

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN080924\
 Data File : VN083173.D
 Acq On : 09 Aug 2024 11:23
 Operator : JC\MD
 Sample : VN0809WBS01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0809WBS01

Manual Integrations
 APPROVED

Reviewed By :John Carlone 08/10/2024
 Supervised By :Mahesh Dadoda 08/12/2024

Quant Time: Aug 10 00:52:40 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N080724W.M
 Quant Title : SW846 8260
 QLast Update : Thu Aug 08 06:30:41 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.224	168	187145	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	321216	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	277041	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	128711	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.583	65	139676	52.435	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 104.860%			
35) Dibromofluoromethane	8.171	113	101424	50.587	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 101.180%			
50) Toluene-d8	10.565	98	377959	50.536	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 101.080%			
62) 4-Bromofluorobenzene	12.847	95	146773	50.338	ug/l	0.00
Spiked Amount 50.000	Range 64 - 133		Recovery = 100.680%			
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	2.124	85	41916	19.751	ug/l	98
3) Chloromethane	2.359	50	39515	18.187	ug/l	98
4) Vinyl Chloride	2.512	62	41054	18.517	ug/l	100
5) Bromomethane	2.953	94	24958	18.142	ug/l	91
6) Chloroethane	3.118	64	26042	18.775	ug/l	96
7) Trichlorofluoromethane	3.495	101	72364	19.758	ug/l	98
8) Diethyl Ether	3.965	74	25735	18.883	ug/l	87
9) 1,1,2-Trichlorotrifluo...	4.377	101	40668	20.140	ug/l	97
10) Methyl Iodide	4.595	142	48471	18.248	ug/l	98
11) Tert butyl alcohol	5.524	59	52587	94.993	ug/l	100
12) 1,1-Dichloroethene	4.342	96	38301	18.462	ug/l	88
13) Acrolein	4.177	56	31059	86.085	ug/l	95
14) Allyl chloride	5.030	41	66094	16.859	ug/l	96
15) Acrylonitrile	5.718	53	108700	95.474	ug/l	99
16) Acetone	4.424	43	101238	97.126	ug/l	97
17) Carbon Disulfide	4.712	76	102843	16.942	ug/l #	95
18) Methyl Acetate	5.024	43	59601	19.192	ug/l	94
19) Methyl tert-butyl Ether	5.800	73	146741	19.597	ug/l	100
20) Methylene Chloride	5.277	84	43004	17.927	ug/l #	83
21) trans-1,2-Dichloroethene	5.783	96	38854	18.121	ug/l	89
22) Diisopropyl ether	6.677	45	144127	19.558	ug/l	93
23) Vinyl Acetate	6.606	43	733068m	97.053	ug/l	
24) 1,1-Dichloroethane	6.565	63	80169	19.959	ug/l	99
25) 2-Butanone	7.483	43	155015	96.856	ug/l	95
26) 2,2-Dichloropropane	7.488	77	74459	19.961	ug/l	99
27) cis-1,2-Dichloroethene	7.488	96	49567	19.158	ug/l	93
28) Bromochloromethane	7.818	49	33599	20.468	ug/l	85
29) Tetrahydrofuran	7.841	42	100988	97.611	ug/l	89
30) Chloroform	7.965	83	83367	19.978	ug/l	100
31) Cyclohexane	8.259	56	74020	18.751	ug/l	98
32) 1,1,1-Trichloroethane	8.171	97	77835	19.705	ug/l	96
36) 1,1-Dichloropropene	8.377	75	59131	19.496	ug/l	97
37) Ethyl Acetate	7.565	43	63467	18.689	ug/l	96
38) Carbon Tetrachloride	8.365	117	66608	19.498	ug/l	95
39) Methylcyclohexane	9.600	83	69647	18.696	ug/l	98
40) Benzene	8.606	78	175848	19.462	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.777	41	34078	17.649	ug/l	93
42) 1,2-Dichloroethane	8.671	62	67941	20.642	ug/l	99
43) Isopropyl Acetate	8.688	43	114495	18.010	ug/l #	94
44) Trichloroethene	9.353	130	42755	19.881	ug/l	91
45) 1,2-Dichloropropane	9.624	63	43077	20.085	ug/l	91
46) Dibromomethane	9.712	93	30891	20.123	ug/l	99
47) Bromodichloromethane	9.888	83	67949	19.713	ug/l	98
48) Methyl methacrylate	9.682	41	52473	18.690	ug/l	93
49) 1,4-Dioxane	9.700	88	20159	397.999	ug/l	95
51) 4-Methyl-2-Pentanone	10.447	43	322521	100.434	ug/l	94
52) Toluene	10.629	92	111801	19.584	ug/l	97
53) t-1,3-Dichloropropene	10.835	75	70009	19.773	ug/l	97
54) cis-1,3-Dichloropropene	10.312	75	73577	19.537	ug/l	94
55) 1,1,2-Trichloroethane	11.018	97	40746	19.916	ug/l	99
56) Ethyl methacrylate	10.877	69	74833	19.403	ug/l	90
57) 1,3-Dichloropropane	11.165	76	72457	19.870	ug/l	99
58) 2-Chloroethyl Vinyl ether	10.159	63	147881	90.709	ug/l	98
59) 2-Hexanone	11.194	43	246688	99.296	ug/l	94
60) Dibromochloromethane	11.359	129	49317	19.938	ug/l	100
61) 1,2-Dibromoethane	11.471	107	41541	19.329	ug/l	97
64) Tetrachloroethene	11.106	164	36385	19.831	ug/l	97
65) Chlorobenzene	11.894	112	120630	19.704	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.965	131	42739	19.794	ug/l	97
67) Ethyl Benzene	11.965	91	221827	19.751	ug/l	98
68) m/p-Xylenes	12.071	106	163019	38.749	ug/l	97
69) o-Xylene	12.400	106	82139	19.796	ug/l	99
70) Styrene	12.412	104	135006	19.372	ug/l	98
71) Bromoform	12.576	173	31726	19.395	ug/l #	100
73) Isopropylbenzene	12.694	105	210089	19.515	ug/l	98
74) N-amyl acetate	12.494	43	99126	18.824	ug/l	95
75) 1,1,2,2-Tetrachloroethane	12.935	83	58687	19.274	ug/l	97
76) 1,2,3-Trichloropropane	12.994	75	55406m	19.614	ug/l	
77) Bromobenzene	12.982	156	46383	19.395	ug/l	94
78) n-propylbenzene	13.035	91	245484	19.803	ug/l	99
79) 2-Chlorotoluene	13.129	91	154203	19.620	ug/l	97
80) 1,3,5-Trimethylbenzene	13.176	105	176903	19.627	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.735	75	25402	19.560	ug/l	86
82) 4-Chlorotoluene	13.223	91	152031	19.285	ug/l	97
83) tert-Butylbenzene	13.441	119	155460	19.476	ug/l	98
84) 1,2,4-Trimethylbenzene	13.482	105	178479	19.649	ug/l	99
85) sec-Butylbenzene	13.618	105	214176	19.665	ug/l	100
86) p-Isopropyltoluene	13.729	119	180706	20.095	ug/l	98
87) 1,3-Dichlorobenzene	13.735	146	85866	19.081	ug/l	98
88) 1,4-Dichlorobenzene	13.812	146	86123	18.984	ug/l	97
89) n-Butylbenzene	14.059	91	153766	19.733	ug/l	99
90) Hexachloroethane	14.335	117	33758	19.430	ug/l	94
91) 1,2-Dichlorobenzene	14.106	146	83506	19.177	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.717	75	14238	19.270	ug/l	98
93) 1,2,4-Trichlorobenzene	15.394	180	45713	18.738	ug/l	98
94) Hexachlorobutadiene	15.500	225	19343	17.828	ug/l	97
95) Naphthalene	15.641	128	159547	18.463	ug/l	100
96) 1,2,3-Trichlorobenzene	15.841	180	45850	18.994	ug/l	96

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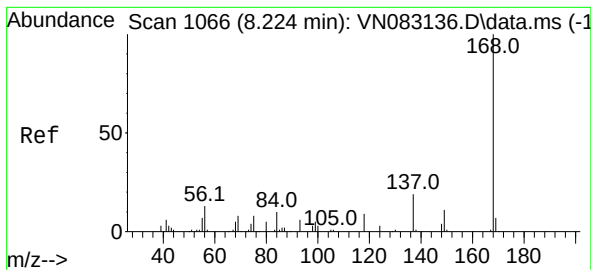
Manual Integrations
APPROVED

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Supervised By :Mahesh Dadoda 08/12/2024

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Quant Title : SW846 8260
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Response via : Initial Calibration

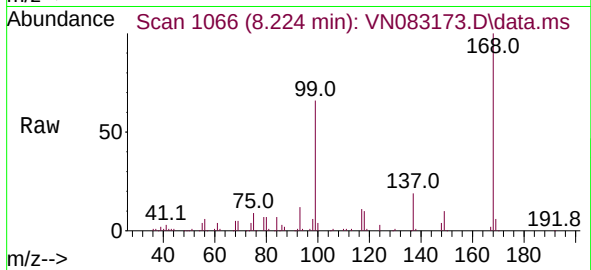
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. -0.000 min
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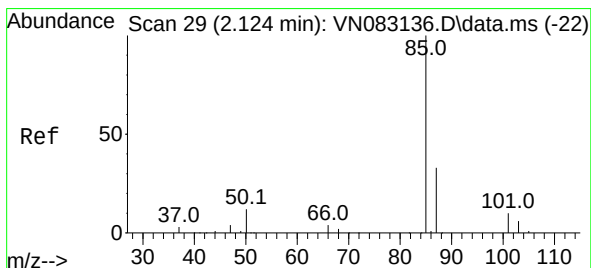
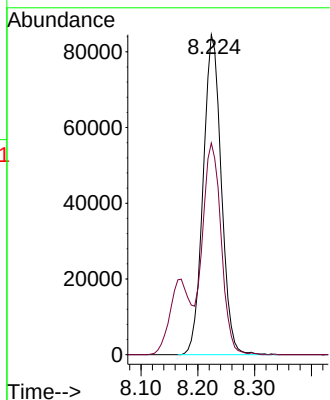
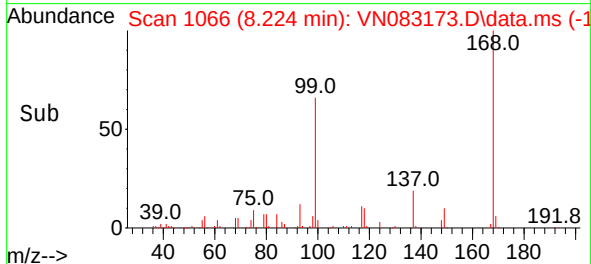
Instrument :
MSVOA_N
ClientSampleId :
VN0809WBS01



Tgt Ion:168 Resp: 187149
Ion Ratio Lower Upper
168 100
99 66.2 48.2 72.4

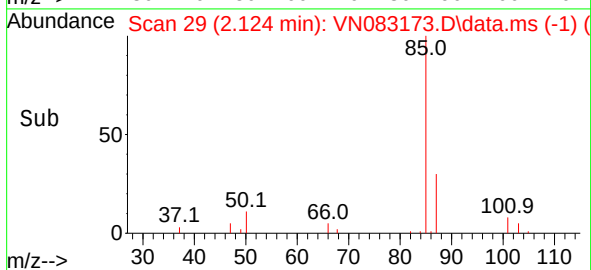
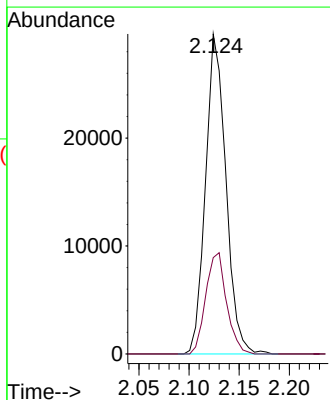
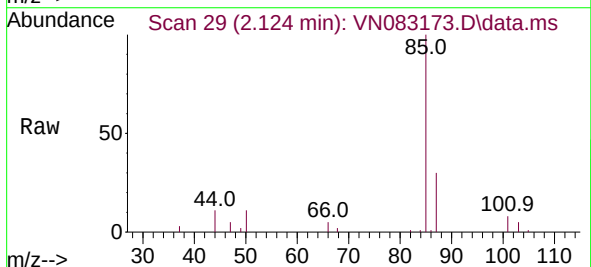
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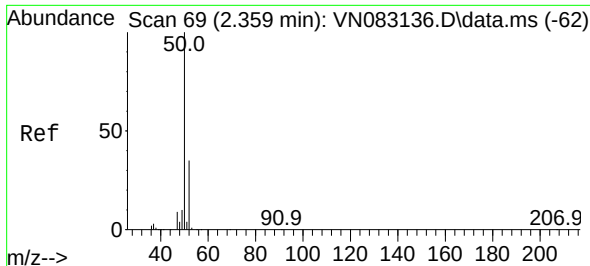
Reviewed By :John Carlone 08/10/2024
Supervised By :Mahesh Dadoda 08/12/2024



#2
Dichlorodifluoromethane
Concen: 19.751 ug/l
RT: 2.124 min Scan# 29
Delta R.T. 0.000 min
Lab File: VN083173.D
Acq: 09 Aug 2024 11:23

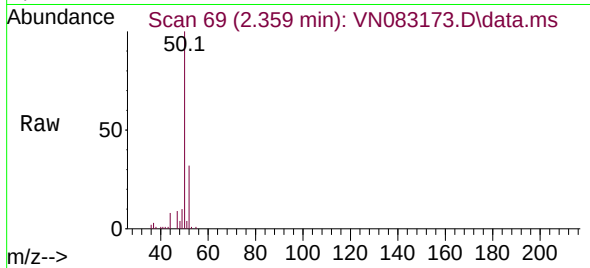
Tgt Ion: 85 Resp: 41916
Ion Ratio Lower Upper
85 100
87 30.1 15.7 47.0





#3
Chloromethane
Concen: 18.187 ug/l
RT: 2.359 min Scan# 69
Delta R.T. 0.000 min
Lab File: VN083173.D
Acq: 09 Aug 2024 11:23

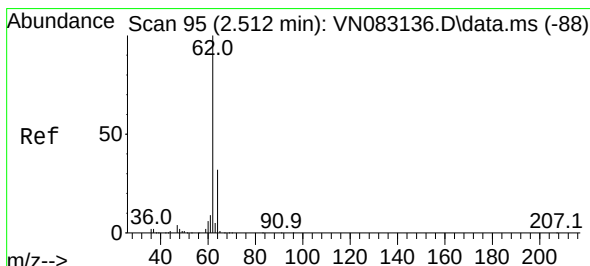
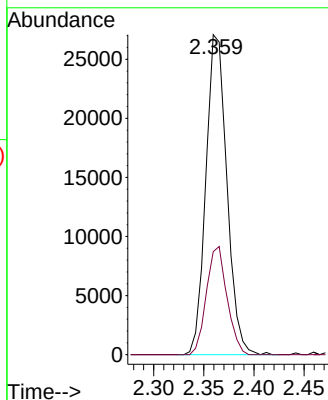
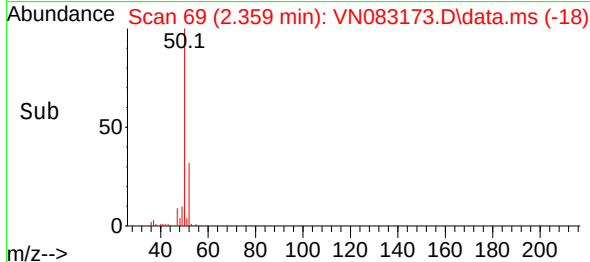
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Tgt Ion: 50 Resp: 3951
Ion Ratio Lower Upper
50 100
52 32.2 25.0 37.4

