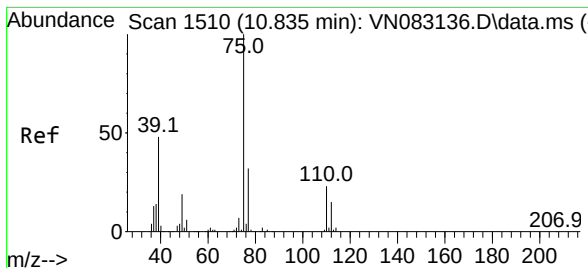
Reviewed By :John Carlone 08/08/2024
Supervised By :Mahesh Dadoda 08/09/2024



#52
Toluene
Concen: 10.129 ug/l
RT: 10.629 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VN083138.D
Acq: 07 Aug 2024 11:46

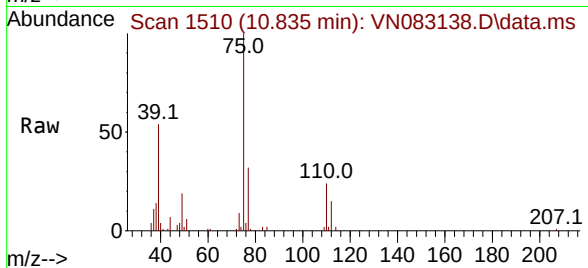
Tgt Ion: 92 Resp: 59784
Ion Ratio Lower Upper
92 100
91 170.0 139.4 209.0





#53
 t-1,3-Dichloropropene
 Concen: 10.017 ug/l
 RT: 10.835 min Scan# 1510
 Delta R.T. -0.000 min
 Lab File: VN083138.D
 Acq: 07 Aug 2024 11:46

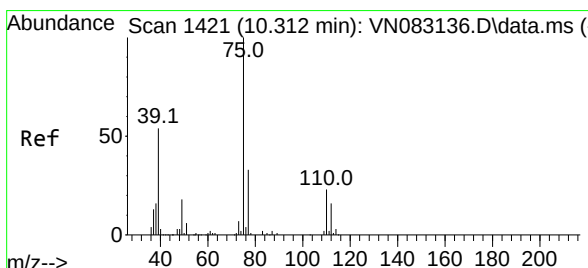
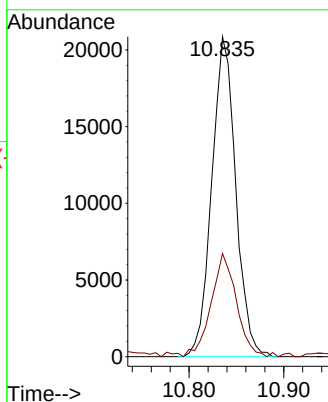
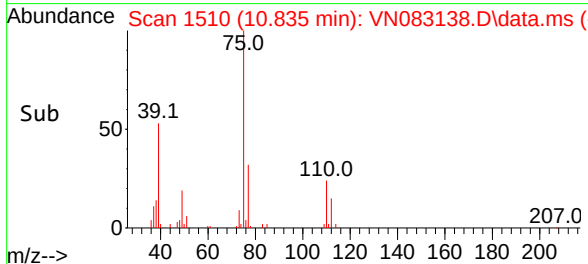
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC010



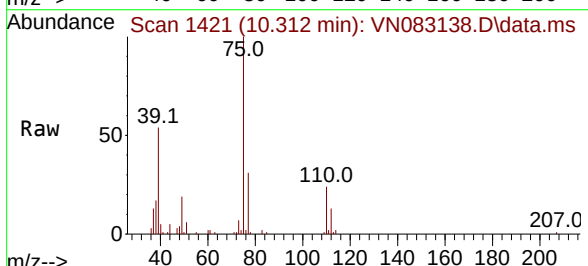
Tgt Ion: 75 Resp: 36670
 Ion Ratio Lower Upper
 75 100
 77 32.2 25.7 38.5

Manual Integrations
 APPROVED

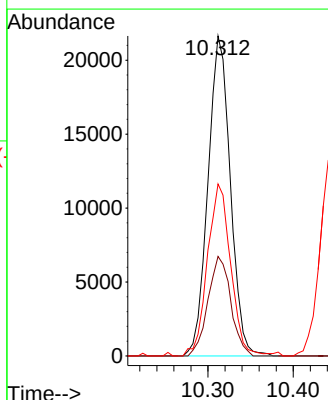
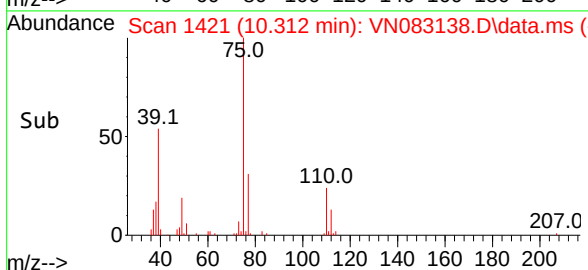
Reviewed By :John Carlone 08/08/2024
 Supervised By :Mahesh Dadoda 08/09/2024

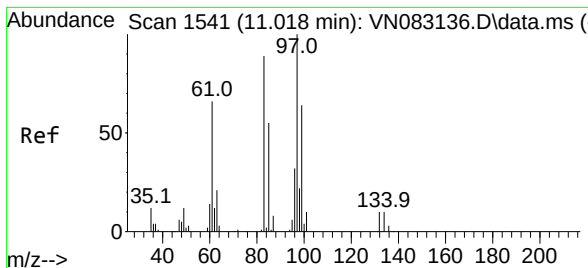


#54
 cis-1,3-Dichloropropene
 Concen: 10.145 ug/l
 RT: 10.312 min Scan# 1421
 Delta R.T. -0.000 min
 Lab File: VN083138.D
 Acq: 07 Aug 2024 11:46



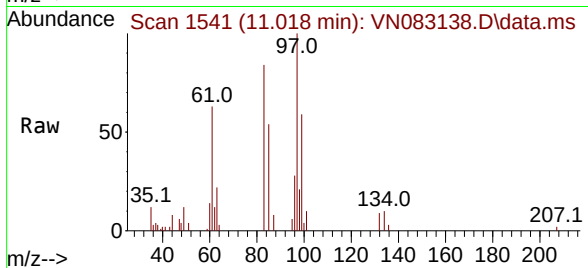
Tgt Ion: 75 Resp: 39503
 Ion Ratio Lower Upper
 75 100
 77 31.1 24.3 36.5
 39 53.8 50.5 75.7





#55
1,1,2-Trichloroethane
Concen: 10.274 ug/l
RT: 11.018 min Scan# 1541
Delta R.T. -0.000 min
Lab File: VN083138.D
Acq: 07 Aug 2024 11:46

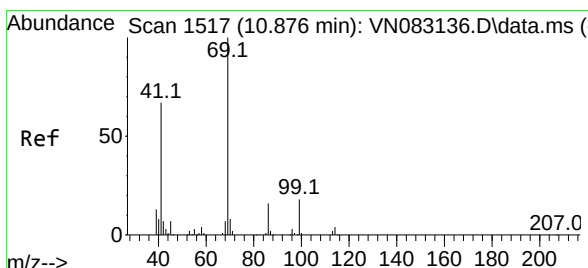
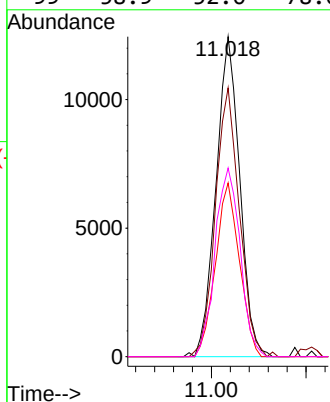
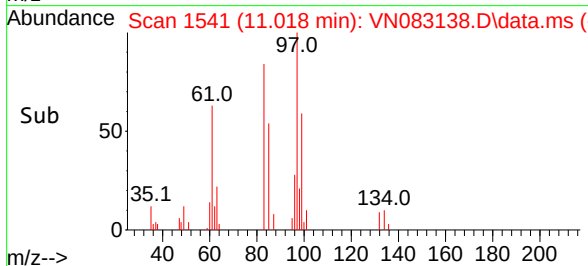
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC010



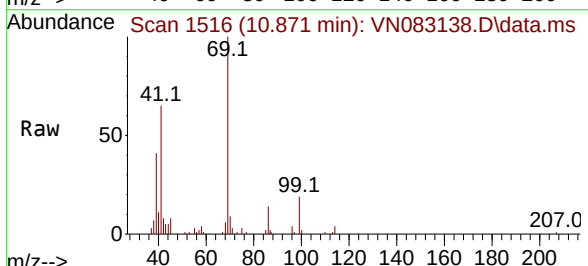
Tgt Ion:	97	Resp:	2173
Ion Ratio	100	Lower	Upper
83	84.0	71.4	107.0
85	54.3	45.8	68.6
99	58.9	52.0	78.0

Manual Integrations
APPROVED

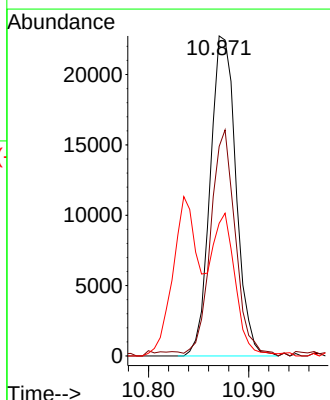
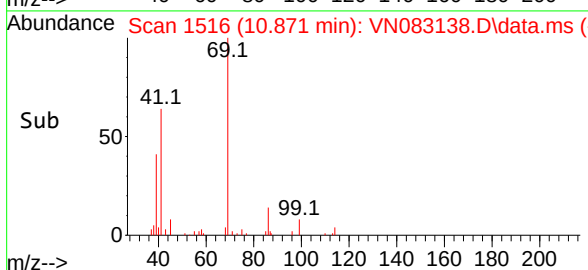
Reviewed By :John Carlone 08/08/2024
Supervised By :Mahesh Dadoda 08/09/2024

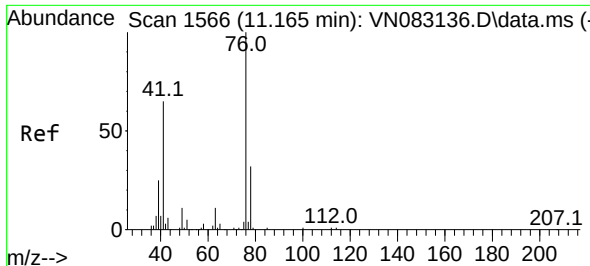


#56
Ethyl methacrylate
Concen: 10.201 ug/l
RT: 10.871 min Scan# 1516
Delta R.T. -0.006 min
Lab File: VN083138.D
Acq: 07 Aug 2024 11:46



Tgt Ion:	69	Resp:	40676
Ion Ratio	100	Lower	Upper
41	67.9	63.4	95.2
39	36.8	37.4	56.0





#57

1,3-Dichloropropane

Concen: 10.132 ug/l

RT: 11.165 min Scan# 1566

Delta R.T. -0.000 min

Lab File: VN083138.D

Acq: 07 Aug 2024 11:46

Instrument :

MSVOA_N

ClientSampleId :

VSTDICC010

Tgt Ion: 76 Resp: 38200

Ion Ratio Lower Upper

76 100

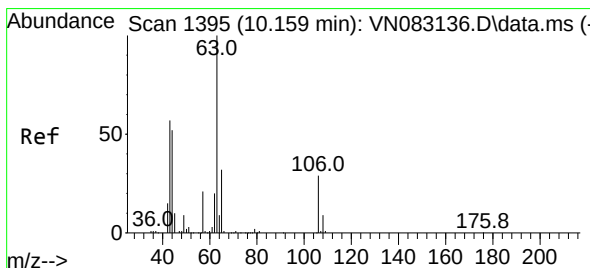
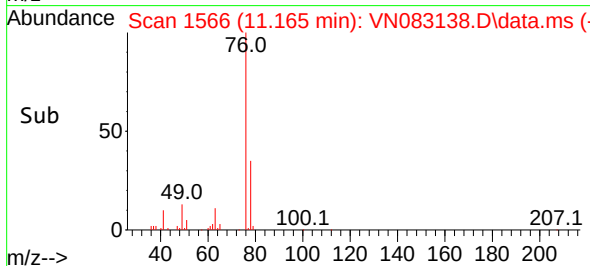
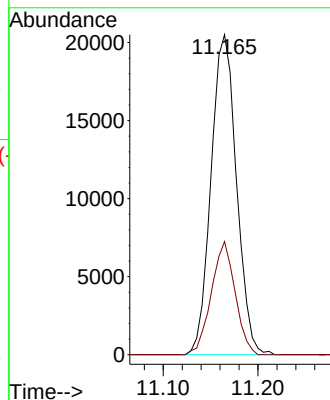
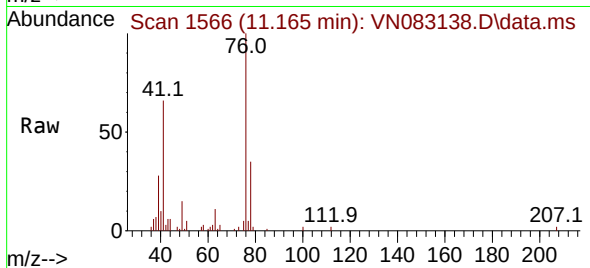
78 33.1 25.6 38.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/08/2024