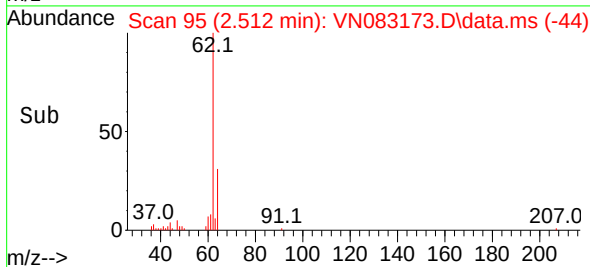
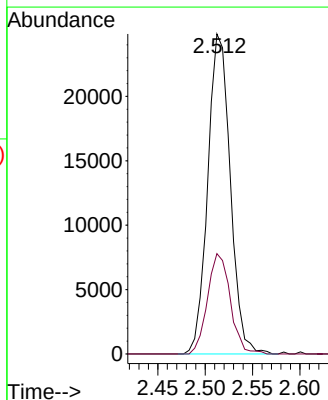
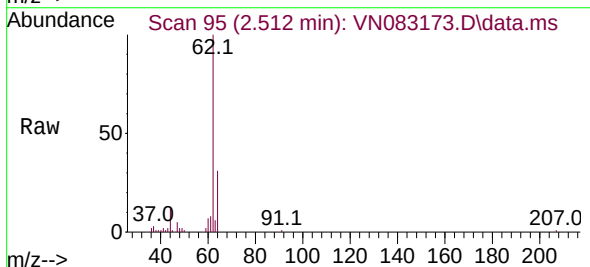
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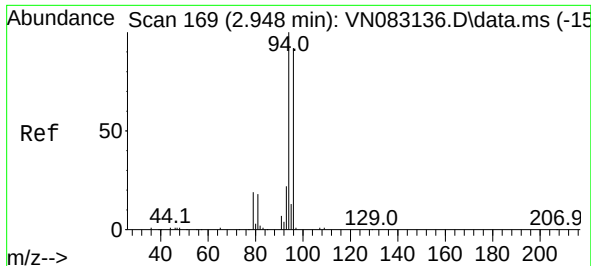
Reviewed By :John Carlone 08/10/2024
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#4
Vinyl Chloride
Concen: 18.517 ug/l
RT: 2.512 min Scan# 95
Delta R.T. 0.000 min
Lab File: VN083173.D
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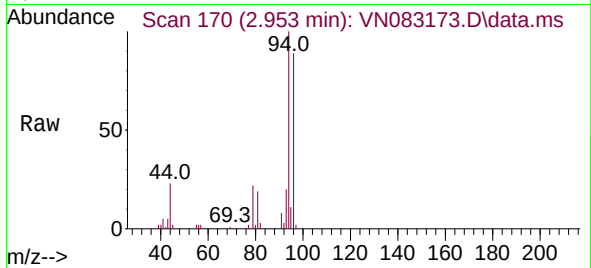
Tgt Ion: 62 Resp: 41054
Ion Ratio Lower Upper
62 100
64 31.3 25.0 37.6





#5
Bromomethane
Concen: 18.142 ug/l
RT: 2.953 min Scan# 11
Delta R.T. 0.006 min
Lab File: VN083173.D
Acq: 09 Aug 2024 11:23

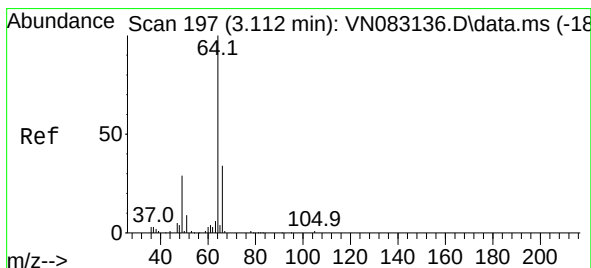
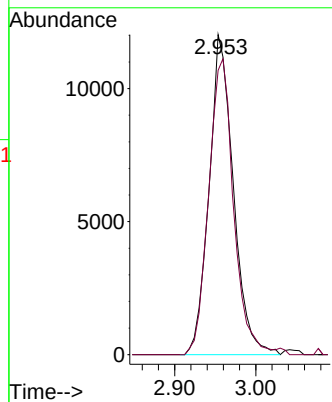
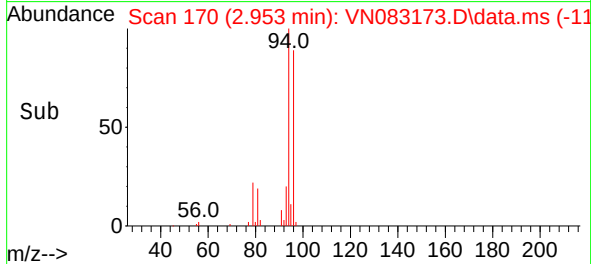
Instrument :
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Tgt Ion: 94 Resp: 2495
Ion Ratio Lower Upper
94 100
96 88.9 78.0 117.0

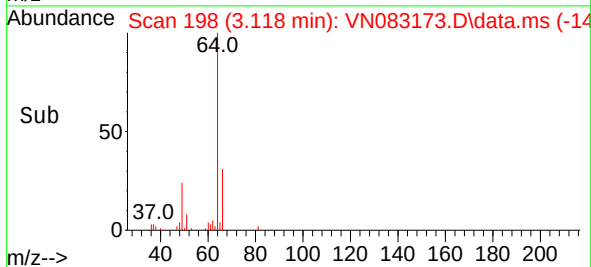
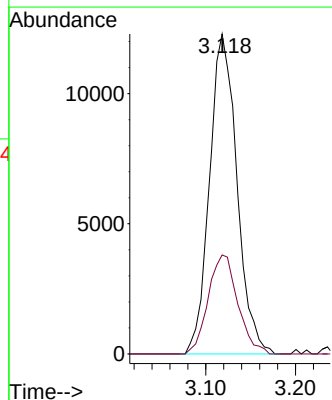
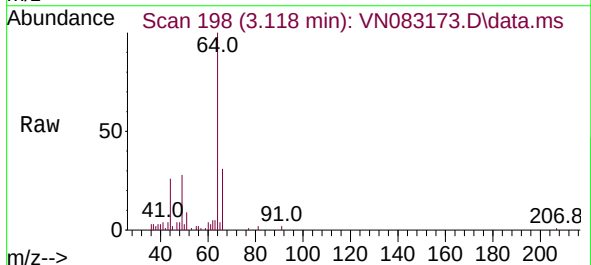
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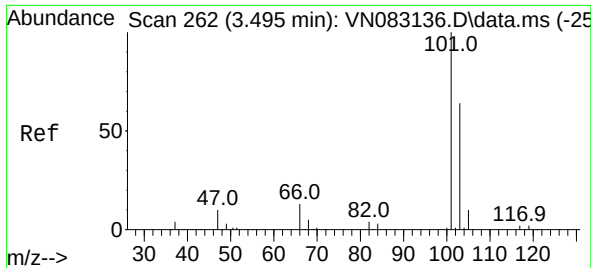
Reviewed By :John Carlone 08/10/2024
Supervised By :Mahesh Dadoda 08/12/2024



#6
Chloroethane
Concen: 18.775 ug/l
RT: 3.118 min Scan# 198
Delta R.T. 0.006 min
Lab File: VN083173.D
Acq: 09 Aug 2024 11:23

Tgt Ion: 64 Resp: 26042
Ion Ratio Lower Upper
64 100
66 30.9 26.6 40.0





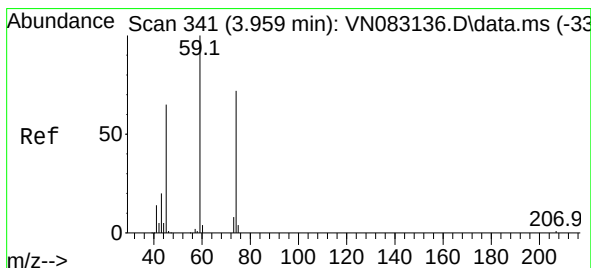
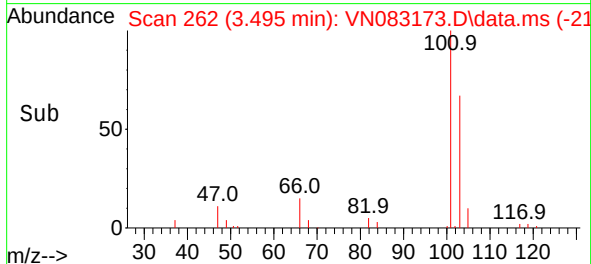
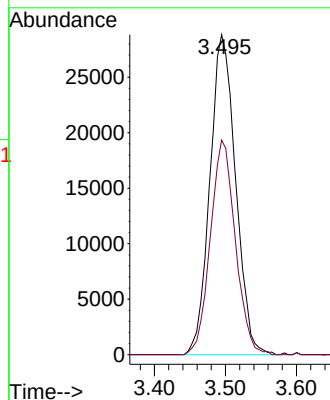
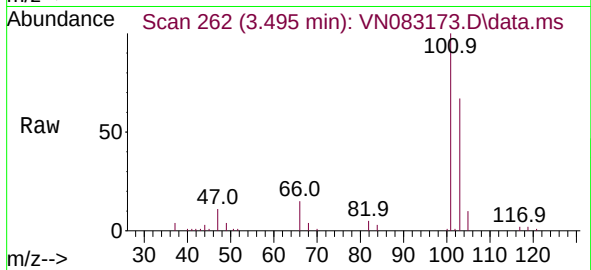
#7
 Trichlorofluoromethane
 Concen: 19.758 ug/l
 RT: 3.495 min Scan# 201
 Delta R.T. -0.000 min
 Lab File: VN083173.D
 Acq: 09 Aug 2024 11:23

Instrument :
 MSVOA_N
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 VN0809WBS01

Tgt Ion:101 Resp: 7236
 Ion Ratio Lower Upper
 101 100
 103 67.1 52.7 79.1

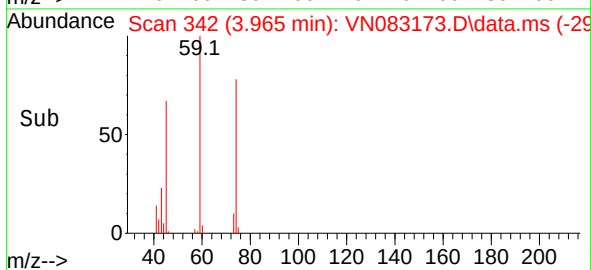
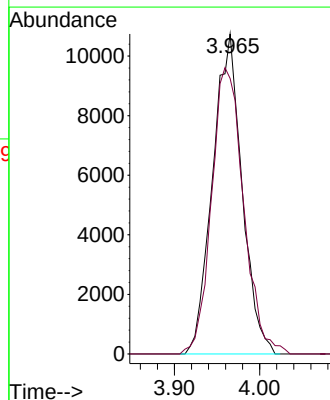
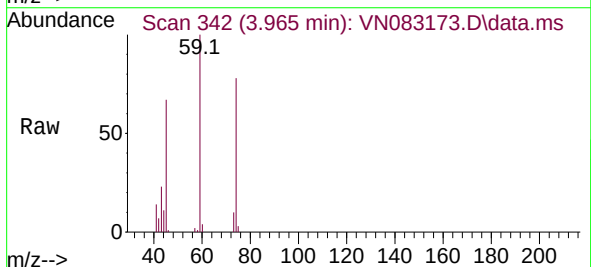
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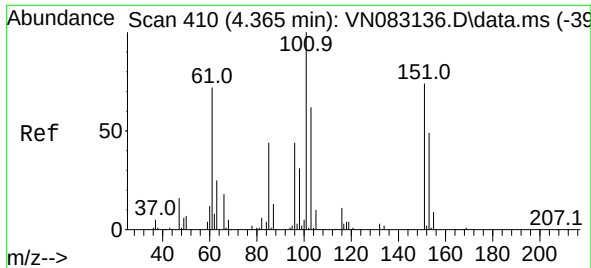
Reviewed By :John Carlone 08/10/2024
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#8
 Diethyl Ether
 Concen: 18.883 ug/l
 RT: 3.965 min Scan# 342
 Delta R.T. 0.006 min
 Lab File: VN083173.D
 Acq: 09 Aug 2024 11:23

Tgt Ion: 74 Resp: 25735
 Ion Ratio Lower Upper
 74 100
 45 97.2 55.5 166.3





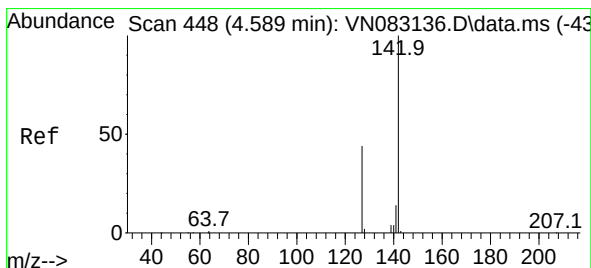
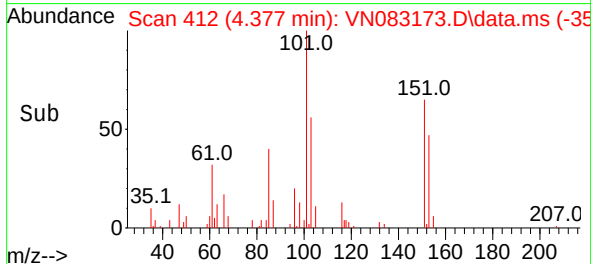
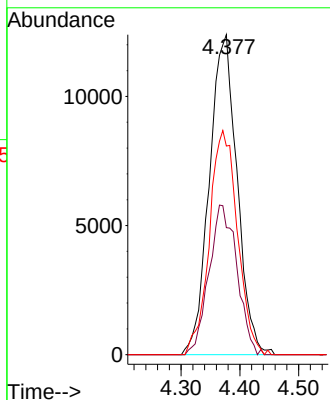
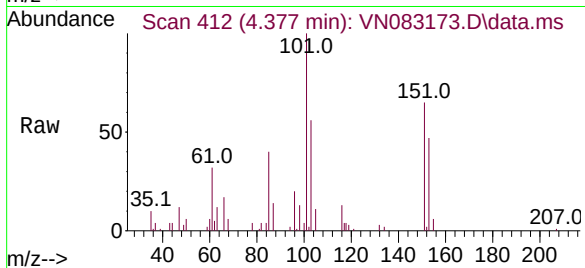
#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.140 ug/l
RT: 4.377 min Scan# 410
Delta R.T. 0.012 min
Lab File: VN083173.D
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ClientSampleId :
VN0809WBS01