Supervised By :Mahesh Dadoda 08/09/2024



#58

2-Chloroethyl Vinyl ether

Concen: 51.698 ug/l

RT: 10.159 min Scan# 1395

Delta R.T. -0.000 min

Lab File: VN083138.D

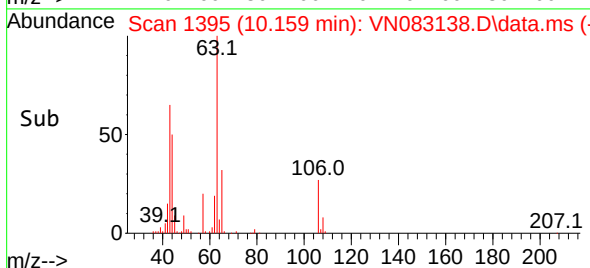
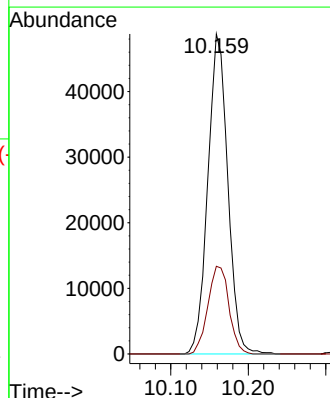
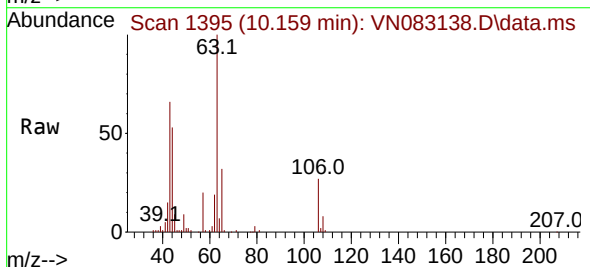
Acq: 07 Aug 2024 11:46

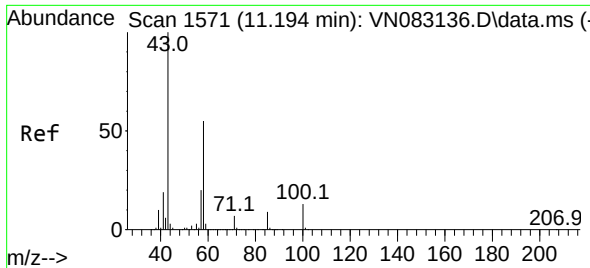
Tgt Ion: 63 Resp: 87140

Ion Ratio Lower Upper

63 100

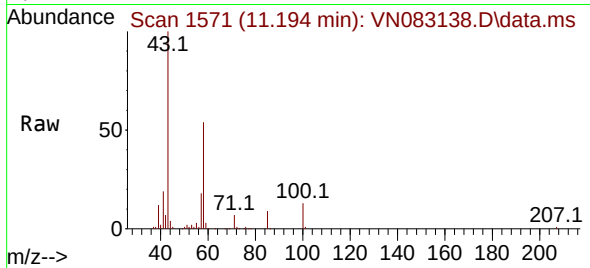
106 28.9 21.4 32.0





#59
2-Hexanone
Concen: 50.312 ug/l
RT: 11.194 min Scan# 1571
Delta R.T. -0.000 min
Lab File: VN083138.D
Acq: 07 Aug 2024 11:46

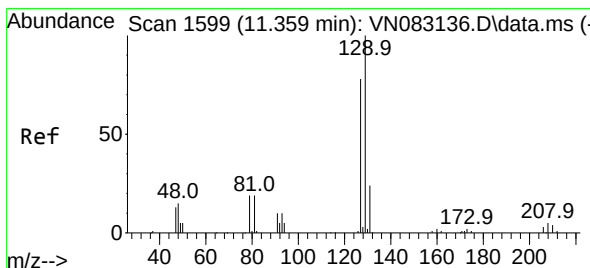
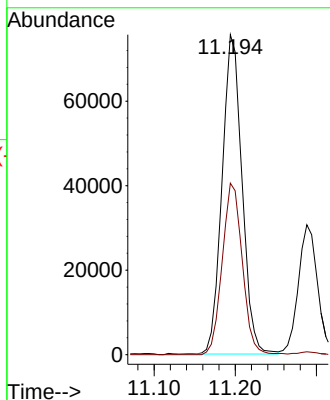
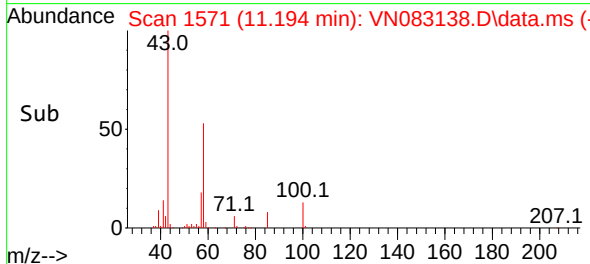
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC010



Tgt Ion: 43 Resp: 12923
Ion Ratio Lower Upper
43 100
58 54.0 24.6 73.8

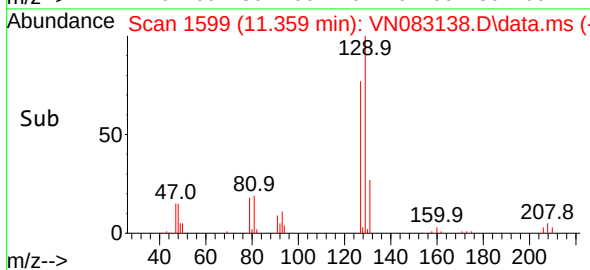
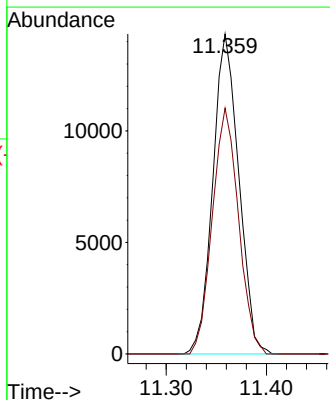
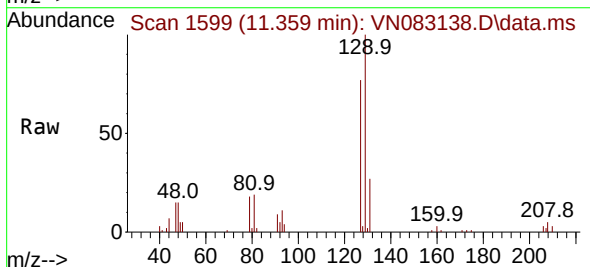
Manual Integrations
APPROVED

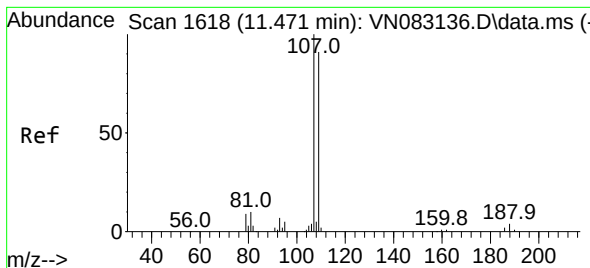
Reviewed By :John Carlone 08/08/2024
Supervised By :Mahesh Dadoda 08/09/2024



#60
Dibromochloromethane
Concen: 10.088 ug/l
RT: 11.359 min Scan# 1599
Delta R.T. -0.000 min
Lab File: VN083138.D
Acq: 07 Aug 2024 11:46

Tgt Ion:129 Resp: 25798
Ion Ratio Lower Upper
129 100
127 77.5 39.2 117.6





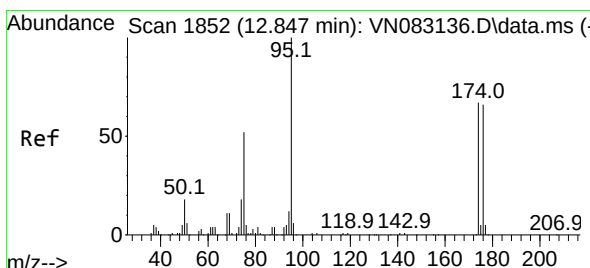
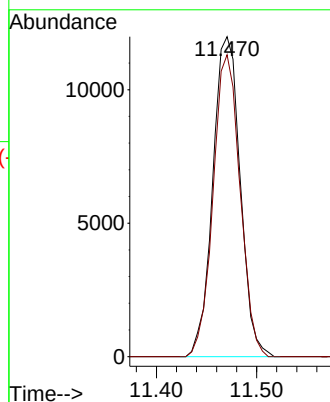
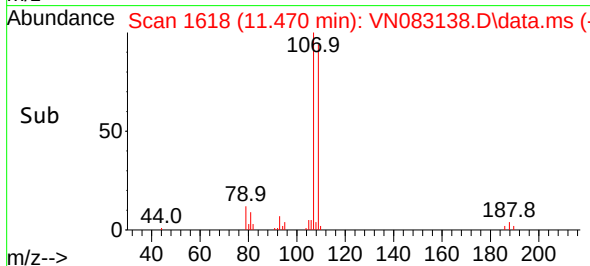
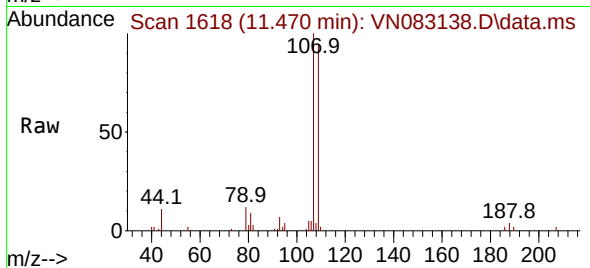
#61
1,2-Dibromoethane
Concen: 10.219 ug/l
RT: 11.470 min Scan# 1618
Delta R.T. -0.000 min
Lab File: VN083138.D
Acq: 07 Aug 2024 11:46

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC010

Tgt Ion:107 Resp: 2270
Ion Ratio Lower Upper
107 100
109 92.7 73.7 110.5

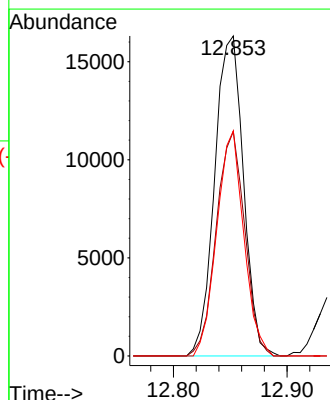
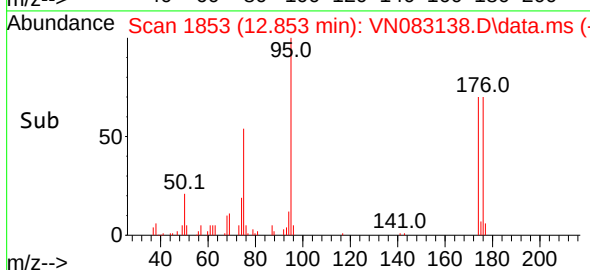
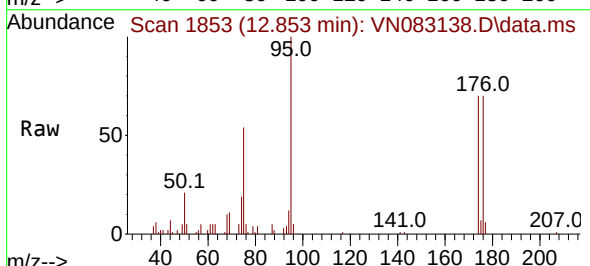
Manual Integrations
APPROVED

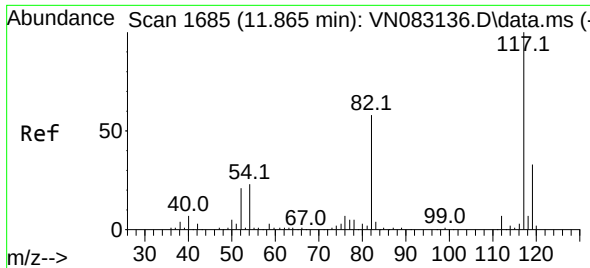
Reviewed By :John Carlone 08/08/2024
Supervised By :Mahesh Dadoda 08/09/2024



#62
4-Bromofluorobenzene
Concen: 9.517 ug/l
RT: 12.853 min Scan# 1853
Delta R.T. 0.006 min
Lab File: VN083138.D
Acq: 07 Aug 2024 11:46

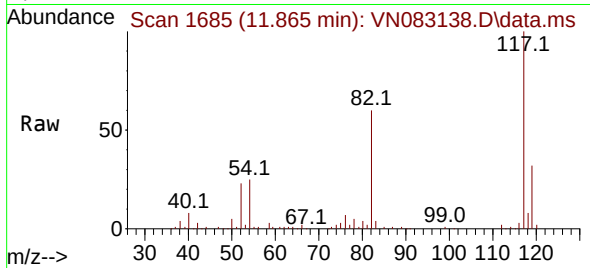
Tgt Ion: 95 Resp: 28691
Ion Ratio Lower Upper
95 100
174 69.5 0.0 159.2
176 66.2 0.0 147.6





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 1685
Delta R.T. -0.000 min
Lab File: VN083138.D
Acq: 07 Aug 2024 11:46

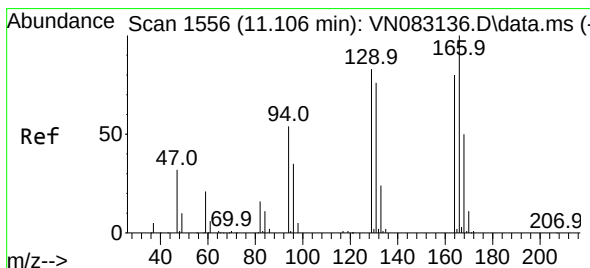
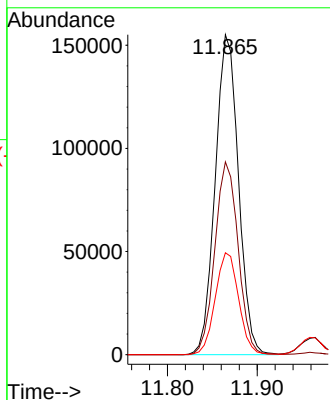
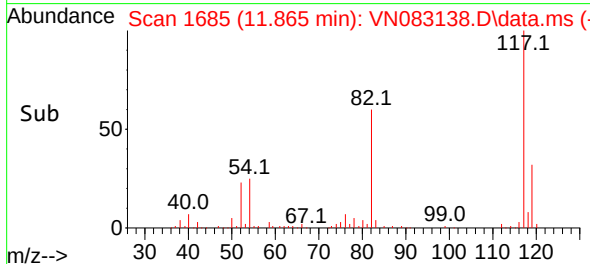
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC010



Tgt Ion:117 Resp: 279409
Ion Ratio Lower Upper
117 100
82 60.2 47.5 71.3
119 31.9 25.6 38.4

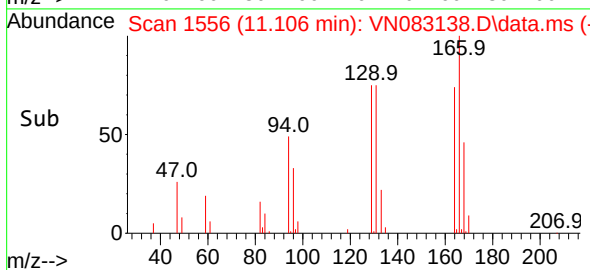
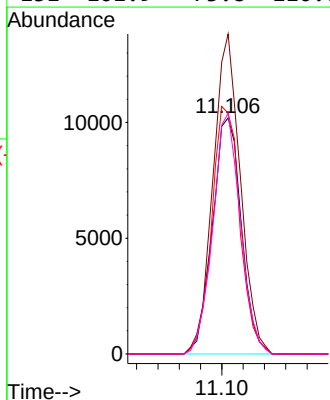
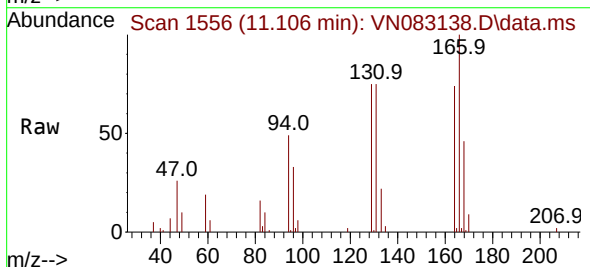
Manual Integrations
APPROVED

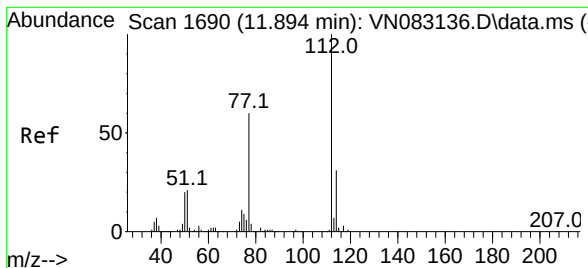
Reviewed By :John Carlone 08/08/2024
Supervised By :Mahesh Dadoda 08/09/2024



#64
Tetrachloroethene
Concen: 10.362 ug/l
RT: 11.106 min Scan# 1556
Delta R.T. -0.000 min
Lab File: VN083138.D
Acq: 07 Aug 2024 11:46

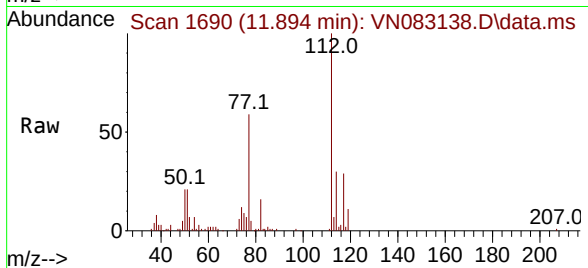
Tgt Ion:164 Resp: 19174
Ion Ratio Lower Upper
164 100
166 135.5 101.4 152.0
129 102.0 75.7 113.5
131 101.9 73.8 110.6





#65
Chlorobenzene
Concen: 10.437 ug/l
RT: 11.894 min Scan# 1690
Delta R.T. -0.000 min
Lab File: VN083138.D
Acq: 07 Aug 2024 11:46

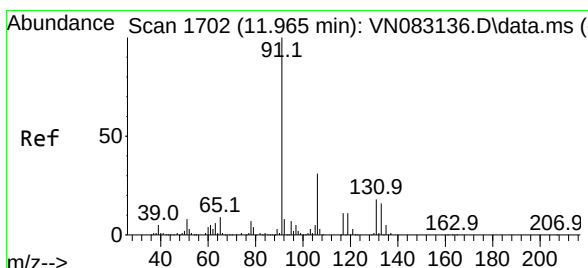
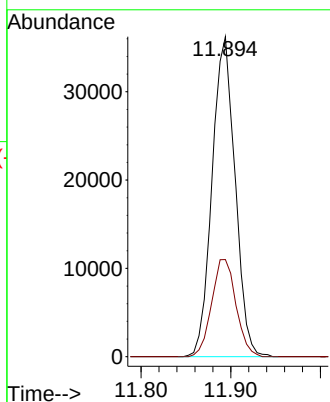
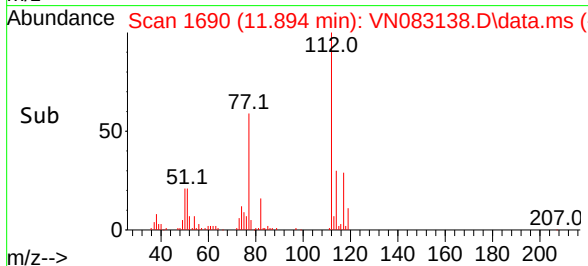
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC010



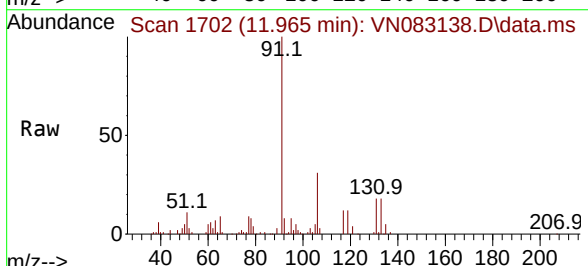
Tgt Ion:112 Resp: 64449
Ion Ratio Lower Upper
112 100
114 30.4 26.2 39.2

Manual Integrations
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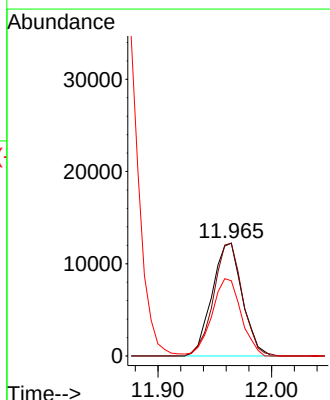
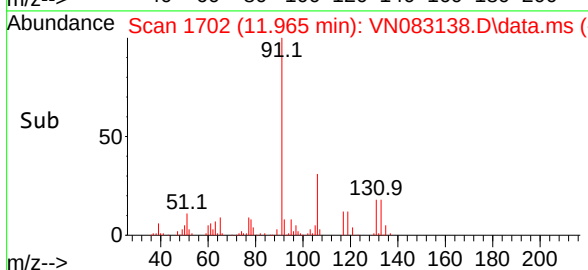
Reviewed By :John Carlone 08/08/2024
Supervised By :Mahesh Dadoda 08/09/2024

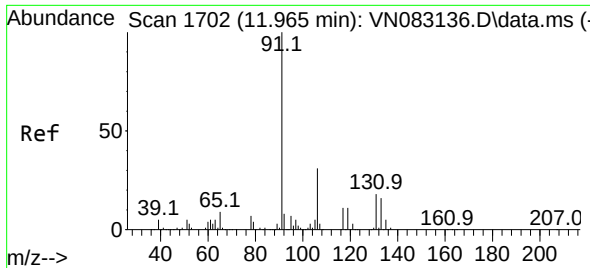


#66
1,1,1,2-Tetrachloroethane
Concen: 10.331 ug/l
RT: 11.965 min Scan# 1702
Delta R.T. -0.000 min
Lab File: VN083138.D
Acq: 07 Aug 2024 11:46



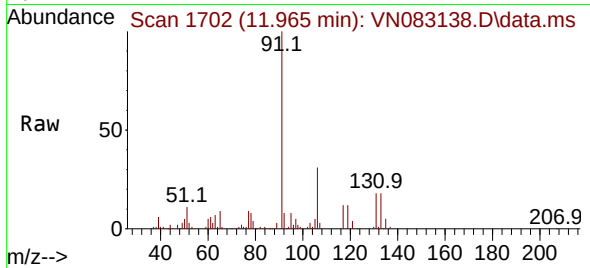
Tgt Ion:131 Resp: 22498
Ion Ratio Lower Upper
131 100
133 95.7 47.3 142.0
119 66.5 32.5 97.4





#67
Ethyl Benzene
Concen: 10.211 ug/l
RT: 11.965 min Scan# 1702
Delta R.T. -0.000 min
Lab File: VN083138.D
Acq: 07 Aug 2024 11:46

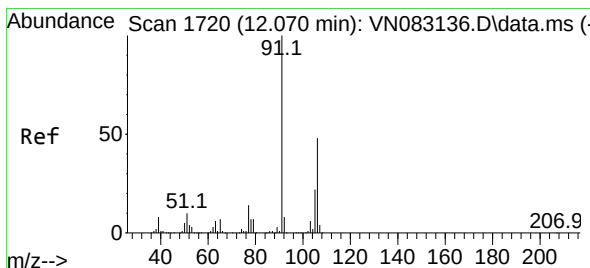
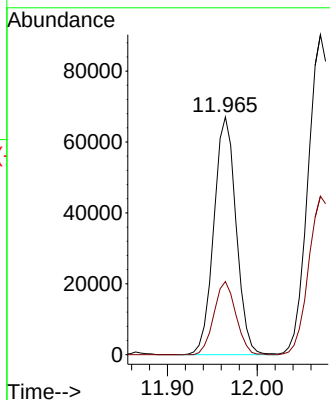
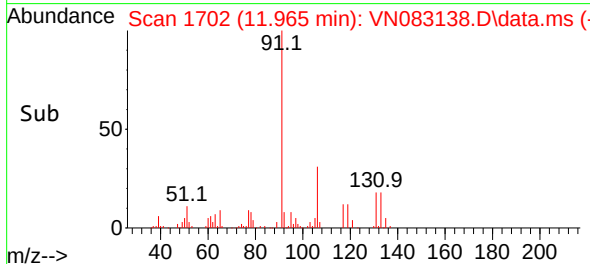
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC010



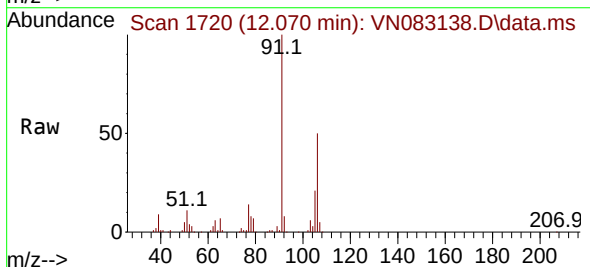
Tgt Ion: 91 Resp: 115664
Ion Ratio Lower Upper
91 100
106 30.7 24.0 36.0

Manual Integrations
APPROVED

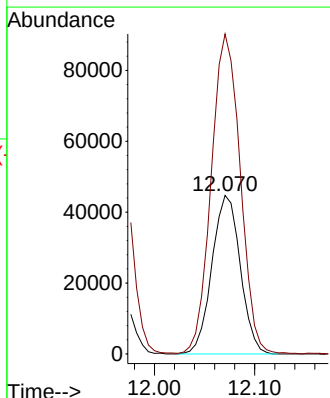
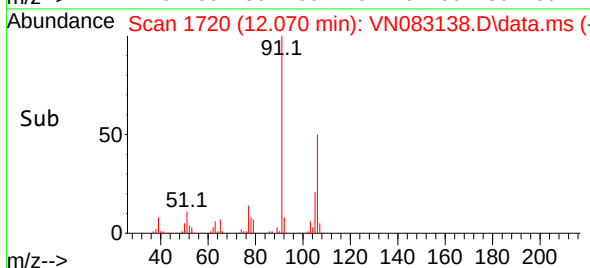
Reviewed By :John Carlone 08/08/2024
Supervised By :Mahesh Dadoda 08/09/2024

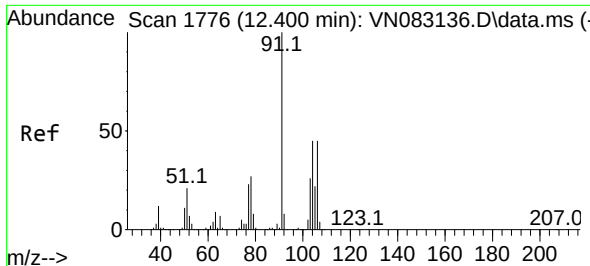


#68
m/p-Xylenes
Concen: 20.687 ug/l
RT: 12.070 min Scan# 1720
Delta R.T. -0.000 min
Lab File: VN083138.D
Acq: 07 Aug 2024 11:46