Tgt Ion:101 Resp: 40668
Ion Ratio Lower Upper
101 100
85 47.1 38.3 57.5
151 70.9 59.3 88.9

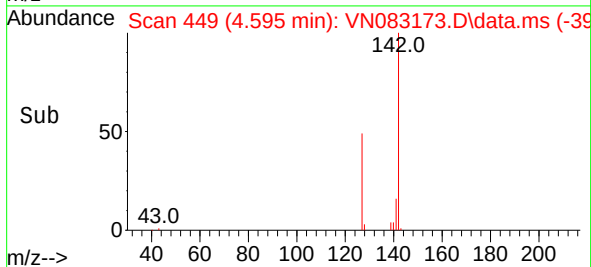
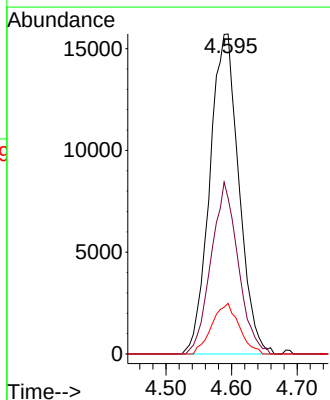
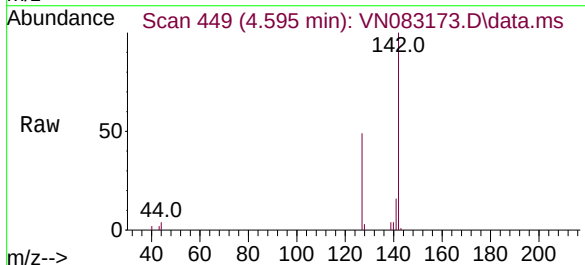
Manual Integrations
APPROVED

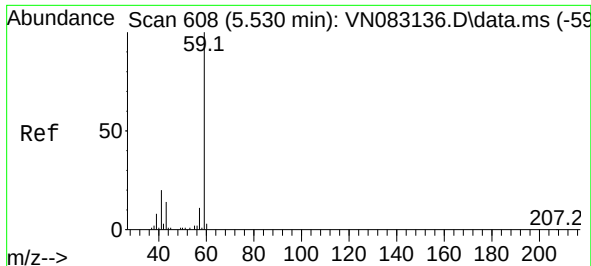
Reviewed By :John Carlone 08/10/2024
Supervised By :Mahesh Dadoda 08/12/2024



#10
Methyl Iodide
Concen: 18.248 ug/l
RT: 4.595 min Scan# 449
Delta R.T. 0.006 min
Lab File: VN083173.D
Acq: 09 Aug 2024 11:23

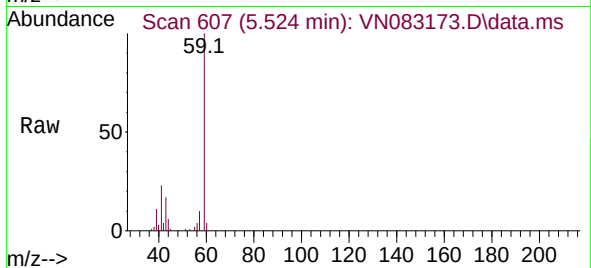
Tgt Ion:142 Resp: 48471
Ion Ratio Lower Upper
142 100
127 48.7 37.5 56.3
141 15.8 13.1 19.7





#11
Tert butyl alcohol
Concen: 94.993 ug/l
RT: 5.524 min Scan# 608
Delta R.T. -0.006 min
Lab File: VN083173.D
Acq: 09 Aug 2024 11:23

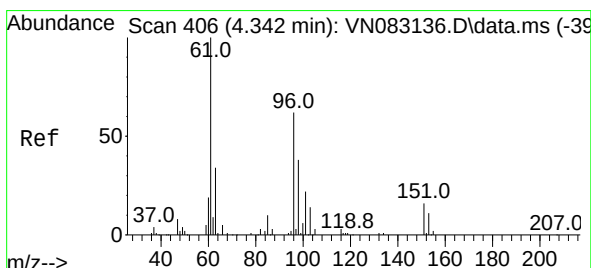
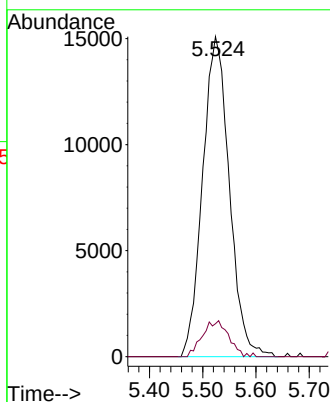
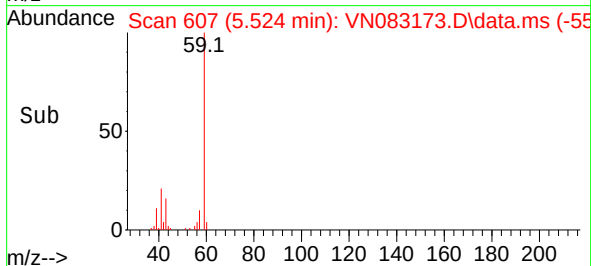
Instrument :
MSVOA_N
ClientSampleId :
VN0809WBS01



Tgt Ion: 59 Resp: 5258
Ion Ratio Lower Upper
59 100
57 11.0 8.9 13.3

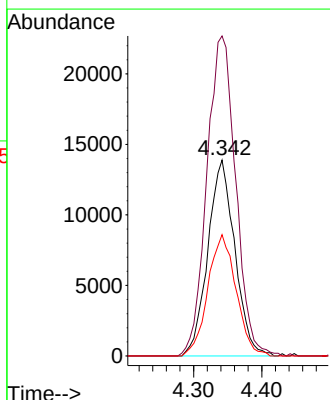
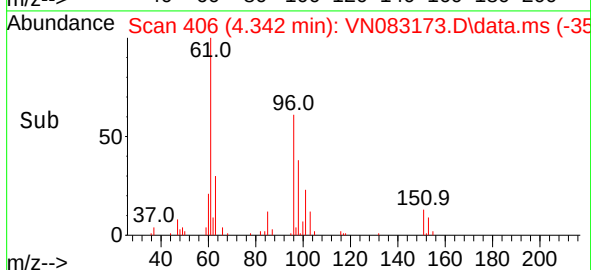
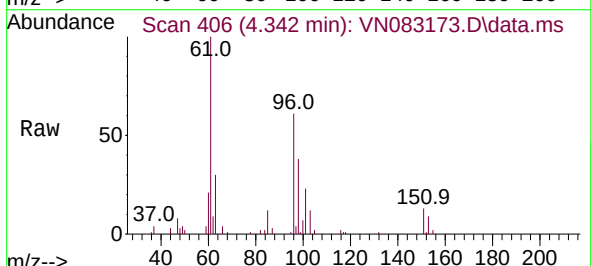
Manual Integrations
APPROVED

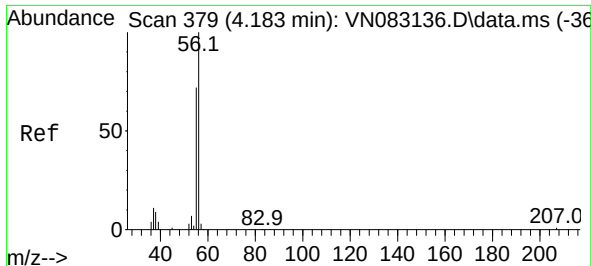
Reviewed By :John Carlone 08/10/2024
Supervised By :Mahesh Dadoda 08/12/2024



#12
1,1-Dichloroethene
Concen: 18.462 ug/l
RT: 4.342 min Scan# 406
Delta R.T. 0.000 min
Lab File: VN083173.D
Acq: 09 Aug 2024 11:23

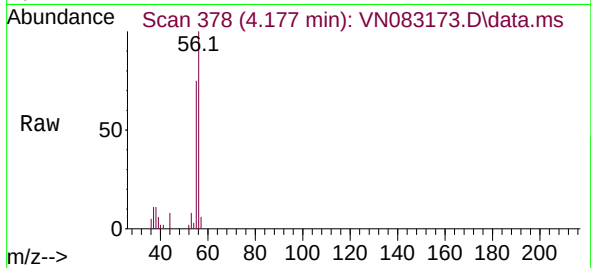
Tgt Ion: 96 Resp: 38301
Ion Ratio Lower Upper
96 100
61 163.4 149.7 224.5
98 61.9 50.1 75.1





#13
Acrolein
Concen: 86.085 ug/l
RT: 4.177 min Scan# 3105
Delta R.T. -0.006 min
Lab File: VN083173.D
Acq: 09 Aug 2024 11:23

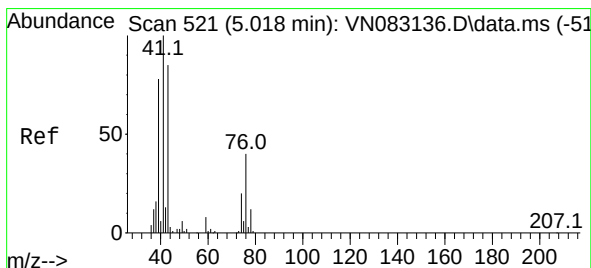
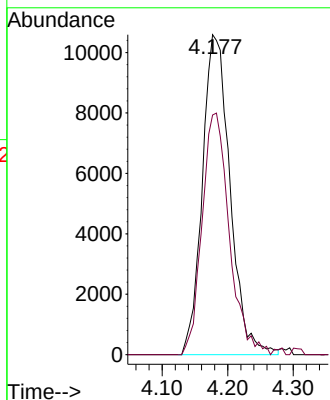
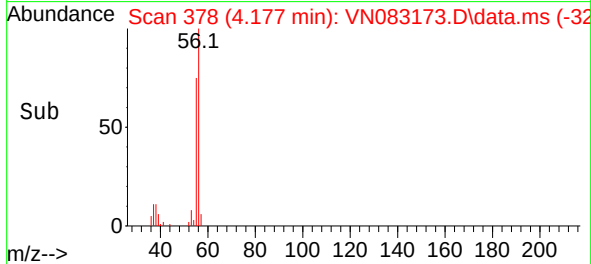
Instrument :
MSVOA_N
ClientSampleId :
VN0809WBS01



Tgt Ion: 56 Resp: 3105
Ion Ratio Lower Upper
56 100
55 74.2 56.4 84.6

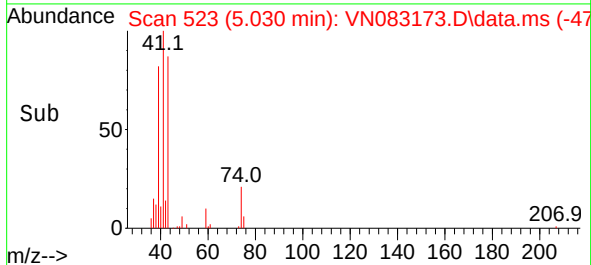
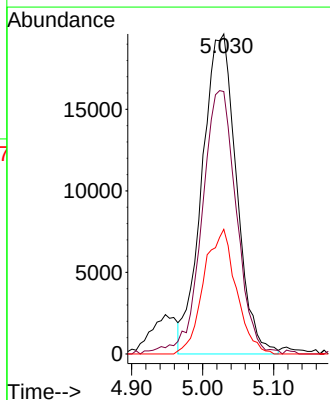
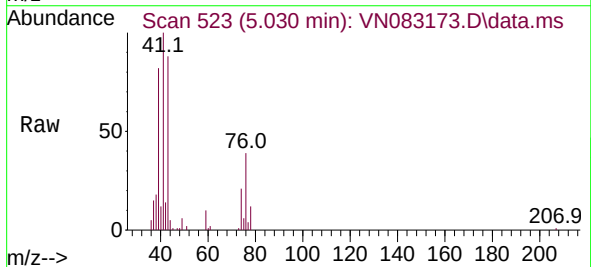
Manual Integrations
APPROVED

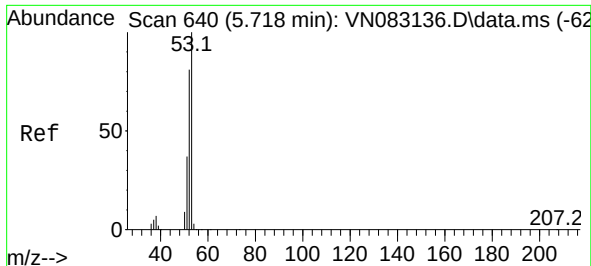
Reviewed By :John Carlone 08/10/2024
Supervised By :Mahesh Dadoda 08/12/2024



#14
Allyl chloride
Concen: 16.859 ug/l
RT: 5.030 min Scan# 523
Delta R.T. 0.012 min
Lab File: VN083173.D
Acq: 09 Aug 2024 11:23

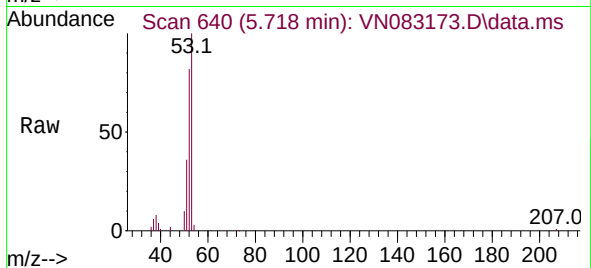
Tgt Ion: 41 Resp: 66094
Ion Ratio Lower Upper
41 100
39 82.7 67.8 101.6
76 36.7 25.8 38.8





#15
Acrylonitrile
Concen: 95.474 ug/l
RT: 5.718 min Scan# 640
Delta R.T. 0.000 min
Lab File: VN083173.D
Acq: 09 Aug 2024 11:23

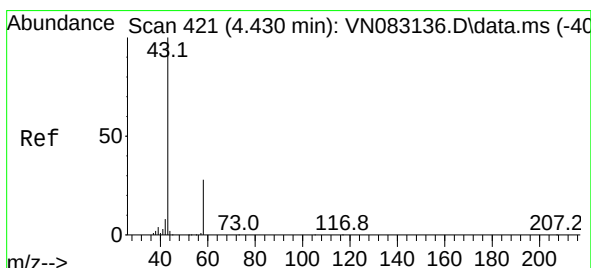
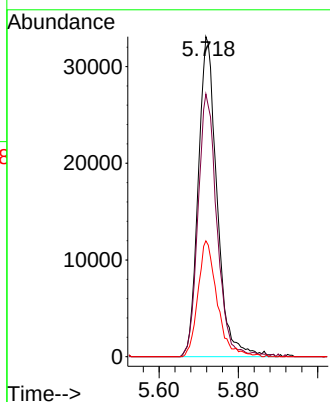
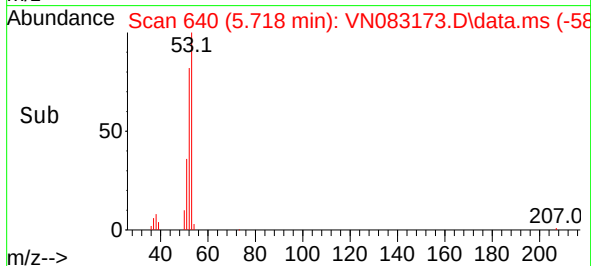
Instrument :
MSVOA_N
ClientSampleId :
VN0809WBS01



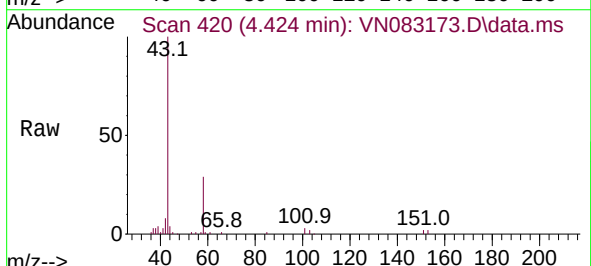
Tgt Ion: 53 Resp: 108700
Ion Ratio Lower Upper
53 100
52 82.1 66.6 100.0
51 37.2 30.1 45.1

Manual Integrations
APPROVED

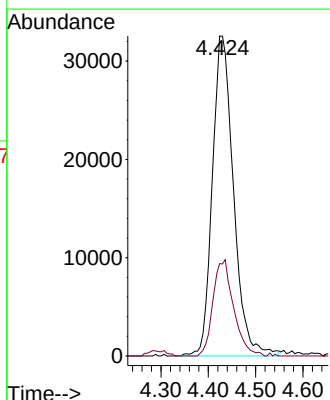
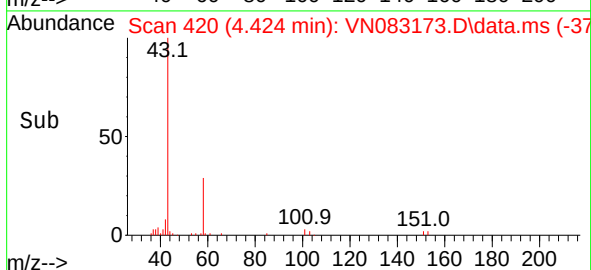
Reviewed By :John Carlone 08/10/2024
Supervised By :Mahesh Dadoda 08/12/2024

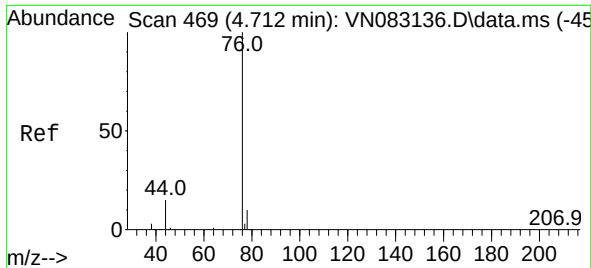


#16
Acetone
Concen: 97.126 ug/l
RT: 4.424 min Scan# 420
Delta R.T. -0.006 min
Lab File: VN083173.D
Acq: 09 Aug 2024 11:23



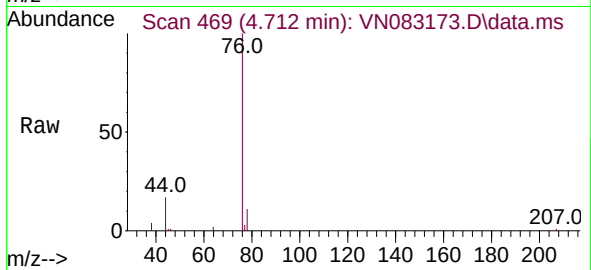
Tgt Ion: 43 Resp: 101238
Ion Ratio Lower Upper
43 100
58 28.8 21.8 32.6





#17
Carbon Disulfide
Concen: 16.942 ug/l
RT: 4.712 min Scan# 469
Delta R.T. 0.000 min
Lab File: VN083173.D
Acq: 09 Aug 2024 11:23

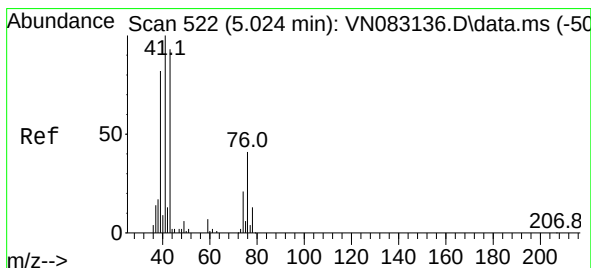
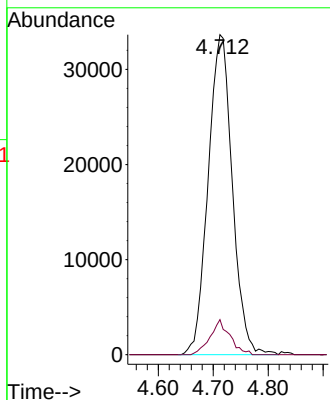
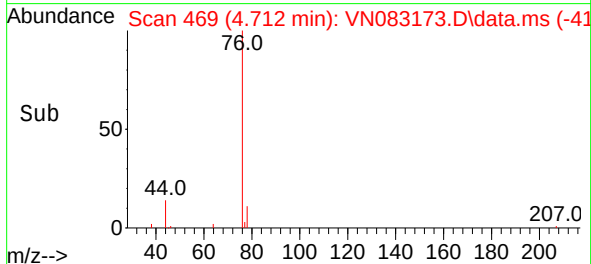
Instrument :
MSVOA_N
ClientSampleId :
VN0809WBS01



Tgt Ion: 76 Resp: 10284
Ion Ratio Lower Upper
76 100
78 11.0 7.2 10.8

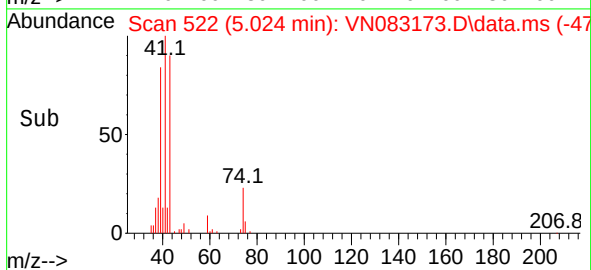
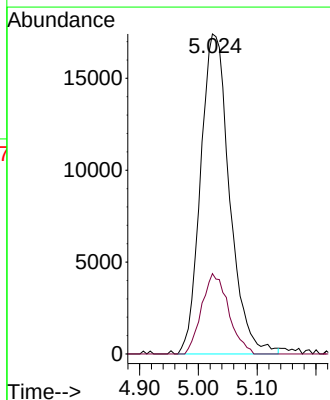
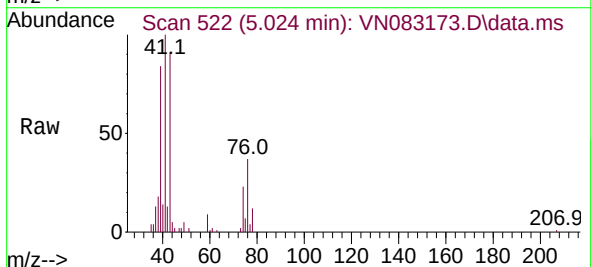
Manual Integrations
APPROVED

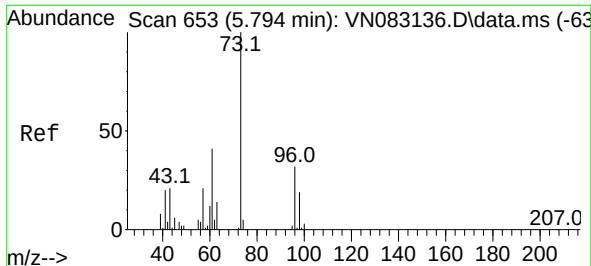
Reviewed By :John Carlone 08/10/2024
Supervised By :Mahesh Dadoda 08/12/2024



#18
Methyl Acetate
Concen: 19.192 ug/l
RT: 5.024 min Scan# 522
Delta R.T. 0.000 min
Lab File: VN083173.D
Acq: 09 Aug 2024 11:23

Tgt Ion: 43 Resp: 59601
Ion Ratio Lower Upper
43 100
74 23.3 16.3 24.5





#19

Methyl tert-butyl Ether

Concen: 19.597 ug/l

RT: 5.800 min Scan# 61

Delta R.T. 0.006 min

Lab File: VN083173.D

Acq: 09 Aug 2024 11:23

Instrument :

MSVOA_N

ClientSampleId :

VN0809WBS01

Tgt Ion: 73 Resp: 14674

Ion Ratio Lower Upper

73 100

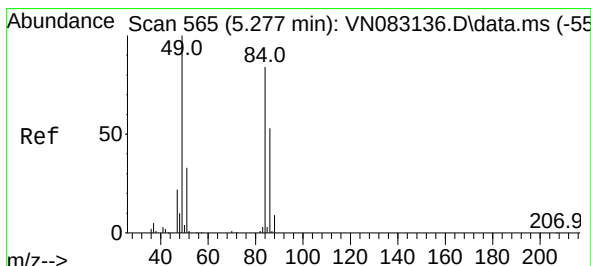
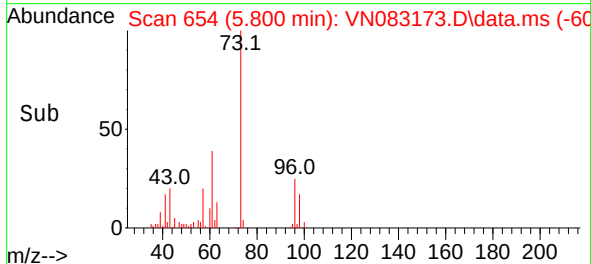
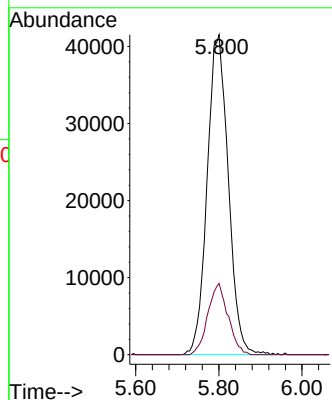
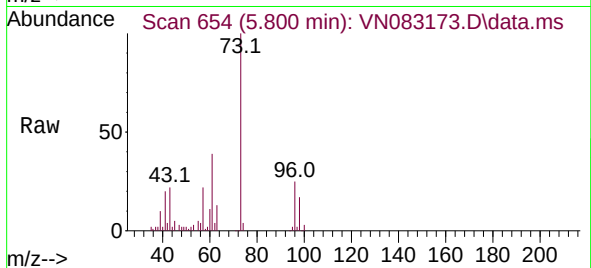
57 22.3 17.9 26.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/10/2024

Supervised By :Mahesh Dadoda 08/12/2024



#20

Methylene Chloride

Concen: 17.927 ug/l

RT: 5.277 min Scan# 565

Delta R.T. 0.000 min

Lab File: VN083173.D

Acq: 09 Aug 2024 11:23

Tgt Ion: 84 Resp: 43004

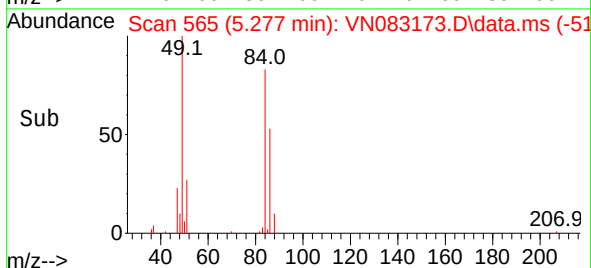
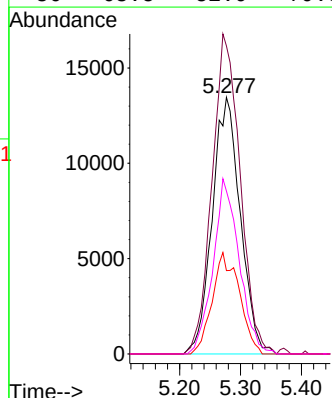
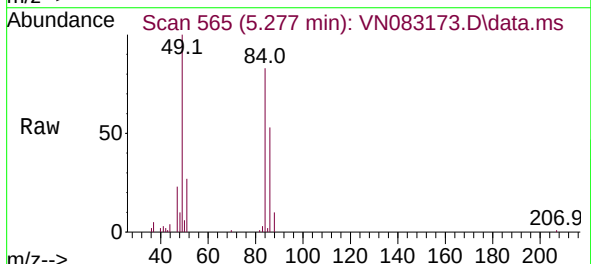
Ion Ratio Lower Upper

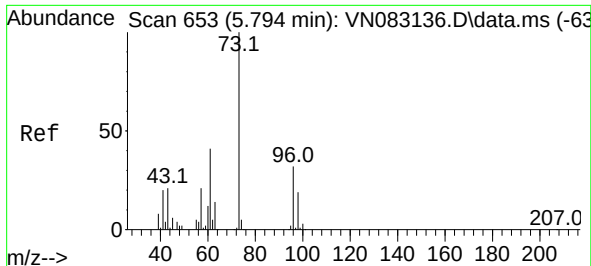
84 100

49 120.1 119.6 179.4

51 32.5 34.8 52.2#

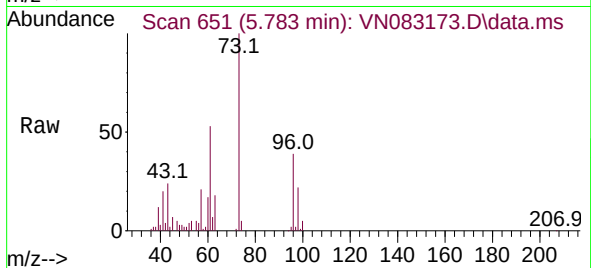
86 63.5 52.9 79.3





#21
trans-1,2-Dichloroethene
Concen: 18.121 ug/l
RT: 5.783 min Scan# 61
Delta R.T. -0.012 min
Lab File: VN083173.D
Acq: 09 Aug 2024 11:23

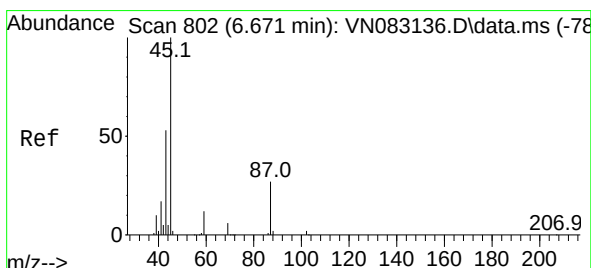
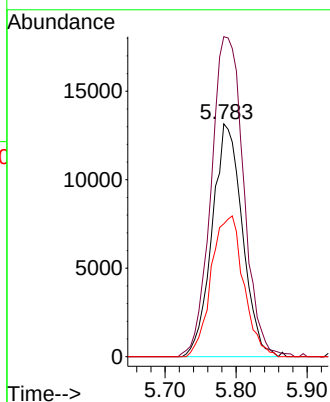
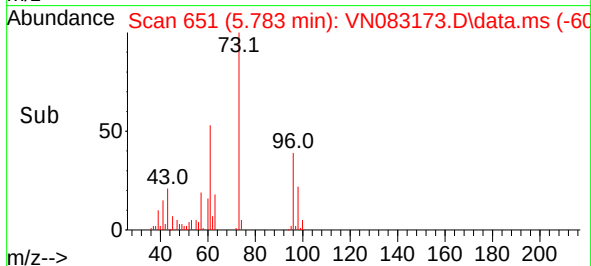
Instrument :
MSVOA_N
ClientSampleId :
VN0809WBS01