Tgt Ion:106 Resp: 87775
Ion Ratio Lower Upper
106 100
91 206.9 166.1 249.1





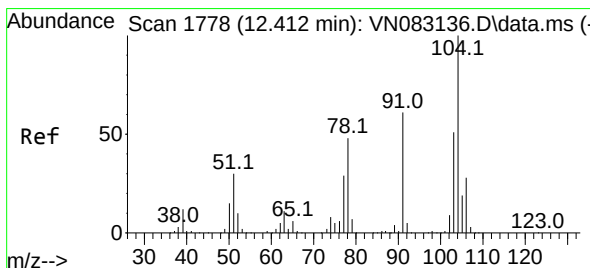
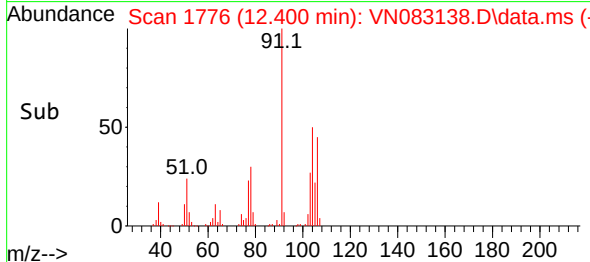
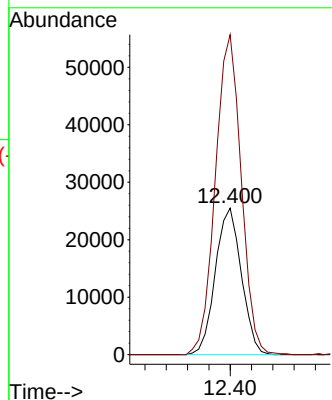
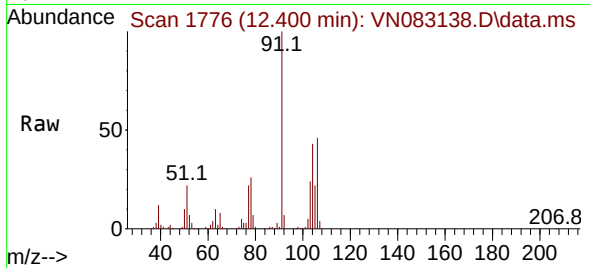
#69
o-Xylene
Concen: 10.327 ug/l
RT: 12.400 min Scan# 1776
Delta R.T. -0.000 min
Lab File: VN083138.D
Acq: 07 Aug 2024 11:46

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC010

Tgt Ion:106 Resp: 43210
Ion Ratio Lower Upper
106 100
91 217.0 111.3 333.9

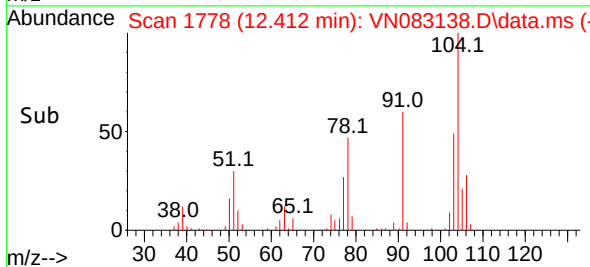
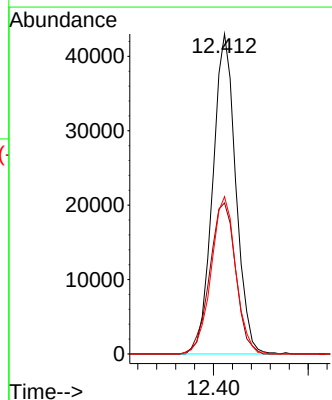
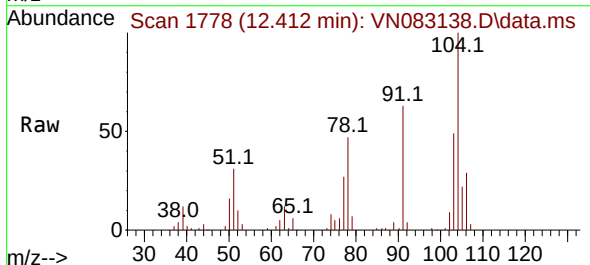
Manual Integrations
APPROVED

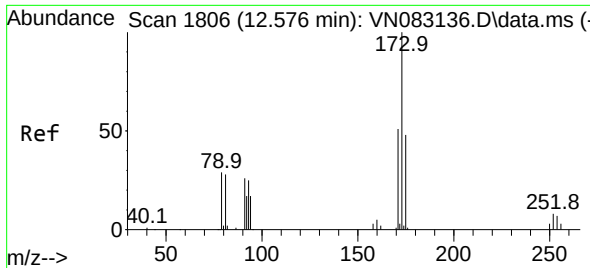
Reviewed By :John Carlone 08/08/2024
Supervised By :Mahesh Dadoda 08/09/2024



#70
Styrene
Concen: 10.335 ug/l
RT: 12.412 min Scan# 1778
Delta R.T. -0.000 min
Lab File: VN083138.D
Acq: 07 Aug 2024 11:46

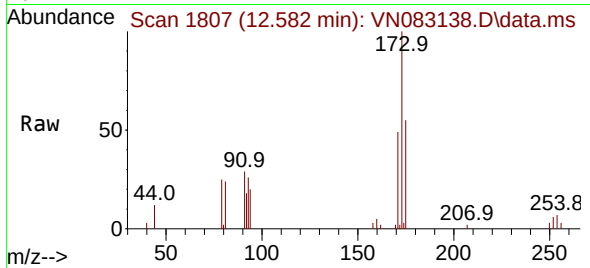
Tgt Ion:104 Resp: 72641
Ion Ratio Lower Upper
104 100
78 53.1 41.6 62.4
103 52.2 44.0 66.0





#71
Bromoform
Concen: 9.893 ug/l
RT: 12.582 min Scan# 1807
Delta R.T. 0.006 min
Lab File: VN083138.D
Acq: 07 Aug 2024 11:46

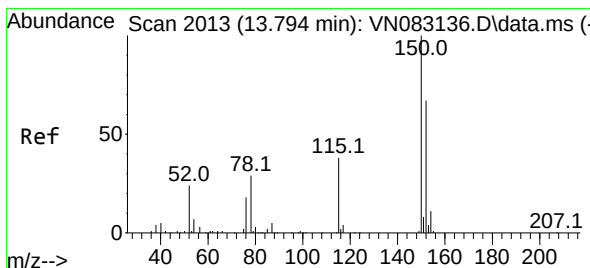
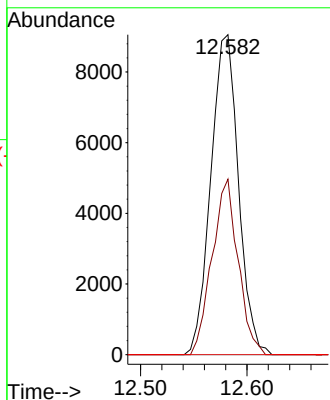
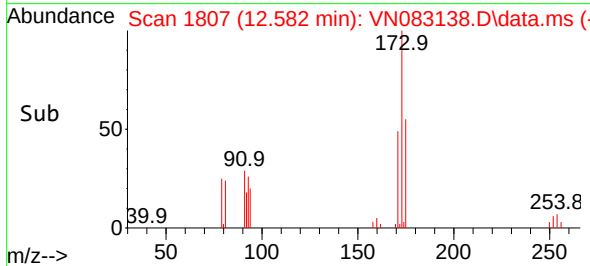
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC010



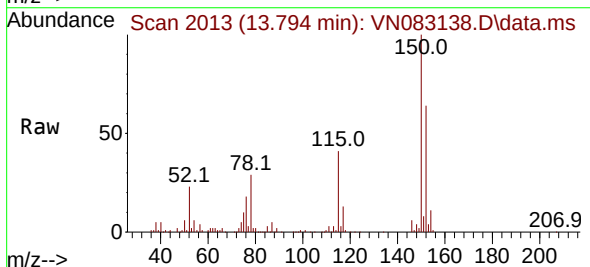
Tgt Ion:173 Resp: 16320
Ion Ratio Lower Upper
173 100
175 51.7 24.0 72.0
254 0.0 0.0 0.0

Manual Integrations
APPROVED

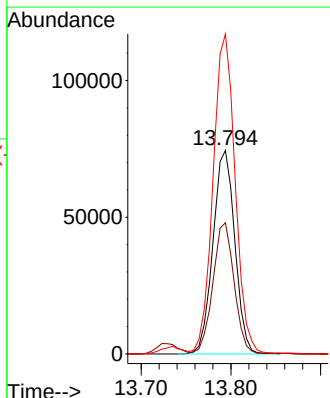
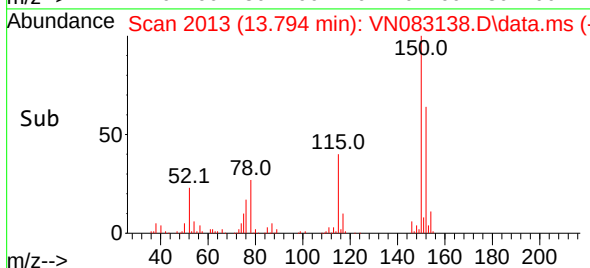
Reviewed By :John Carlone 08/08/2024
Supervised By :Mahesh Dadoda 08/09/2024

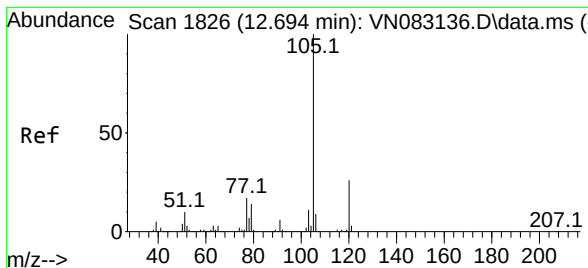


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.794 min Scan# 2013
Delta R.T. -0.000 min
Lab File: VN083138.D
Acq: 07 Aug 2024 11:46



Tgt Ion:152 Resp: 125725
Ion Ratio Lower Upper
152 100
115 62.4 30.6 91.6
150 158.1 0.0 348.6





#73

Isopropylbenzene

Concen: 10.487 ug/l

RT: 12.694 min Scan# 11

Delta R.T. -0.000 min

Lab File: VN083138.D

Acq: 07 Aug 2024 11:46

Instrument :

MSVOA_N

ClientSampleId :

VSTDICC010

Tgt Ion:105 Resp: 11027

Ion Ratio Lower Upper

105 100

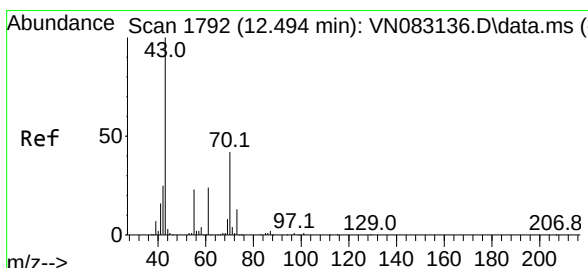
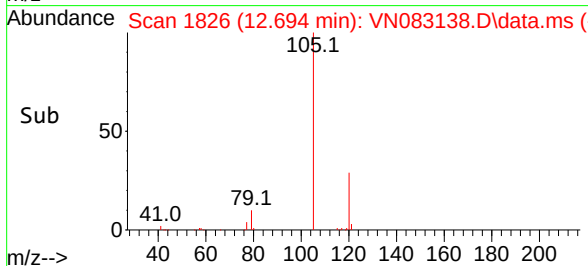
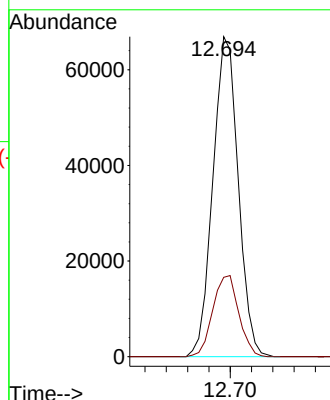
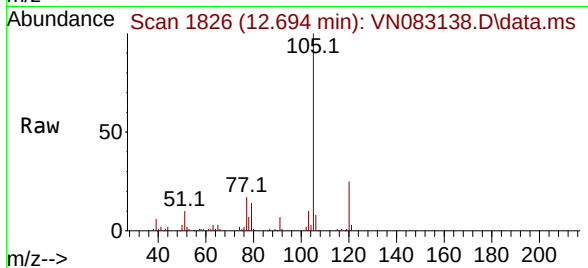
120 26.0 12.9 38.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/08/2024

Supervised By :Mahesh Dadoda 08/09/2024



#74

N-ethyl acetate

Concen: 10.303 ug/l

RT: 12.494 min Scan# 1792

Delta R.T. -0.000 min

Lab File: VN083138.D

Acq: 07 Aug 2024 11:46

Tgt Ion: 43 Resp: 52998

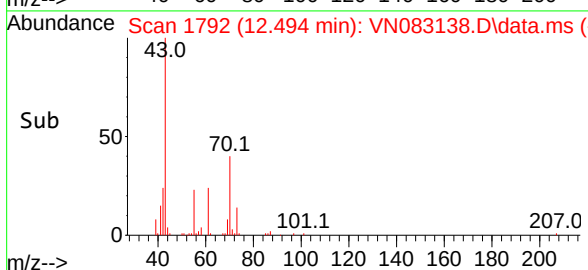
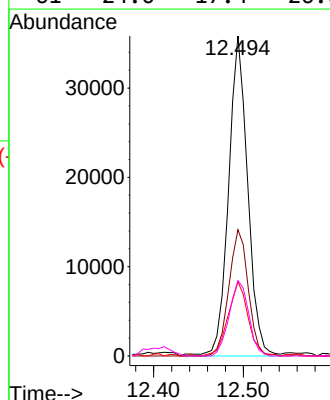
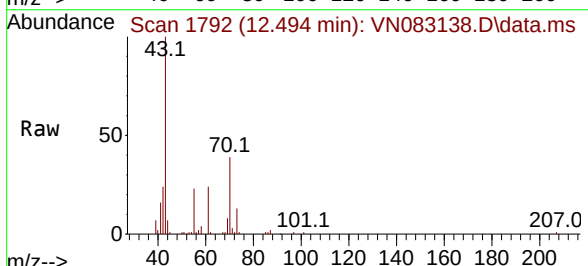
Ion Ratio Lower Upper

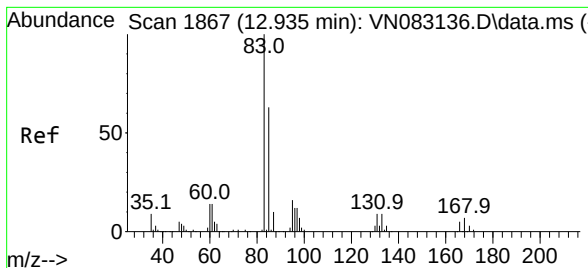
43 100

70 39.8 29.8 44.6

55 24.3 18.7 28.1

61 24.0 17.4 26.0





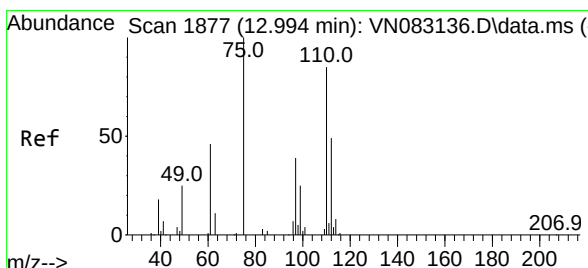
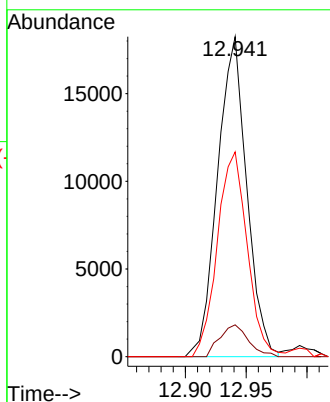
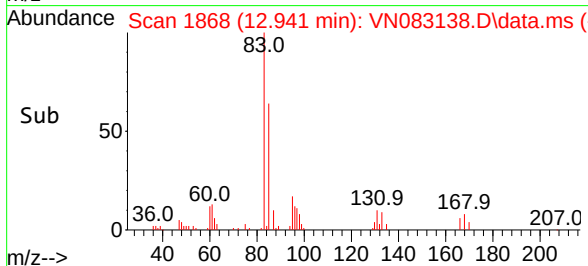
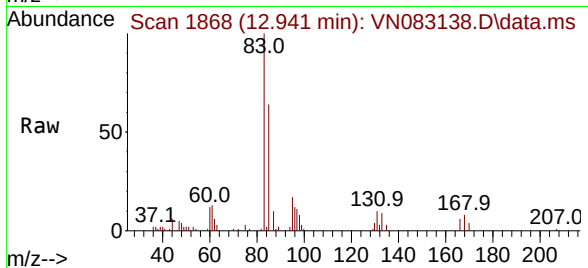
#75
1,1,2,2-Tetrachloroethane
Concen: 10.234 ug/l
RT: 12.941 min Scan# 1868
Delta R.T. 0.006 min
Lab File: VN083138.D
Acq: 07 Aug 2024 11:46

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC010

Tgt Ion: 83 Resp: 30438
Ion Ratio Lower Upper
83 100
131 9.8 5.0 14.9
85 65.6 31.9 95.7

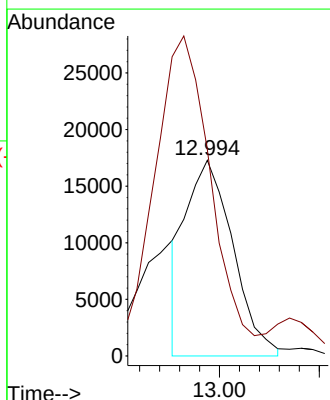
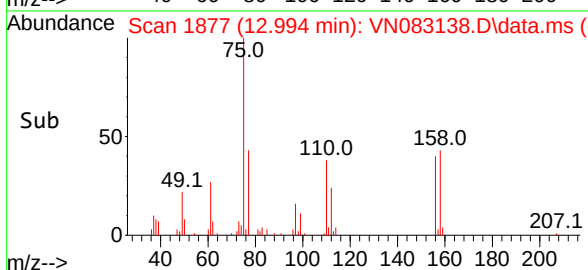
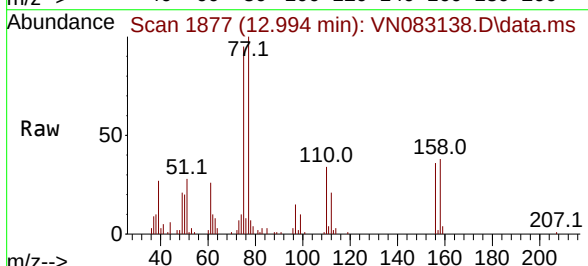
Manual Integrations
APPROVED

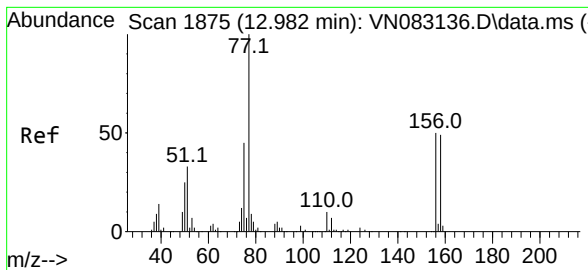
Reviewed By :John Carlone 08/08/2024
Supervised By :Mahesh Dadoda 08/09/2024



#76
1,2,3-Trichloropropane
Concen: 10.261 ug/l m
RT: 12.994 min Scan# 1877
Delta R.T. -0.000 min
Lab File: VN083138.D
Acq: 07 Aug 2024 11:46

Tgt Ion: 75 Resp: 28359
Ion Ratio Lower Upper
75 100
77 197.9 110.9 332.6





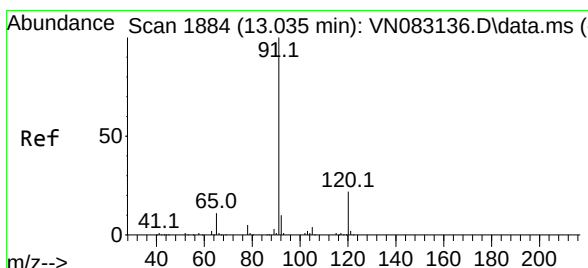
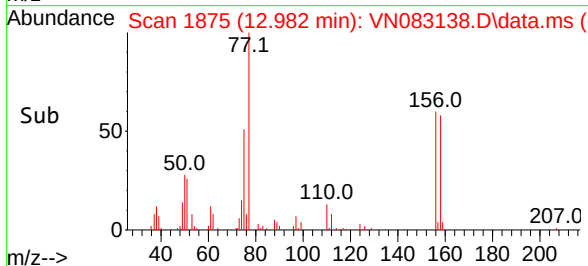
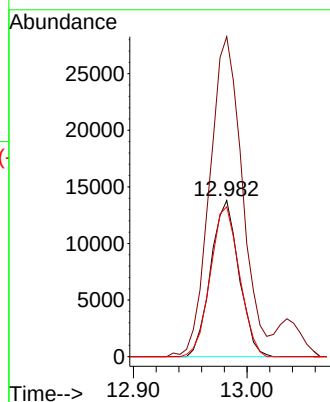
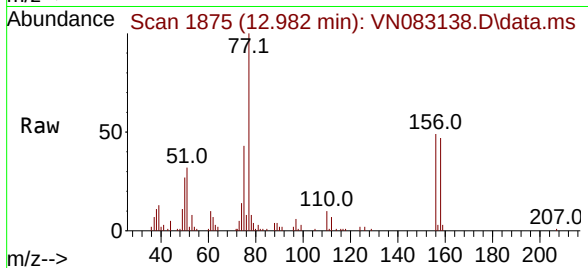
#77
Bromobenzene
Concen: 10.180 ug/l
RT: 12.982 min Scan# 1875
Delta R.T. -0.000 min
Lab File: VN083138.D
Acq: 07 Aug 2024 11:46

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC010

Tgt Ion:156 Resp: 2378
Ion Ratio Lower Upper
156 100
77 236.0 111.3 333.8
158 98.9 48.3 144.9

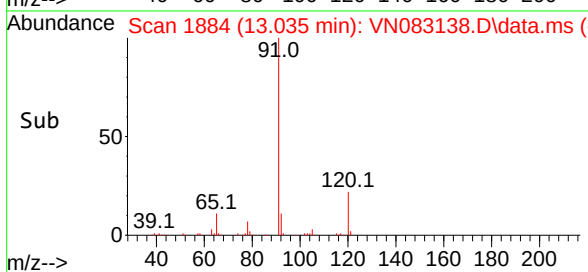
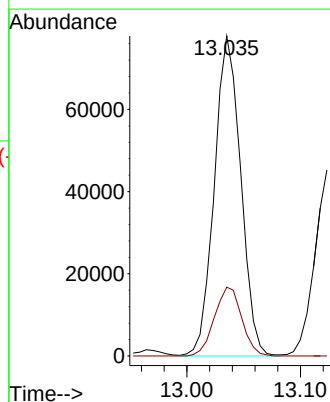
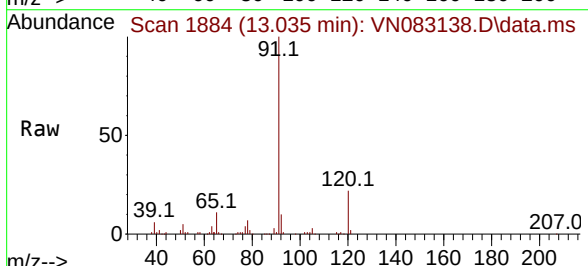
Manual Integrations
APPROVED

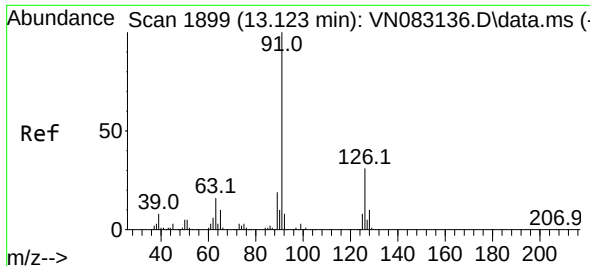
Reviewed By :John Carlone 08/08/2024
Supervised By :Mahesh Dadoda 08/09/2024



#78
n-propylbenzene
Concen: 10.379 ug/l
RT: 13.035 min Scan# 1884
Delta R.T. -0.000 min
Lab File: VN083138.D
Acq: 07 Aug 2024 11:46

Tgt Ion: 91 Resp: 125678
Ion Ratio Lower Upper
91 100
120 22.2 10.9 32.9





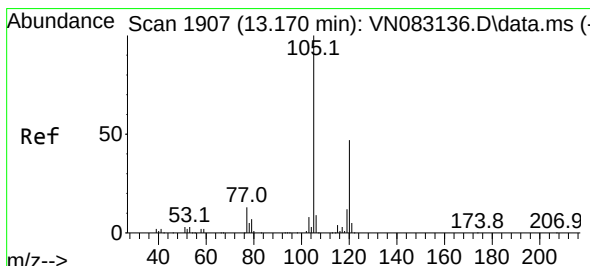
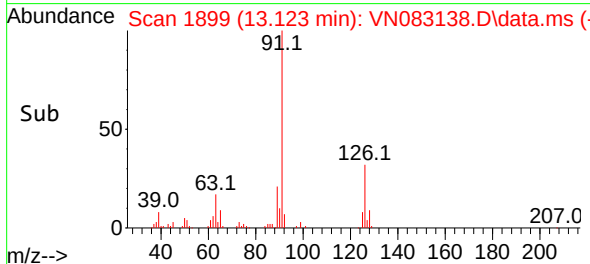
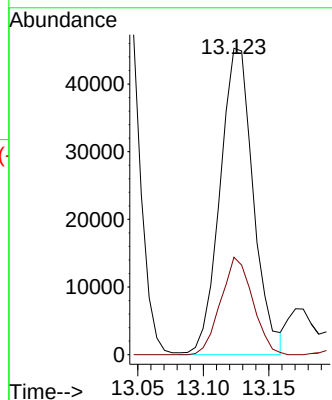
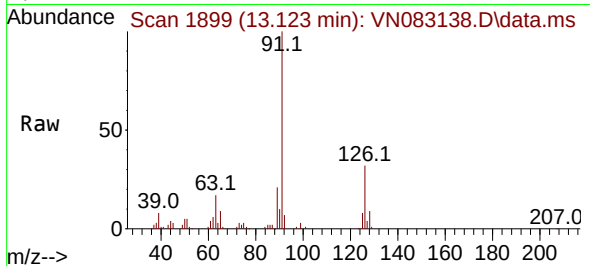
#79
2-Chlorotoluene
Concen: 10.429 ug/l
RT: 13.123 min Scan# 1899
Delta R.T. -0.000 min
Lab File: VN083138.D
Acq: 07 Aug 2024 11:46