Tgt Ion: 96 Resp: 3885
Ion Ratio Lower Upper
96 100
61 137.4 123.4 185.2
98 57.0 49.3 73.9

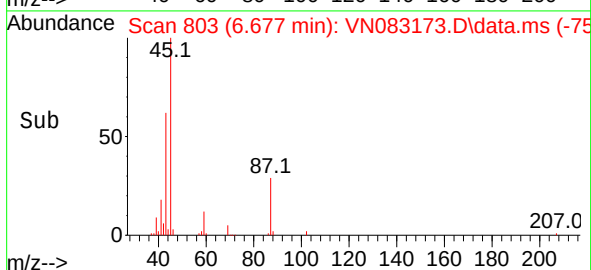
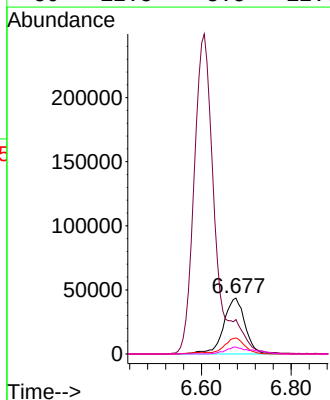
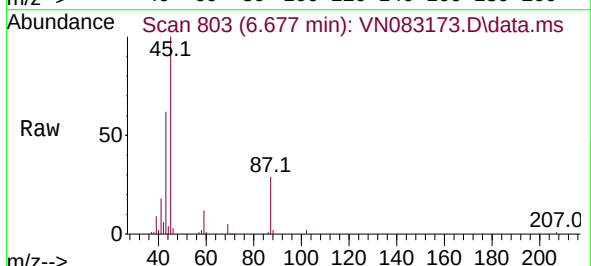
Manual Integrations
APPROVED

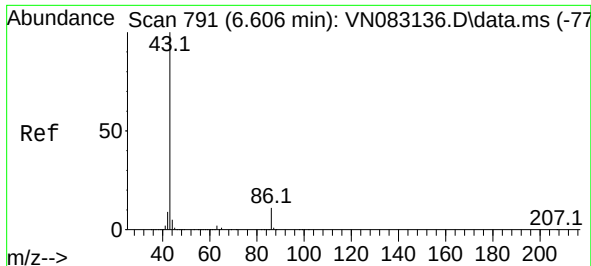
Reviewed By :John Carlone 08/10/2024
Supervised By :Mahesh Dadoda 08/12/2024



#22
Diisopropyl ether
Concen: 19.558 ug/l
RT: 6.677 min Scan# 803
Delta R.T. 0.006 min
Lab File: VN083173.D
Acq: 09 Aug 2024 11:23

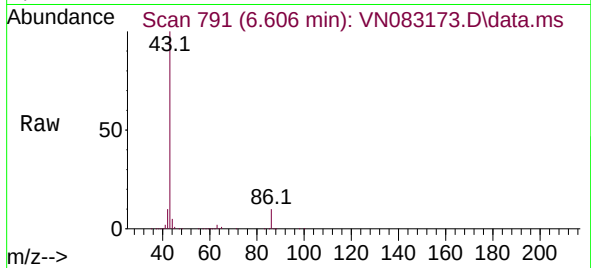
Tgt Ion: 45 Resp: 144127
Ion Ratio Lower Upper
45 100
43 59.4 44.0 66.0
87 28.7 19.7 29.5
59 12.5 8.5 12.7





#23
 Vinyl Acetate
 Concen: 97.053 ug/l m
 RT: 6.606 min Scan# 791
 Delta R.T. 0.000 min
 Lab File: VN083173.D
 Acq: 09 Aug 2024 11:23

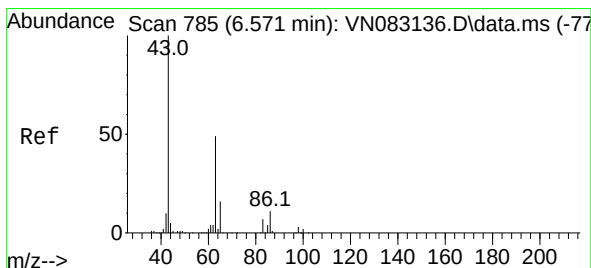
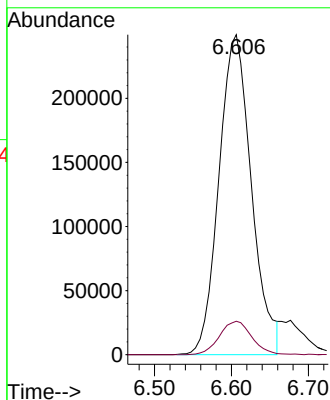
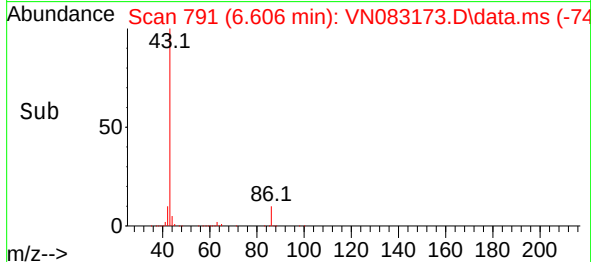
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0809WBS01



Tgt Ion: 43 Resp: 733068
 Ion Ratio Lower Upper
 43 100
 86 10.4 7.3 10.9

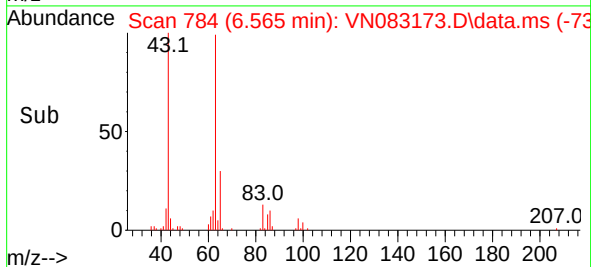
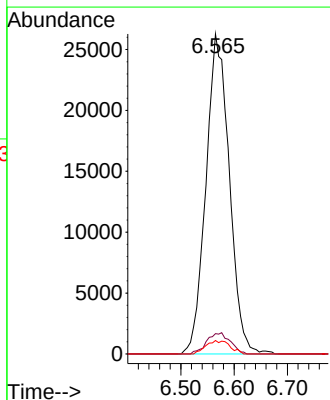
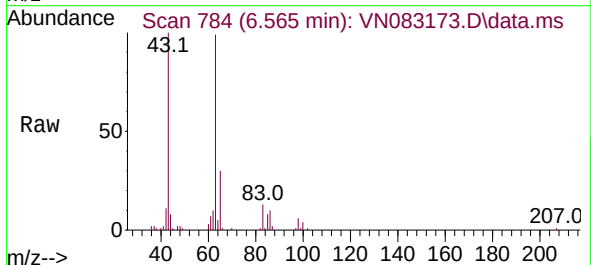
Manual Integrations
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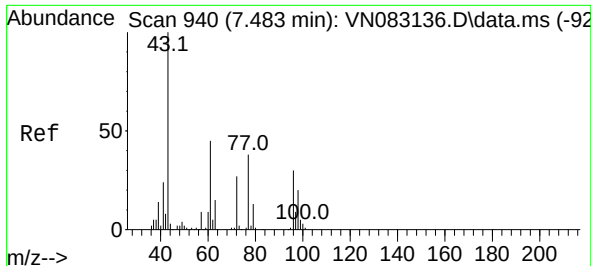
Reviewed By :John Carlone 08/10/2024
 Supervised By :Mahesh Dadoda 08/12/2024



#24
 1,1-Dichloroethane
 Concen: 19.959 ug/l
 RT: 6.565 min Scan# 784
 Delta R.T. -0.006 min
 Lab File: VN083173.D
 Acq: 09 Aug 2024 11:23

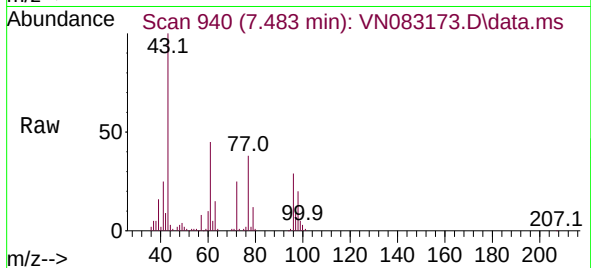
Tgt Ion: 63 Resp: 80169
 Ion Ratio Lower Upper
 63 100
 98 6.3 3.3 9.9
 100 4.2 2.0 6.0





#25
2-Butanone
Concen: 96.856 ug/l
RT: 7.483 min Scan# 940
Delta R.T. 0.000 min
Lab File: VN083173.D
Acq: 09 Aug 2024 11:23

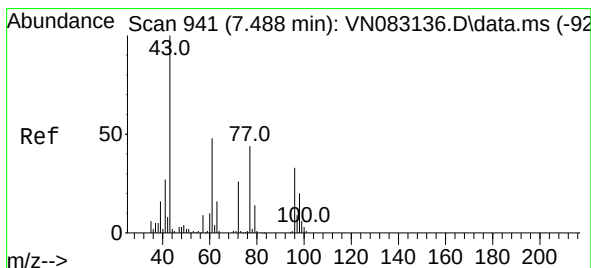
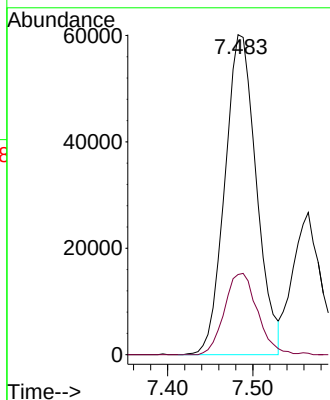
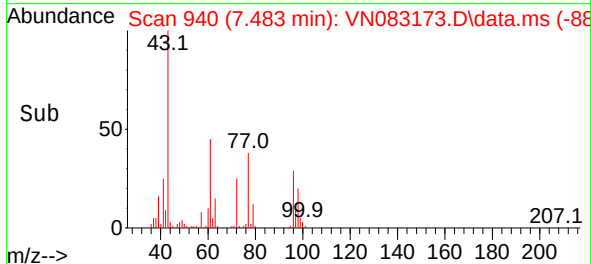
Instrument :
MSVOA_N
ClientSampleId :
VN0809WBS01



Tgt Ion: 43 Resp: 155015
Ion Ratio Lower Upper
43 100
72 25.1 18.2 27.2

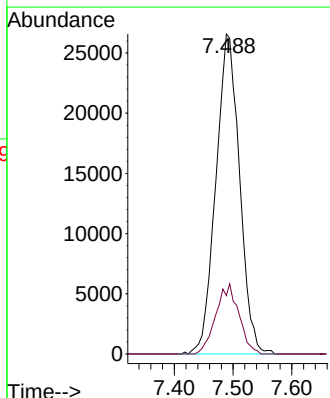
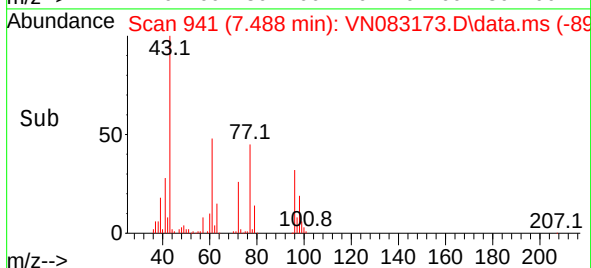
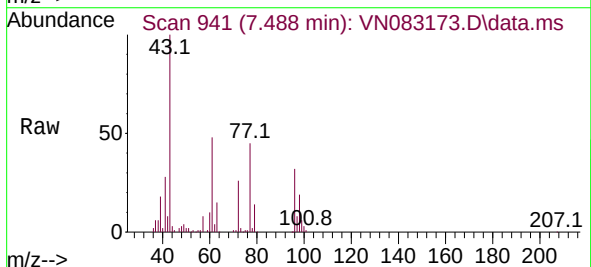
Manual Integrations
APPROVED

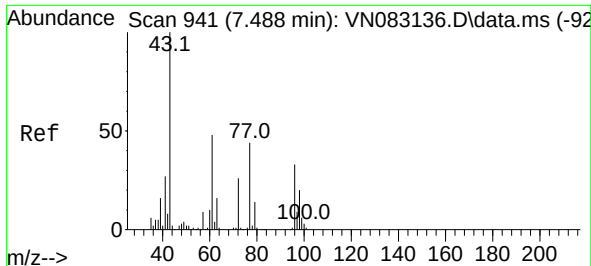
Reviewed By :John Carlone 08/10/2024
Supervised By :Mahesh Dadoda 08/12/2024



#26
2,2-Dichloropropane
Concen: 19.961 ug/l
RT: 7.488 min Scan# 941
Delta R.T. 0.000 min
Lab File: VN083173.D
Acq: 09 Aug 2024 11:23

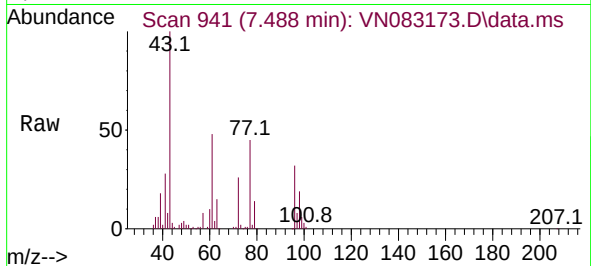
Tgt Ion: 77 Resp: 74459
Ion Ratio Lower Upper
77 100
97 21.2 10.3 30.9





#27
cis-1,2-Dichloroethene
Concen: 19.158 ug/l
RT: 7.488 min Scan# 941
Delta R.T. 0.000 min
Lab File: VN083173.D
Acq: 09 Aug 2024 11:23