Instrument :
MSVOA_N
ClientSampleId :
VSTDICC010

Tgt Ion: 91 Resp: 8006
Ion Ratio Lower Upper
91 100
126 30.4 16.2 48.6

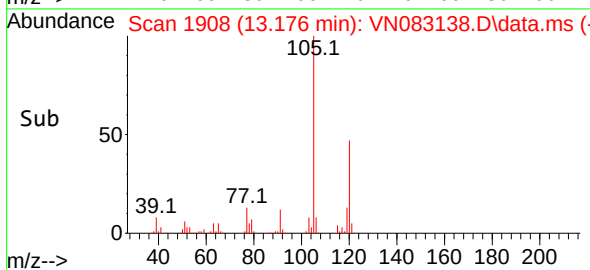
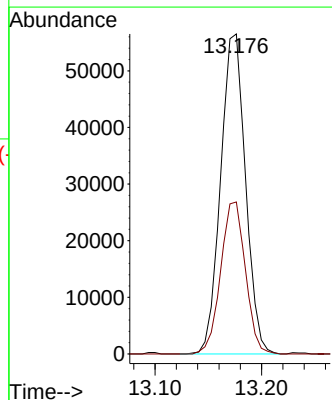
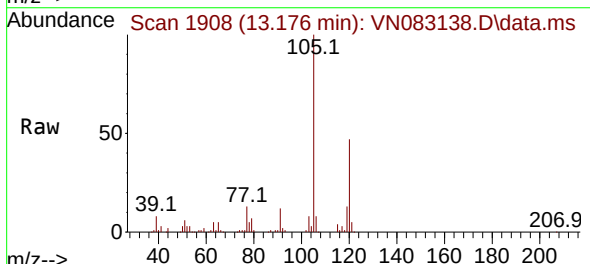
Manual Integrations
APPROVED

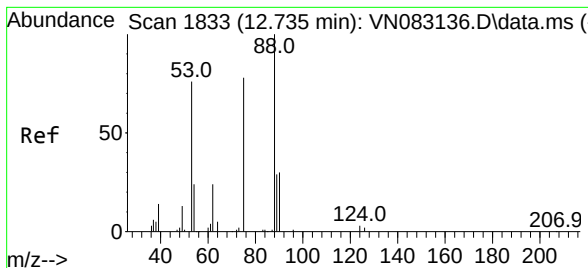
Reviewed By :John Carlone 08/08/2024
Supervised By :Mahesh Dadoda 08/09/2024



#80
1,3,5-Trimethylbenzene
Concen: 10.400 ug/l
RT: 13.176 min Scan# 1908
Delta R.T. 0.006 min
Lab File: VN083138.D
Acq: 07 Aug 2024 11:46

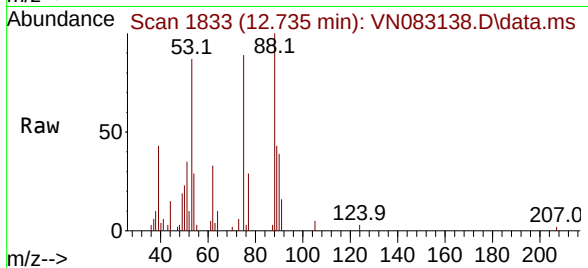
Tgt Ion:105 Resp: 91559
Ion Ratio Lower Upper
105 100
120 47.3 24.3 72.8





#81
trans-1,4-Dichloro-2-butene
Concen: 9.271 ug/l
RT: 12.735 min Scan# 1833
Delta R.T. -0.000 min
Lab File: VN083138.D
Acq: 07 Aug 2024 11:46

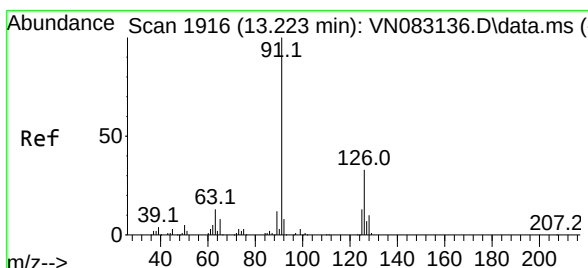
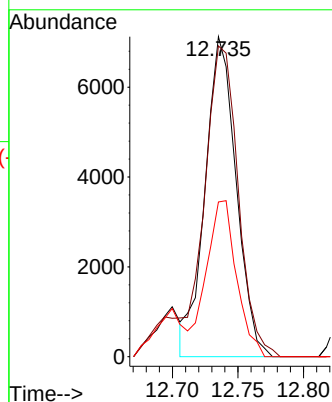
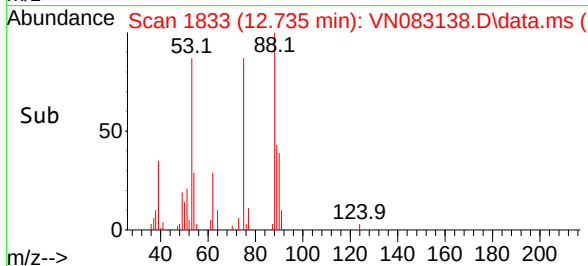
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC010



Tgt Ion: 75 Resp: 11760
Ion Ratio Lower Upper
75 100
53 116.7 88.4 132.6
89 47.3 36.3 54.5

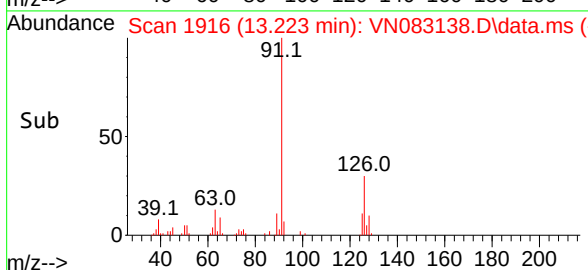
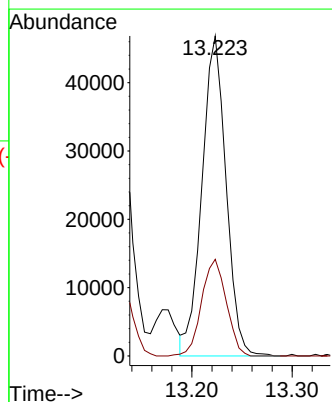
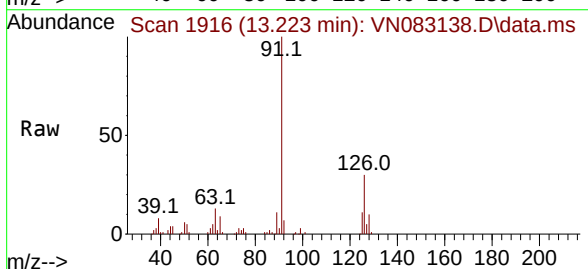
Manual Integrations
APPROVED

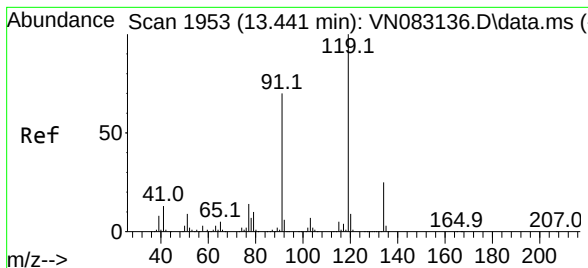
Reviewed By :John Carlone 08/08/2024
Supervised By :Mahesh Dadoda 08/09/2024



#82
4-Chlorotoluene
Concen: 10.174 ug/l
RT: 13.223 min Scan# 1916
Delta R.T. -0.000 min
Lab File: VN083138.D
Acq: 07 Aug 2024 11:46

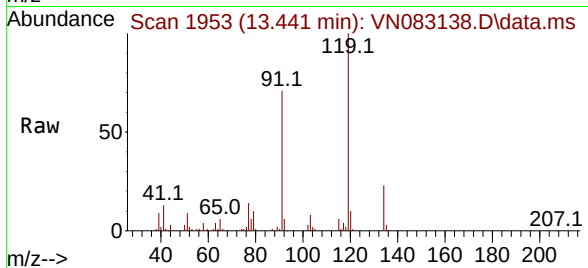
Tgt Ion: 91 Resp: 78348
Ion Ratio Lower Upper
91 100
126 31.0 16.2 48.6





#83
tert-Butylbenzene
Concen: 10.294 ug/l
RT: 13.441 min Scan# 1953
Delta R.T. -0.000 min
Lab File: VN083138.D
Acq: 07 Aug 2024 11:46

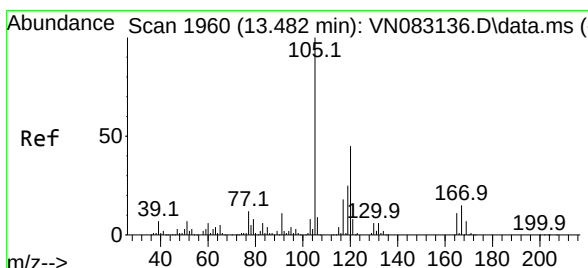
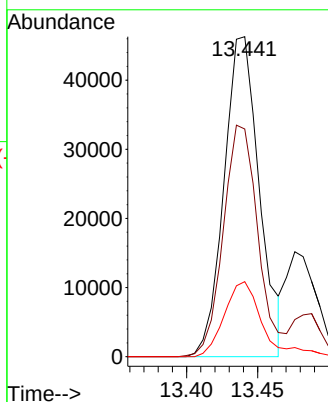
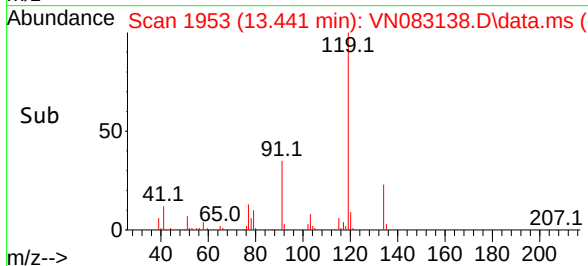
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC010



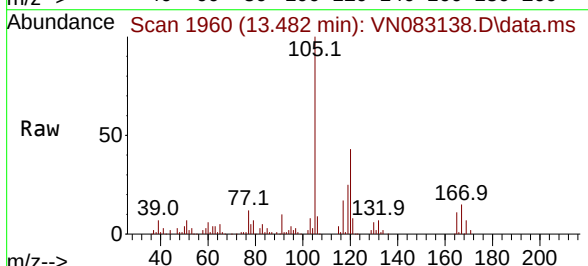
Tgt Ion:119 Resp: 8026
Ion Ratio Lower Upper
119 100
91 71.7 35.0 105.1
134 25.3 13.3 39.8

Manual Integrations
APPROVED

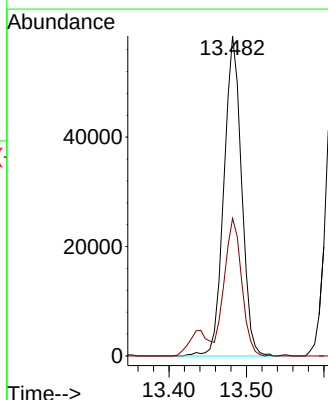
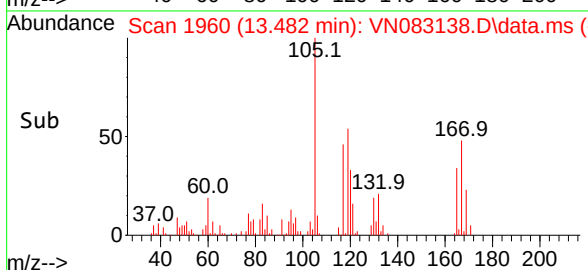
Reviewed By :John Carlone 08/08/2024
Supervised By :Mahesh Dadoda 08/09/2024

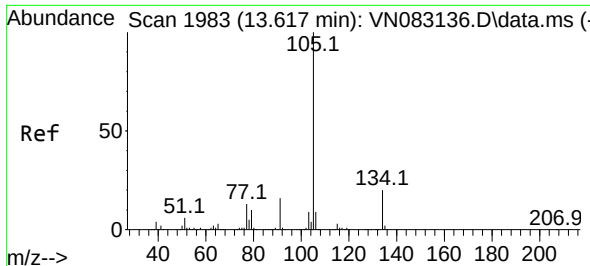


#84
1,2,4-Trimethylbenzene
Concen: 10.426 ug/l
RT: 13.482 min Scan# 1960
Delta R.T. -0.000 min
Lab File: VN083138.D
Acq: 07 Aug 2024 11:46



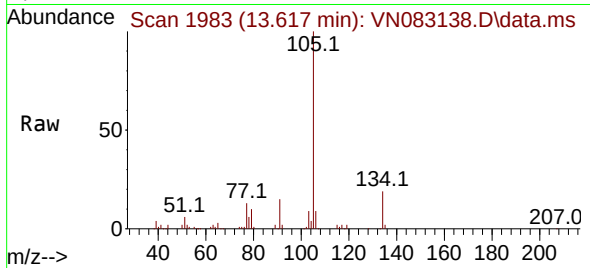
Tgt Ion:105 Resp: 92502
Ion Ratio Lower Upper
105 100
120 42.1 21.9 65.8





#85
 sec-Butylbenzene
 Concen: 10.221 ug/l
 RT: 13.617 min Scan# 1983
 Delta R.T. -0.000 min
 Lab File: VN083138.D
 Acq: 07 Aug 2024 11:46