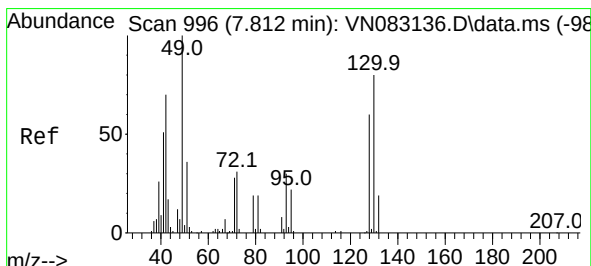
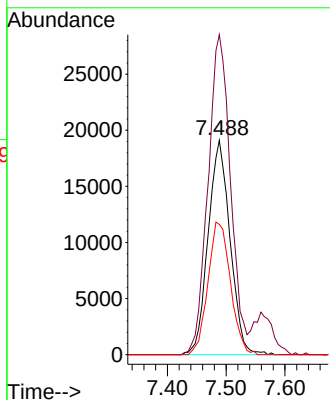
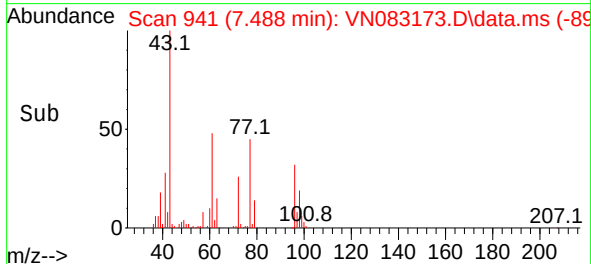
Instrument :
MSVOA_N
ClientSampleId :
VN0809WBS01



Tgt Ion: 96 Resp: 4956
Ion Ratio Lower Upper
96 100
61 152.9 0.0 329.6
98 63.3 0.0 128.6

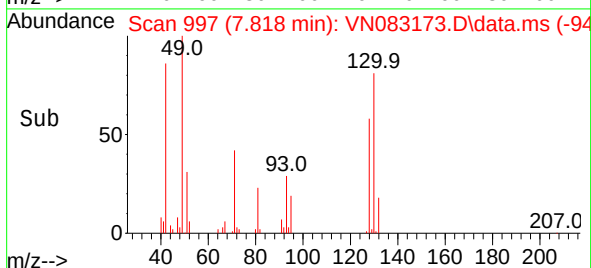
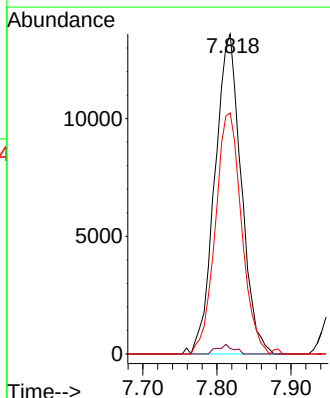
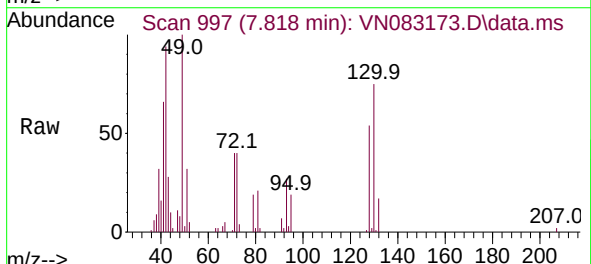
Manual Integrations
APPROVED

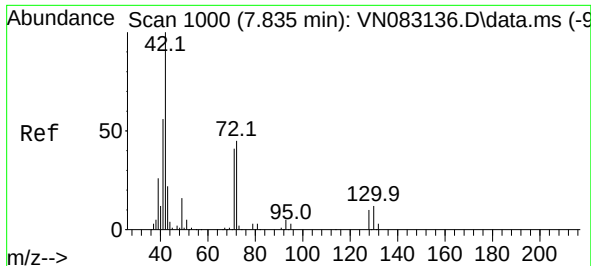
Reviewed By :John Carlone 08/10/2024
Supervised By :Mahesh Dadoda 08/12/2024



#28
Bromochloromethane
Concen: 20.468 ug/l
RT: 7.818 min Scan# 997
Delta R.T. 0.006 min
Lab File: VN083173.D
Acq: 09 Aug 2024 11:23

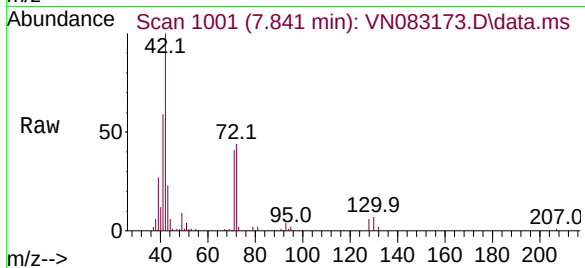
Tgt Ion: 49 Resp: 33599
Ion Ratio Lower Upper
49 100
129 1.8 0.0 3.8
130 74.8 50.5 75.7





#29
Tetrahydrofuran
Concen: 97.611 ug/l
RT: 7.841 min Scan# 10098
Delta R.T. 0.006 min
Lab File: VN083173.D
Acq: 09 Aug 2024 11:23

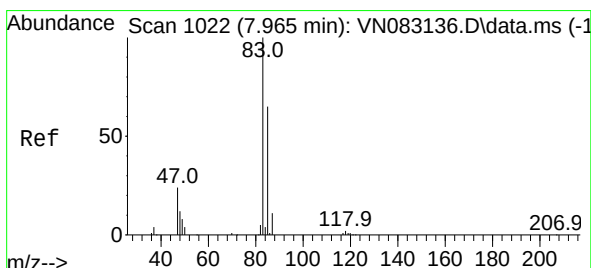
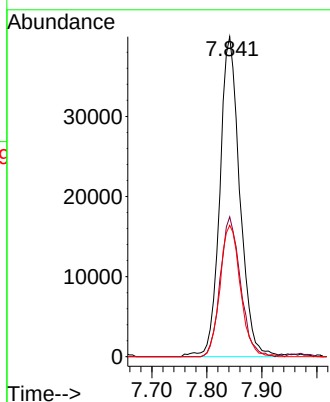
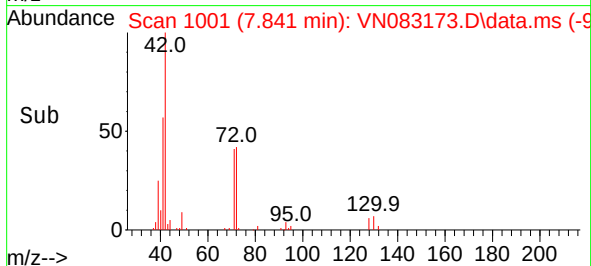
Instrument :
MSVOA_N
ClientSampleId :
VN0809WBS01



Tgt Ion: 42 Resp: 10098
Ion Ratio Lower Upper
42 100
72 44.1 30.0 45.0
71 41.9 28.3 42.5

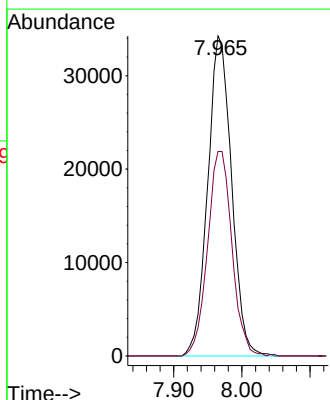
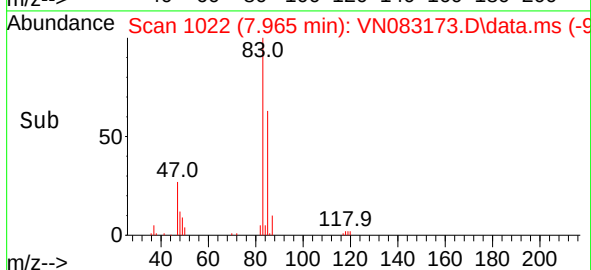
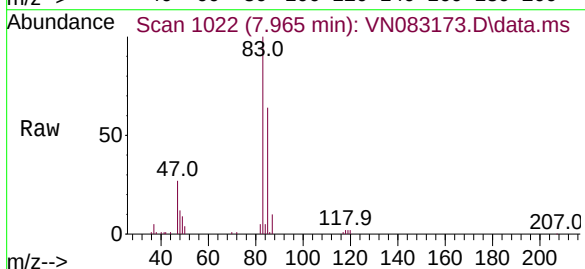
Manual Integrations
APPROVED

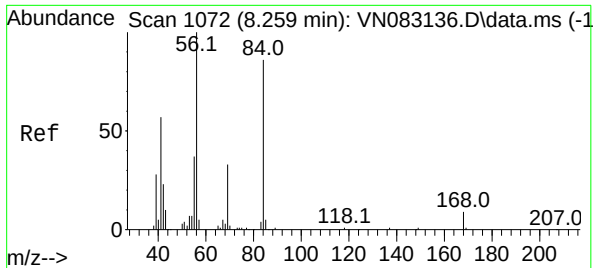
Reviewed By :John Carlone 08/10/2024
Supervised By :Mahesh Dadoda 08/12/2024



#30
Chloroform
Concen: 19.978 ug/l
RT: 7.965 min Scan# 1022
Delta R.T. 0.000 min
Lab File: VN083173.D
Acq: 09 Aug 2024 11:23

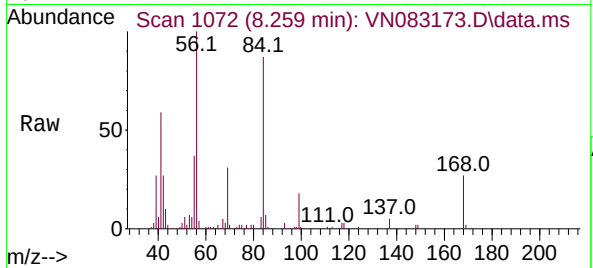
Tgt Ion: 83 Resp: 83367
Ion Ratio Lower Upper
83 100
85 63.9 50.9 76.3





#31
Cyclohexane
Concen: 18.751 ug/l
RT: 8.259 min Scan# 1072
Delta R.T. 0.000 min
Lab File: VN083173.D
Acq: 09 Aug 2024 11:23

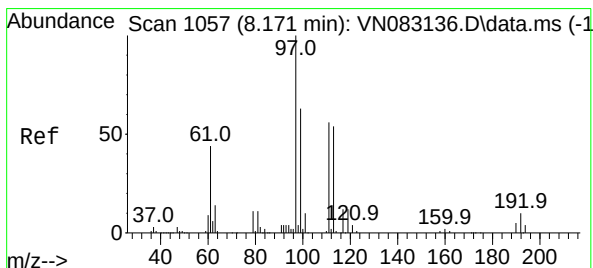
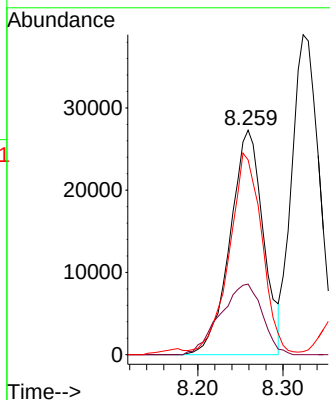
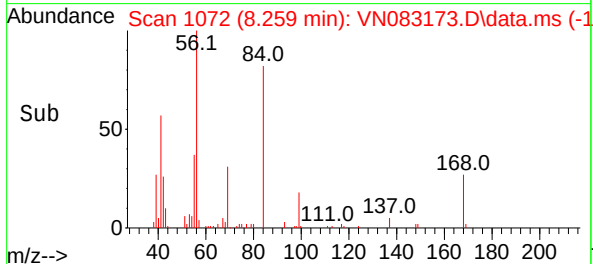
Instrument :
MSVOA_N
ClientSampleId :
VN0809WBS01



Tgt Ion: 56 Resp: 74020
Ion Ratio Lower Upper
56 100
69 31.4 24.5 36.7
84 84.1 66.0 99.0

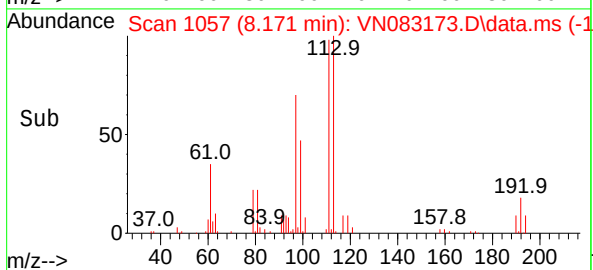
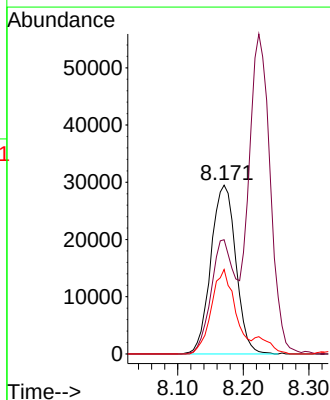
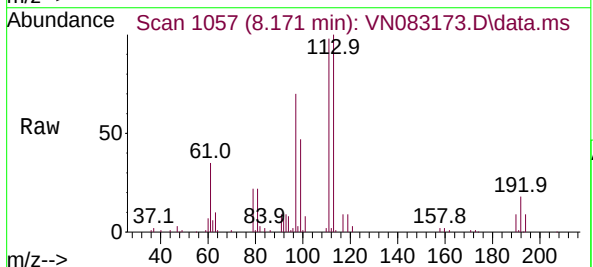
Manual Integrations
APPROVED

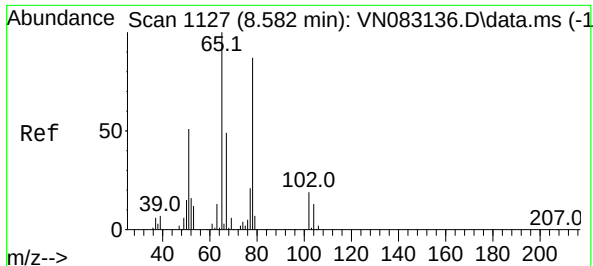
Reviewed By :John Carlone 08/10/2024
Supervised By :Mahesh Dadoda 08/12/2024



#32
1,1,1-Trichloroethane
Concen: 19.705 ug/l
RT: 8.171 min Scan# 1057
Delta R.T. 0.000 min
Lab File: VN083173.D
Acq: 09 Aug 2024 11:23

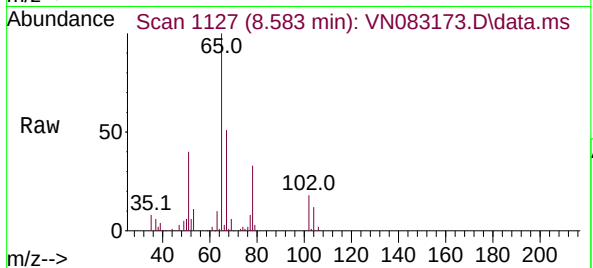
Tgt Ion: 97 Resp: 77835
Ion Ratio Lower Upper
97 100
99 66.0 52.0 78.0
61 48.0 42.1 63.1





#33
1,2-Dichloroethane-d4
Concen: 52.435 ug/l
RT: 8.583 min Scan# 1127
Delta R.T. 0.000 min
Lab File: VN083173.D
Acq: 09 Aug 2024 11:23