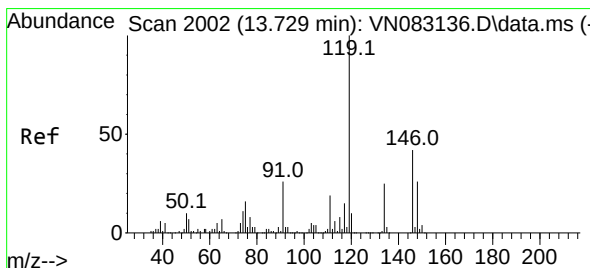
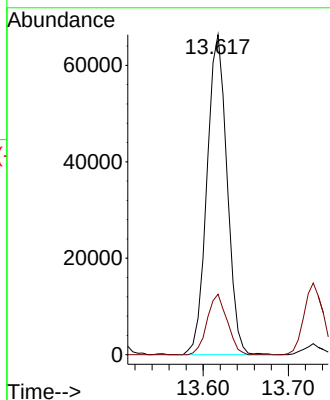
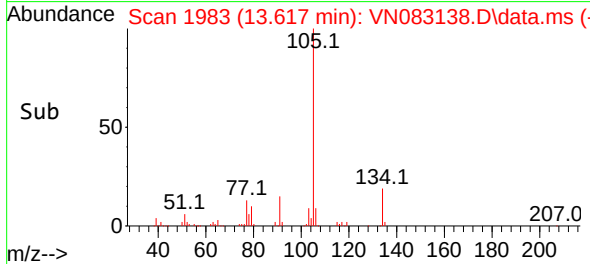
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC010



Tgt Ion:105 Resp: 108740
 Ion Ratio Lower Upper
 105 100
 134 18.8 9.8 29.3

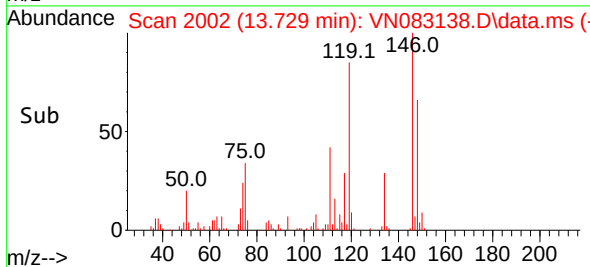
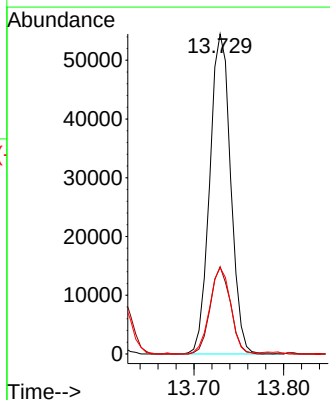
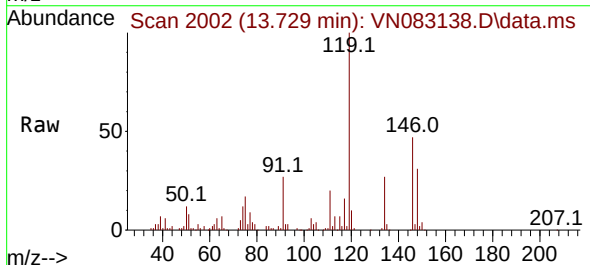
Manual Integrations
 APPROVED

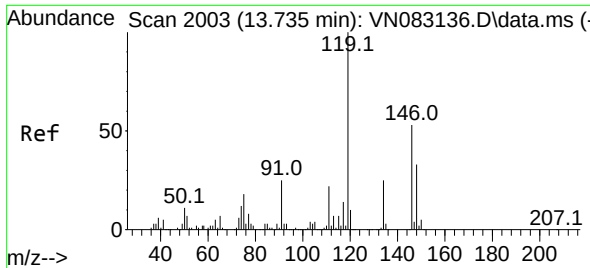
Reviewed By :John Carlone 08/08/2024
 Supervised By :Mahesh Dadoda 08/09/2024



#86
 p-Isopropyltoluene
 Concen: 10.047 ug/l
 RT: 13.729 min Scan# 2002
 Delta R.T. -0.000 min
 Lab File: VN083138.D
 Acq: 07 Aug 2024 11:46

Tgt Ion:119 Resp: 88256
 Ion Ratio Lower Upper
 119 100
 134 26.2 13.0 39.0
 91 27.0 12.3 36.9





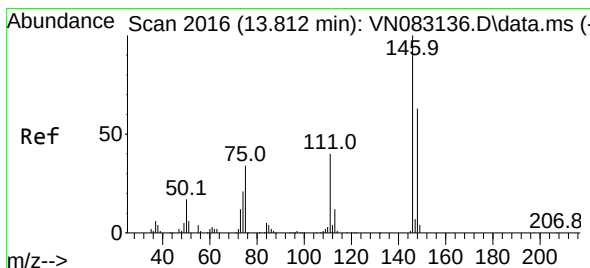
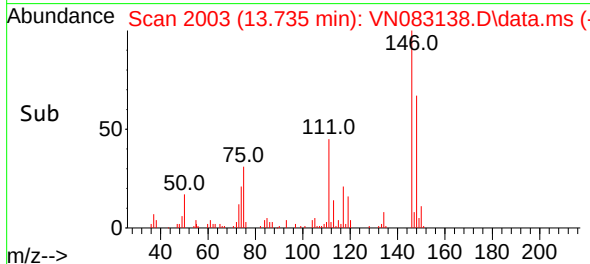
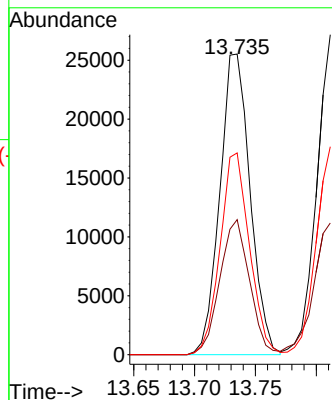
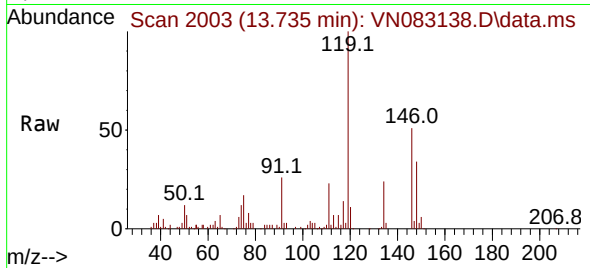
#87
1,3-Dichlorobenzene
Concen: 10.048 ug/l
RT: 13.735 min Scan# 2003
Delta R.T. -0.000 min
Lab File: VN083138.D
Acq: 07 Aug 2024 11:46

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC010

Tgt Ion:146 Resp: 4416
Ion Ratio Lower Upper
146 100
111 44.1 20.6 61.9
148 65.1 31.8 95.3

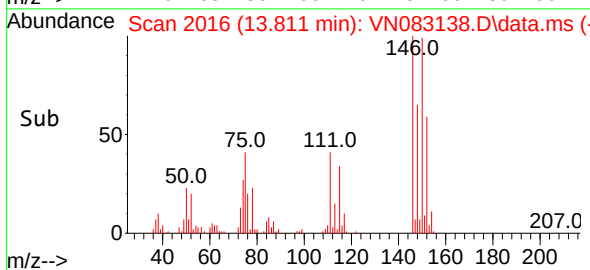
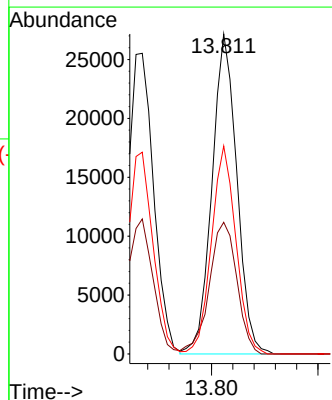
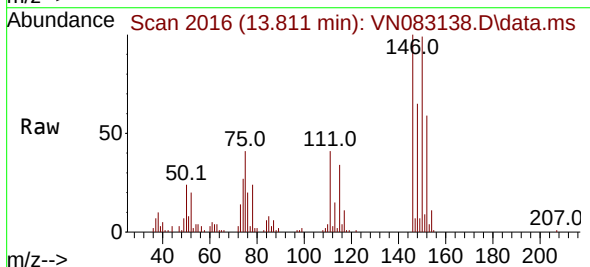
Manual Integrations
APPROVED

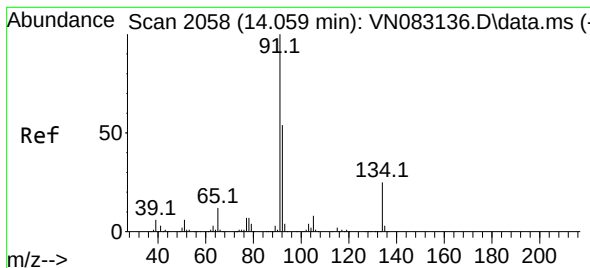
Reviewed By :John Carlone 08/08/2024
Supervised By :Mahesh Dadoda 08/09/2024



#88
1,4-Dichlorobenzene
Concen: 9.937 ug/l
RT: 13.811 min Scan# 2016
Delta R.T. -0.000 min
Lab File: VN083138.D
Acq: 07 Aug 2024 11:46

Tgt Ion:146 Resp: 44036
Ion Ratio Lower Upper
146 100
111 45.6 20.1 60.3
148 64.0 32.2 96.6





#89

n-Butylbenzene

Concen: 10.060 ug/l

RT: 14.059 min Scan# 2058

Delta R.T. -0.000 min

Lab File: VN083138.D

Acq: 07 Aug 2024 11:46

Instrument :

MSVOA_N

ClientSampleId :

VSTDIC010

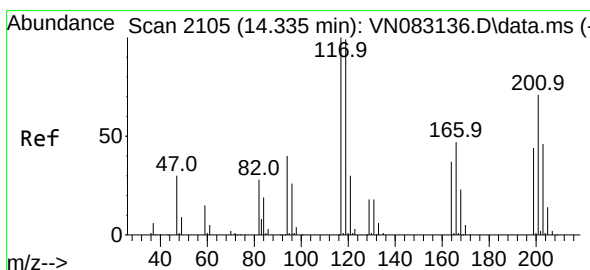
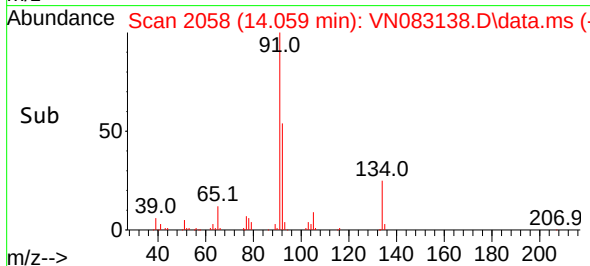
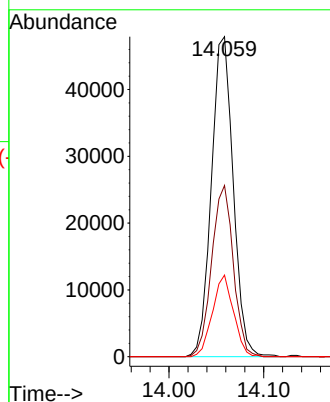
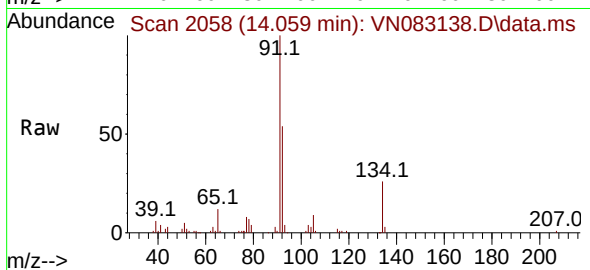
Tgt Ion:	91	Resp:	7656
Ion Ratio	Lower	Upper	
91	100		
92	53.1	26.1	78.3
134	24.7	12.1	36.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/08/2024

Supervised By :Mahesh Dadoda 08/09/2024



#90

Hexachloroethane

Concen: 10.487 ug/l

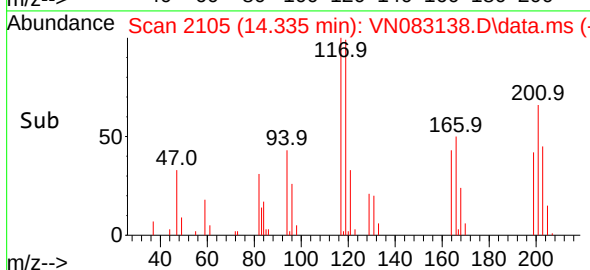
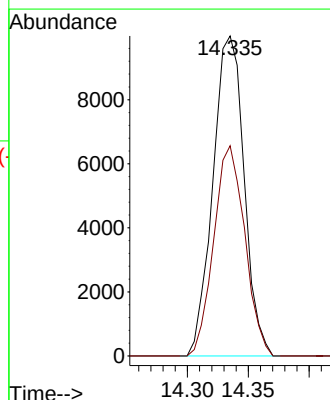
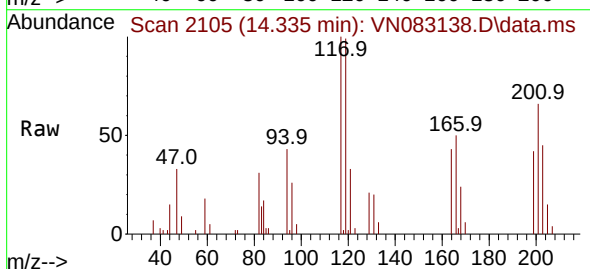
RT: 14.335 min Scan# 2105