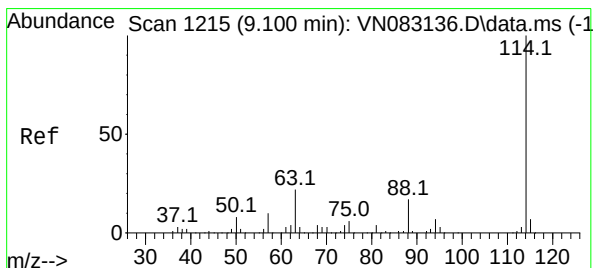
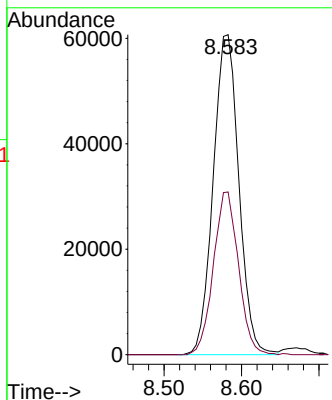
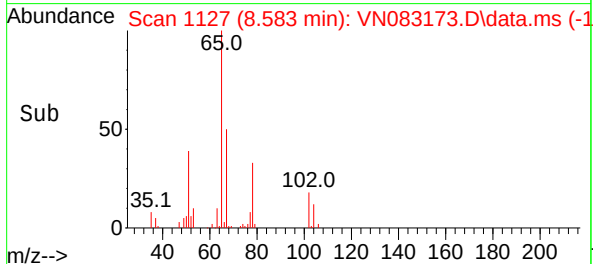
Instrument :
MSVOA_N
ClientSampleId :
VN0809WBS01



Tgt Ion: 65 Resp: 139670
Ion Ratio Lower Upper
65 100
67 49.7 0.0 104.4

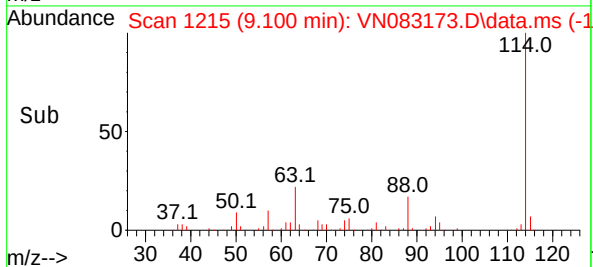
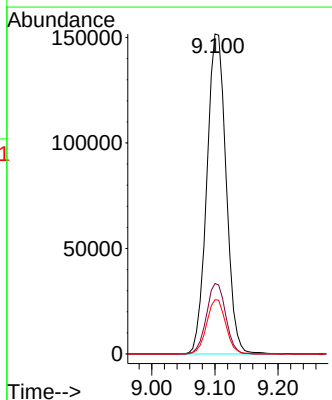
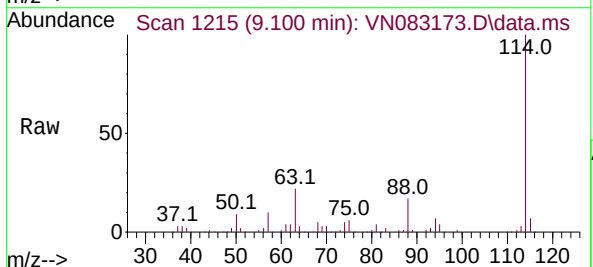
Manual Integrations
APPROVED

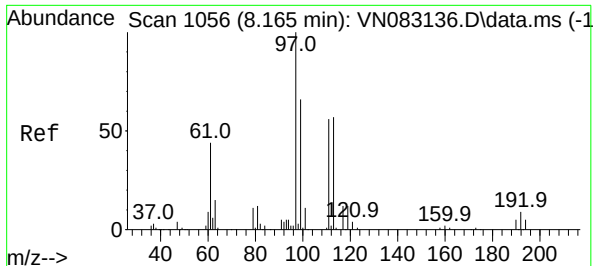
Reviewed By :John Carlone 08/10/2024
Supervised By :Mahesh Dadoda 08/12/2024



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 9.100 min Scan# 1215
Delta R.T. 0.000 min
Lab File: VN083173.D
Acq: 09 Aug 2024 11:23

Tgt Ion:114 Resp: 321216
Ion Ratio Lower Upper
114 100
63 22.0 0.0 44.6
88 17.0 0.0 31.4





#35

Dibromofluoromethane

Concen: 50.587 ug/l

RT: 8.171 min Scan# 1056

Delta R.T. 0.006 min

Lab File: VN083173.D

Acq: 09 Aug 2024 11:23

Instrument :

MSVOA_N

ClientSampleId :

VN0809WBS01

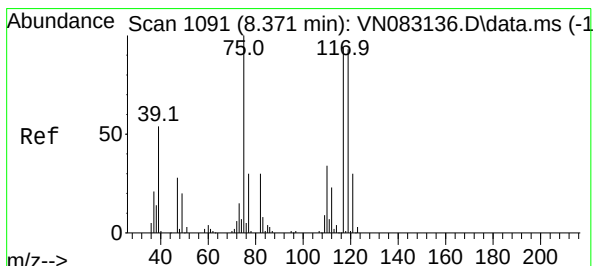
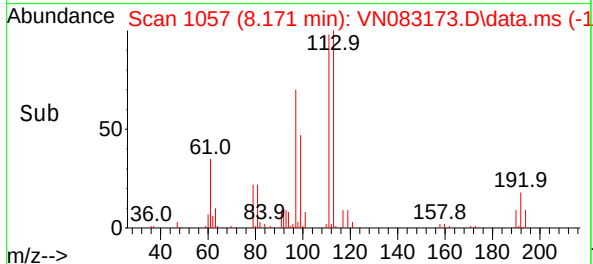
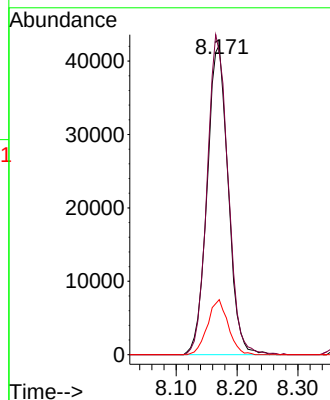
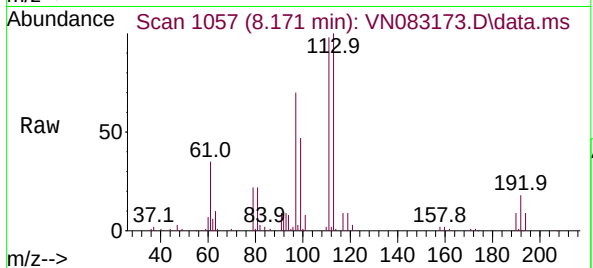
Tgt Ion:	113	Resp:	10142
Ion Ratio	Lower	Upper	
113	100		
111	102.8	82.4	123.6
192	17.4	14.9	22.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/10/2024

Supervised By :Mahesh Dadoda 08/12/2024



#36

1,1-Dichloropropene

Concen: 19.496 ug/l

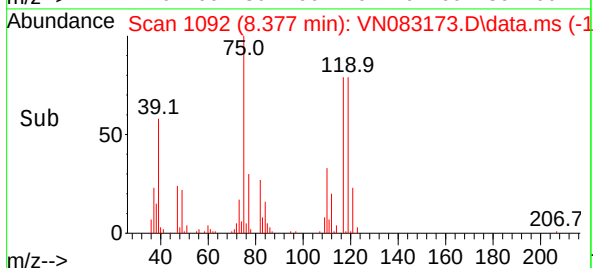
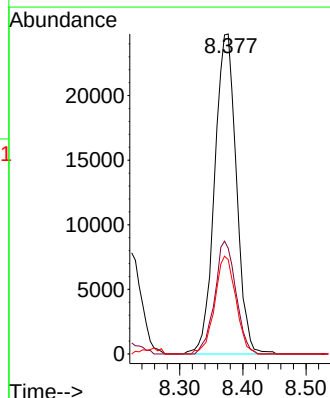
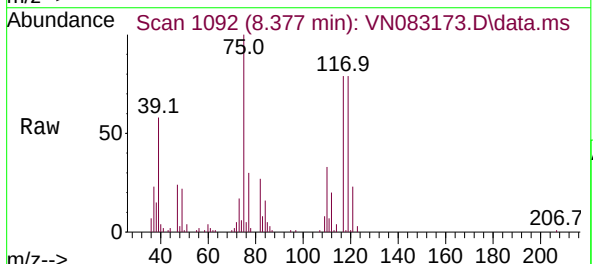
RT: 8.377 min Scan# 1092

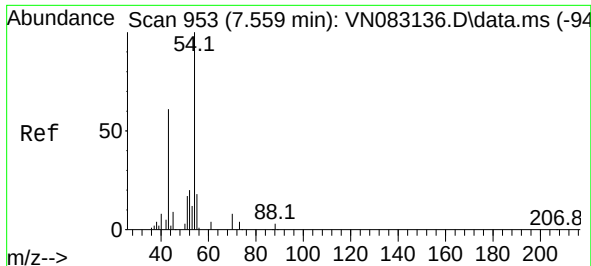
Delta R.T. 0.006 min

Lab File: VN083173.D

Acq: 09 Aug 2024 11:23

Tgt Ion:	75	Resp:	59131
Ion Ratio	Lower	Upper	
75	100		
110	34.3	16.3	48.9
77	29.8	24.6	37.0





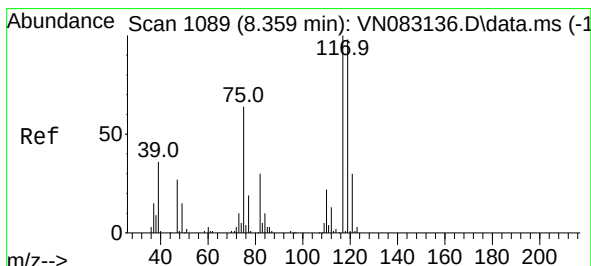
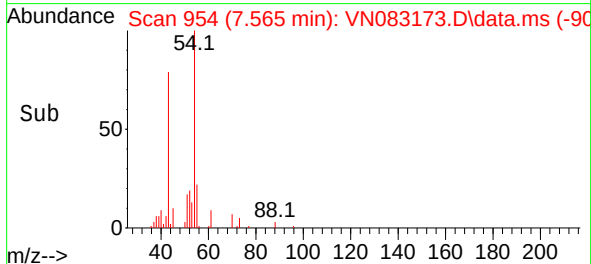
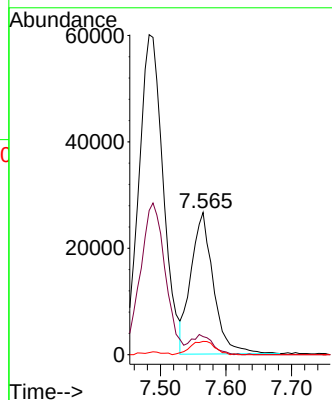
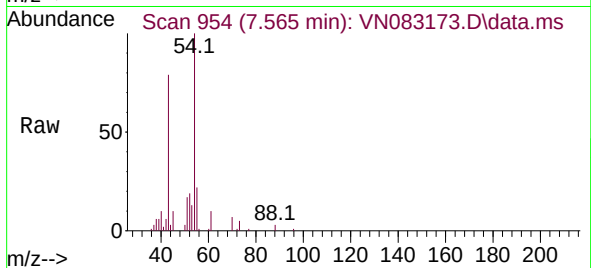
#37
Ethyl Acetate
Concen: 18.689 ug/l
RT: 7.565 min Scan# 954
Delta R.T. 0.006 min
Lab File: VN083173.D
Acq: 09 Aug 2024 11:23

Instrument :
MSVOA_N
ClientSampleId :
VN0809WBS01

Tgt Ion: 43 Resp: 6346
Ion Ratio Lower Upper
43 100
61 12.7 9.3 13.9
70 10.4 7.0 10.6

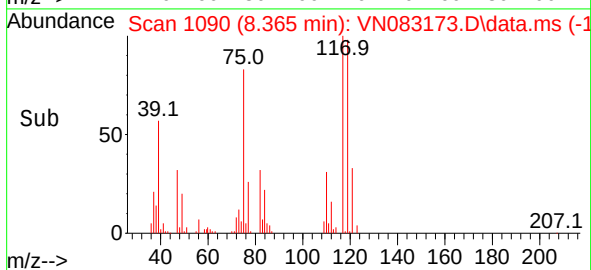
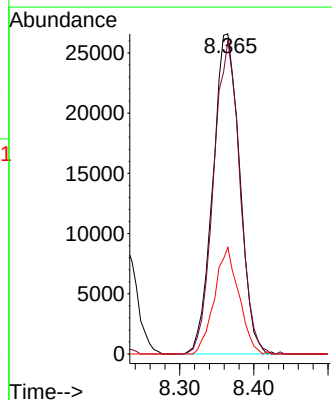
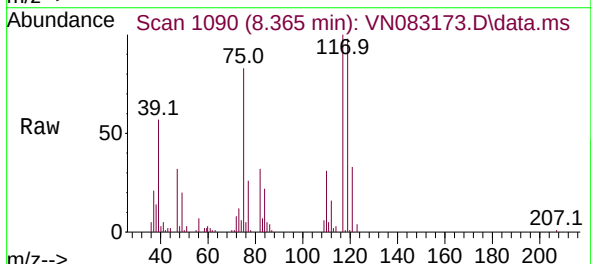
Manual Integrations
APPROVED

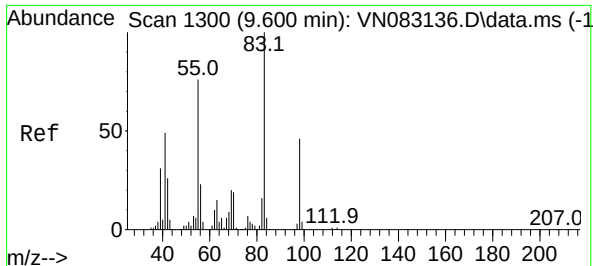
Reviewed By :John Carlone 08/10/2024
Supervised By :Mahesh Dadoda 08/12/2024



#38
Carbon Tetrachloride
Concen: 19.498 ug/l
RT: 8.365 min Scan# 1090
Delta R.T. 0.006 min
Lab File: VN083173.D
Acq: 09 Aug 2024 11:23

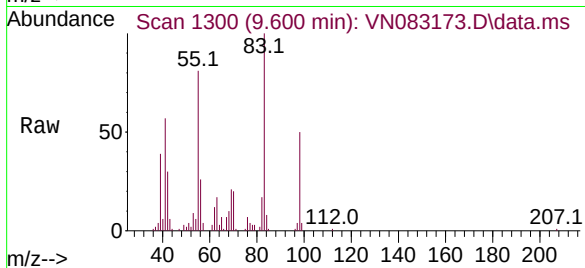
Tgt Ion:117 Resp: 66608
Ion Ratio Lower Upper
117 100
119 97.8 74.9 112.3
121 33.3 24.3 36.5





#39
Methylcyclohexane
Concen: 18.696 ug/l
RT: 9.600 min Scan# 1300
Delta R.T. 0.000 min
Lab File: VN083173.D
Acq: 09 Aug 2024 11:23