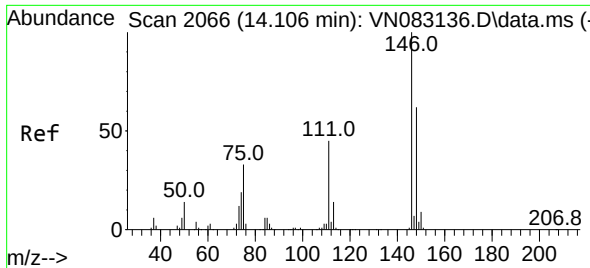
Delta R.T. -0.000 min

Lab File: VN083138.D

Acq: 07 Aug 2024 11:46

Tgt Ion:	117	Resp:	17798
Ion Ratio	Lower	Upper	
117	100		
201	65.3	35.8	107.3





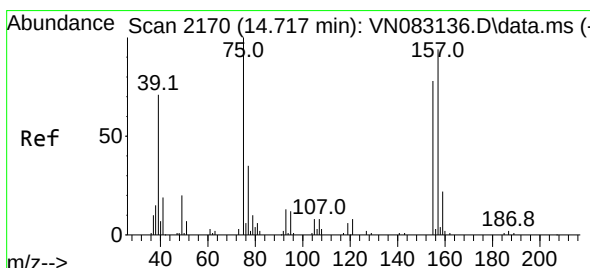
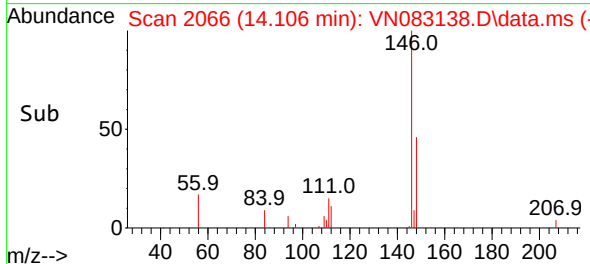
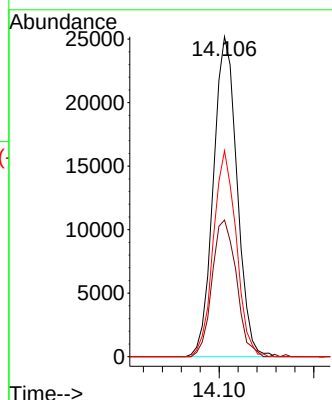
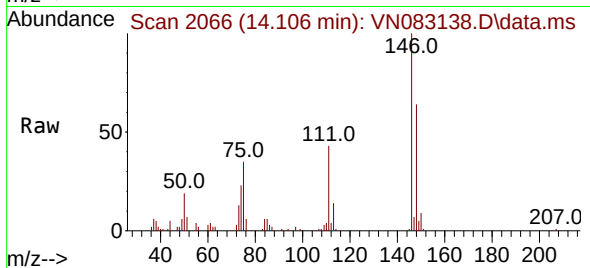
#91
1,2-Dichlorobenzene
Concen: 10.282 ug/l
RT: 14.106 min Scan# 2066
Delta R.T. -0.000 min
Lab File: VN083138.D
Acq: 07 Aug 2024 11:46

Instrument :
MSVOA_N
ClientSampleId :
VSTDICC010

Tgt Ion:146 Resp: 43734
Ion Ratio Lower Upper
146 100
111 43.8 21.4 64.2
148 62.3 32.1 96.5

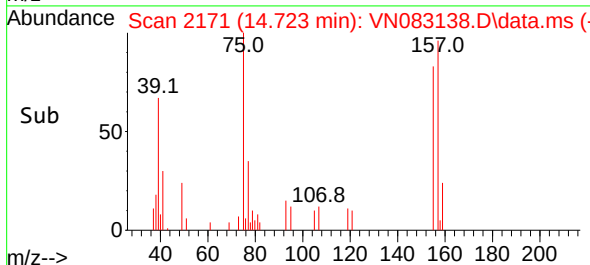
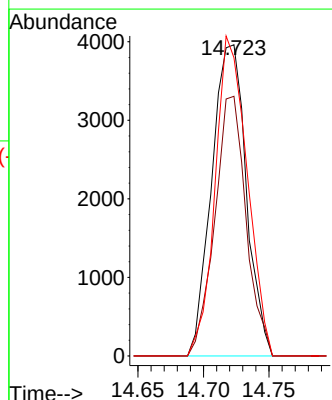
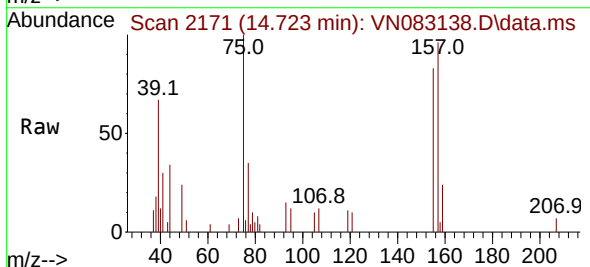
Manual Integrations
APPROVED

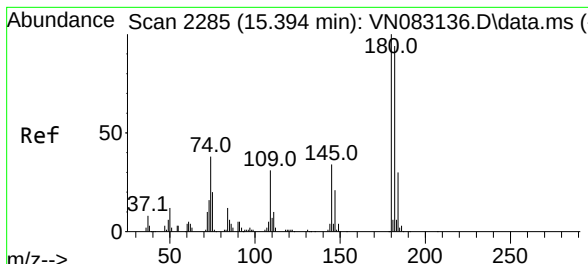
Reviewed By :John Carlone 08/08/2024
Supervised By :Mahesh Dadoda 08/09/2024



#92
1,2-Dibromo-3-Chloropropane
Concen: 10.056 ug/l
RT: 14.723 min Scan# 2171
Delta R.T. 0.006 min
Lab File: VN083138.D
Acq: 07 Aug 2024 11:46

Tgt Ion: 75 Resp: 7258
Ion Ratio Lower Upper
75 100
155 75.6 36.6 109.8
157 95.2 46.9 140.6



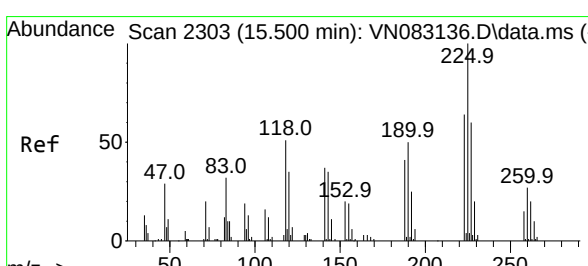
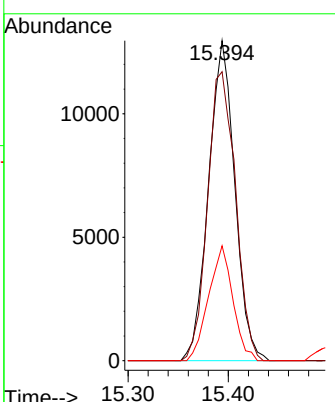
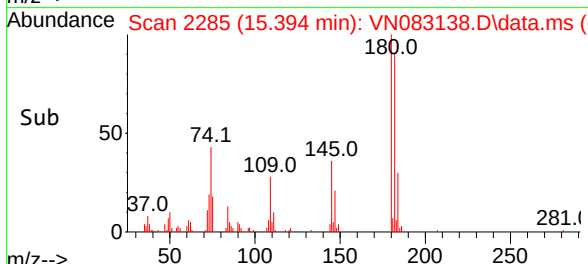
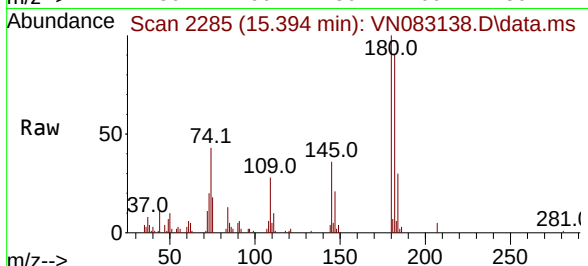


#93
 1,2,4-Trichlorobenzene
 Concen: 9.895 ug/l
 RT: 15.394 min Scan# 21
 Delta R.T. -0.000 min
 Lab File: VN083138.D
 Acq: 07 Aug 2024 11:46

Instrument : MSVOA_N
 ClientSampleId : VSTDIC010

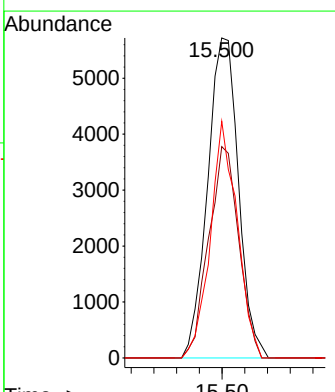
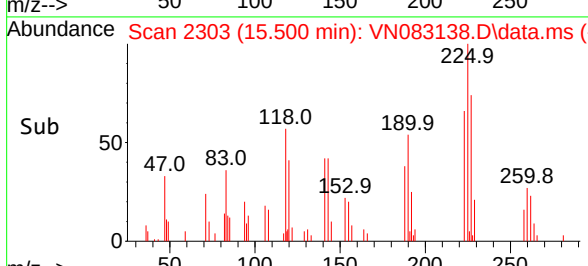
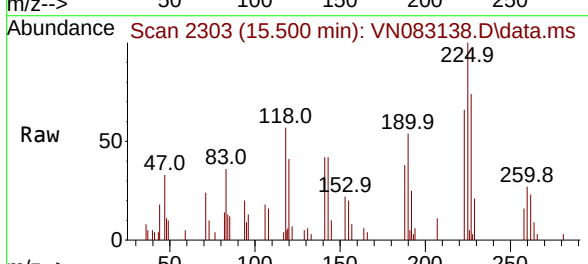
Tgt Ion:180	Resp: 23580
Ion Ratio	Lower Upper
180	100
182	96.2 47.3 141.8
145	33.2 15.7 47.1

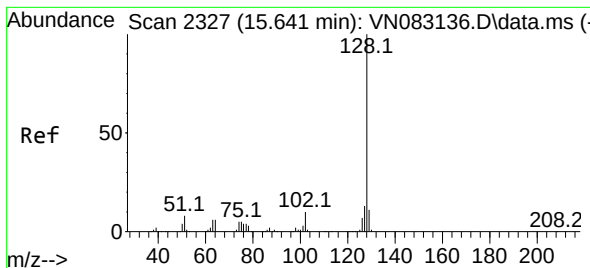
Manual Integrations
APPROVED
 Reviewed By :John Carlone 08/08/2024
 Supervised By :Mahesh Dadoda 08/09/2024



#94
 Hexachlorobutadiene
 Concen: 10.179 ug/l
 RT: 15.500 min Scan# 2303
 Delta R.T. -0.000 min
 Lab File: VN083138.D
 Acq: 07 Aug 2024 11:46

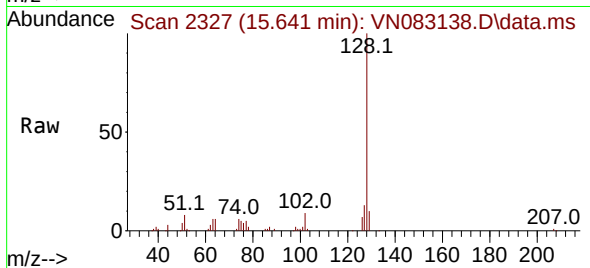
Tgt Ion:225	Resp: 10788
Ion Ratio	Lower Upper
225	100
223	64.4 31.9 95.7
227	64.4 32.5 97.5





#95
Naphthalene
Concen: 10.232 ug/l
RT: 15.641 min Scan# 2327
Delta R.T. -0.000 min
Lab File: VN083138.D
Acq: 07 Aug 2024 11:46

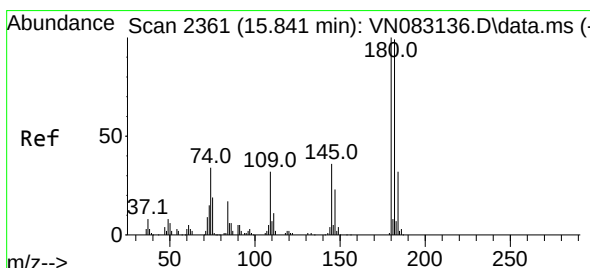
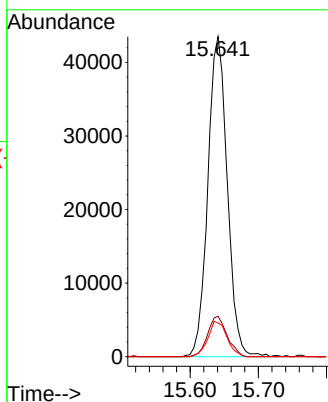
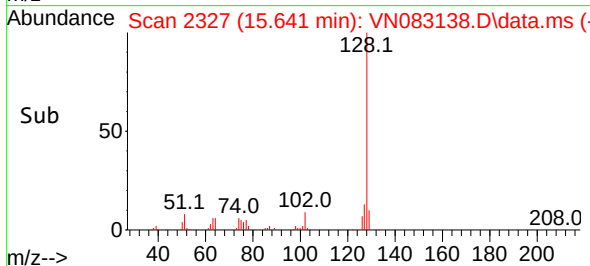
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC010



Tgt Ion:128 Resp: 8637
Ion Ratio Lower Upper
128 100
127 12.6 10.6 16.0
129 10.8 8.6 12.8

Manual Integrations
APPROVED

Reviewed By :John Carlone 08/08/2024
Supervised By :Mahesh Dadoda 08/09/2024



#96
1,2,3-Trichlorobenzene
Concen: 10.387 ug/l
RT: 15.841 min Scan# 2361
Delta R.T. -0.000 min
Lab File: VN083138.D
Acq: 07 Aug 2024 11:46

Tgt Ion:180 Resp: 24492
Ion Ratio Lower Upper
180 100
182 95.3 48.9 146.8
145 34.8 16.8 50.4