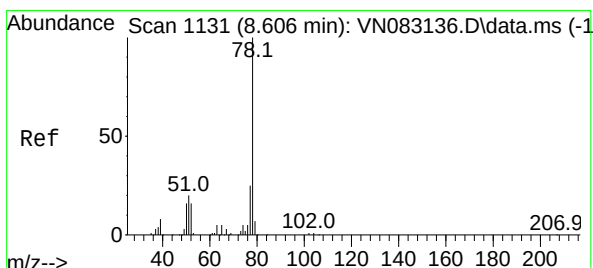
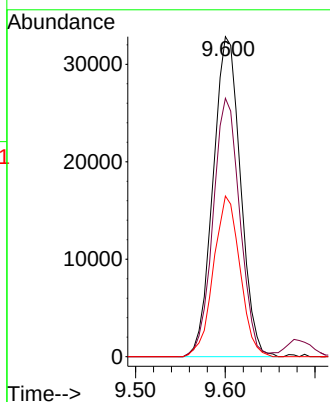
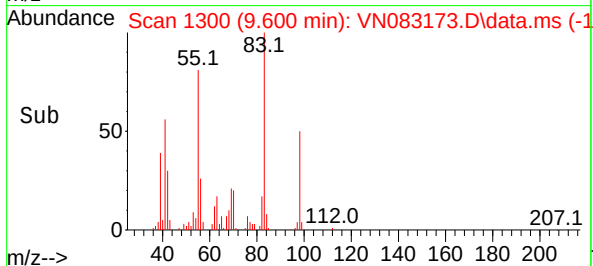
Instrument :
MSVOA_N
ClientSampleId :
VN0809WBS01



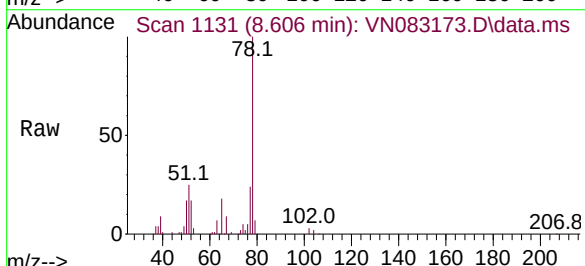
Tgt Ion: 83 Resp: 6964
Ion Ratio Lower Upper
83 100
55 80.8 66.4 99.6
98 50.2 40.7 61.1

Manual Integrations
APPROVED

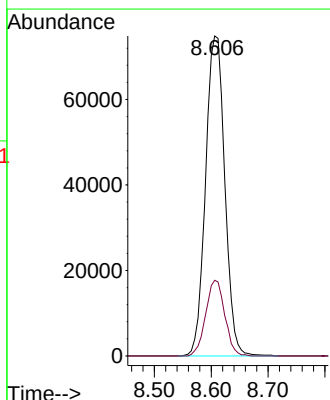
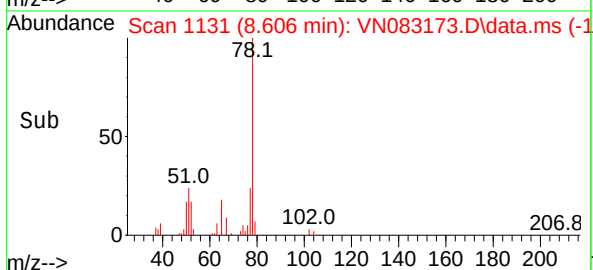
Reviewed By :John Carlone 08/10/2024
Supervised By :Mahesh Dadoda 08/12/2024

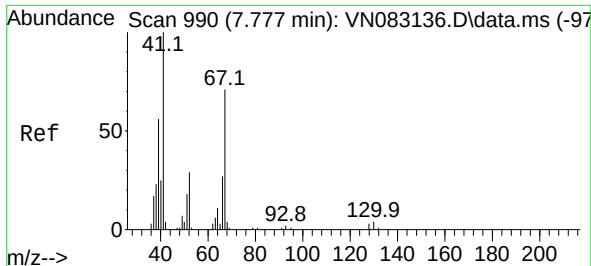


#40
Benzene
Concen: 19.462 ug/l
RT: 8.606 min Scan# 1131
Delta R.T. 0.000 min
Lab File: VN083173.D
Acq: 09 Aug 2024 11:23



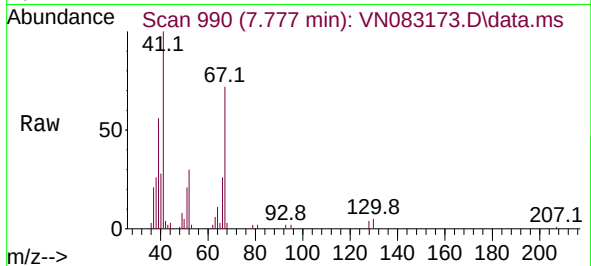
Tgt Ion: 78 Resp: 175848
Ion Ratio Lower Upper
78 100
77 23.7 19.0 28.4





#41
Methacrylonitrile
Concen: 17.649 ug/l
RT: 7.777 min Scan# 990
Delta R.T. 0.000 min
Lab File: VN083173.D
Acq: 09 Aug 2024 11:23

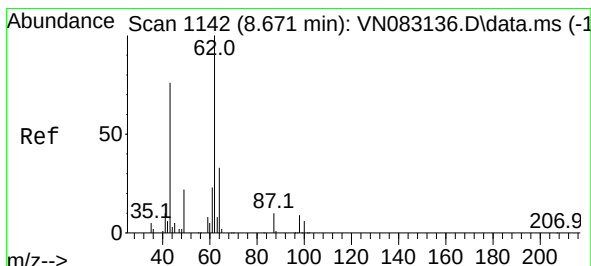
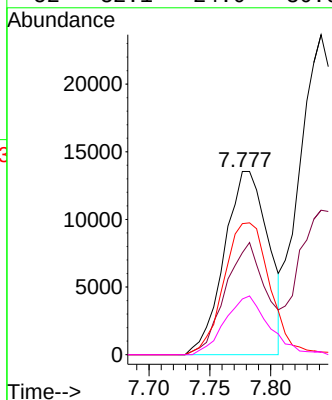
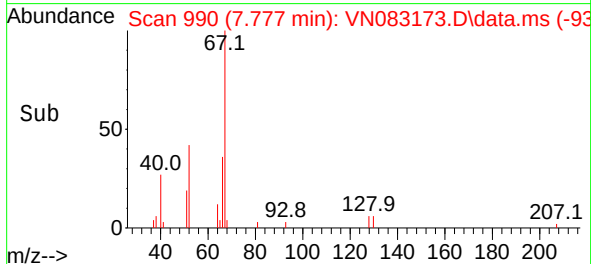
Instrument :
MSVOA_N
ClientSampleId :
VN0809WBS01



Tgt Ion: 41 Resp: 34078
Ion Ratio Lower Upper
41 100
39 56.6 45.5 68.3
67 74.8 50.5 75.7
52 32.1 24.0 36.0

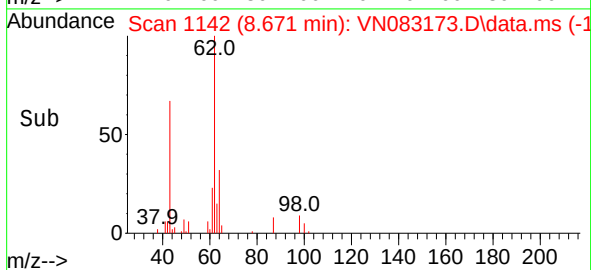
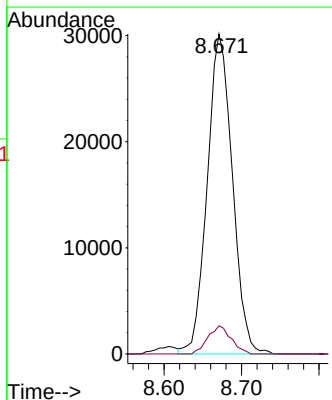
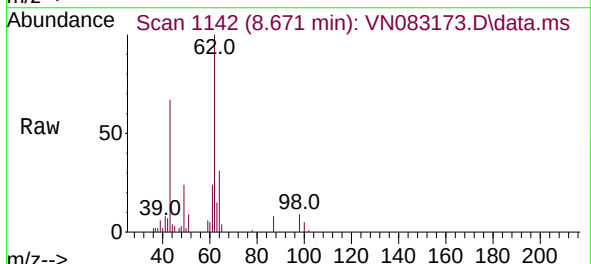
Manual Integrations
APPROVED

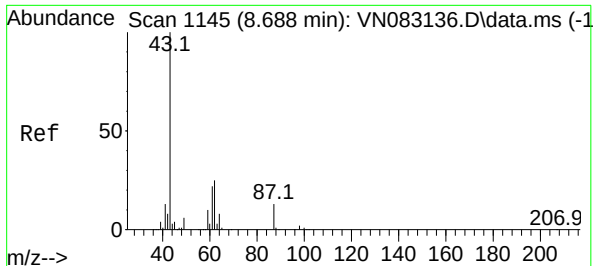
Reviewed By :John Carlone 08/10/2024
Supervised By :Mahesh Dadoda 08/12/2024



#42
1,2-Dichloroethane
Concen: 20.642 ug/l
RT: 8.671 min Scan# 1142
Delta R.T. 0.000 min
Lab File: VN083173.D
Acq: 09 Aug 2024 11:23

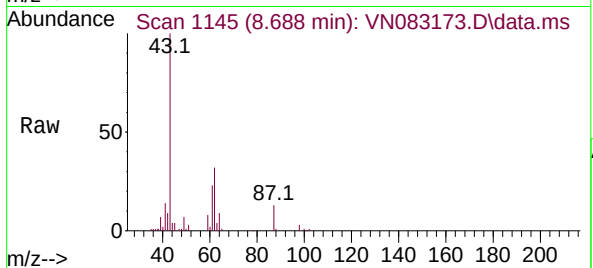
Tgt Ion: 62 Resp: 67941
Ion Ratio Lower Upper
62 100
98 8.1 0.0 15.8





#43
Isopropyl Acetate
Concen: 18.010 ug/l
RT: 8.688 min Scan# 1145
Delta R.T. 0.000 min
Lab File: VN083173.D
Acq: 09 Aug 2024 11:23

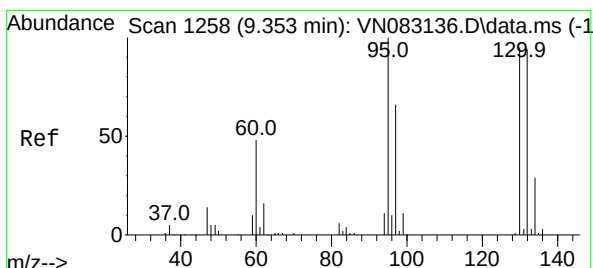
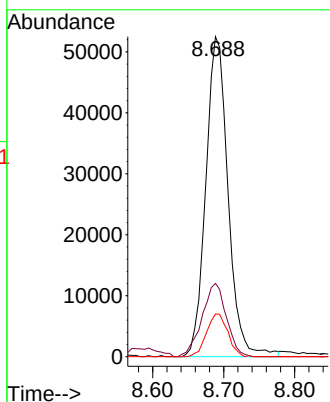
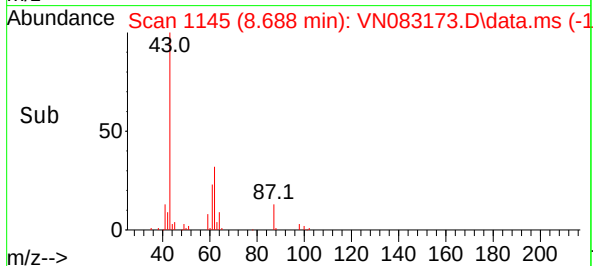
Instrument :
MSVOA_N
ClientSampleId :
VN0809WBS01



Tgt Ion: 43 Resp: 11449
Ion Ratio Lower Upper
43 100
61 24.9 17.8 26.6
87 12.7 8.2 12.2

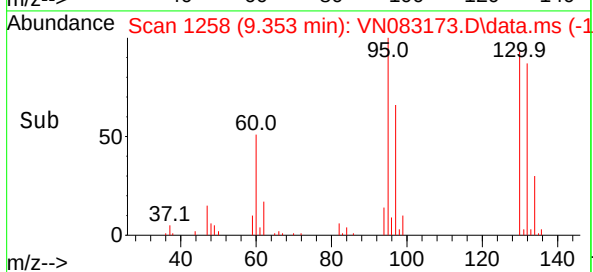
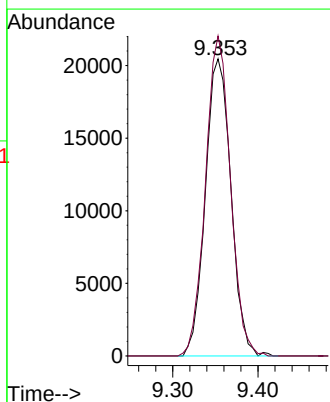
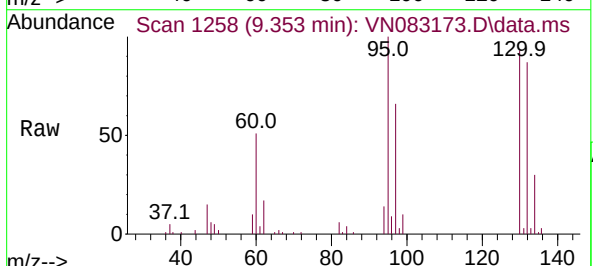
Manual Integrations
APPROVED

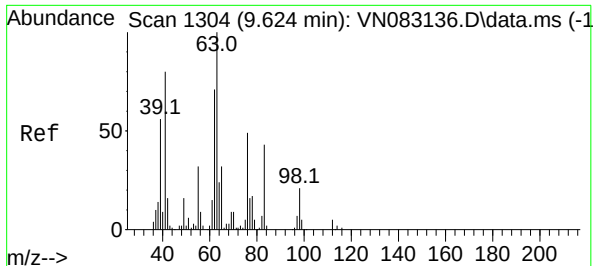
Reviewed By :John Carlone 08/10/2024
Supervised By :Mahesh Dadoda 08/12/2024



#44
Trichloroethene
Concen: 19.881 ug/l
RT: 9.353 min Scan# 1258
Delta R.T. 0.000 min
Lab File: VN083173.D
Acq: 09 Aug 2024 11:23

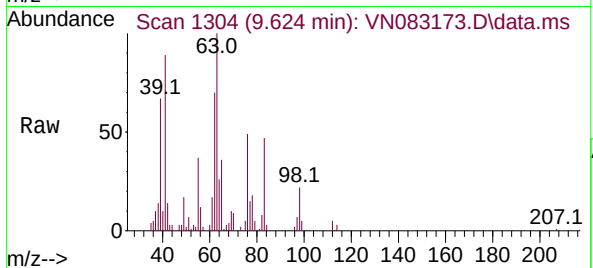
Tgt Ion:130 Resp: 42755
Ion Ratio Lower Upper
130 100
95 107.7 0.0 197.8





#45
1,2-Dichloropropane
Concen: 20.085 ug/l
RT: 9.624 min Scan# 1304
Delta R.T. 0.000 min
Lab File: VN083173.D
Acq: 09 Aug 2024 11:23

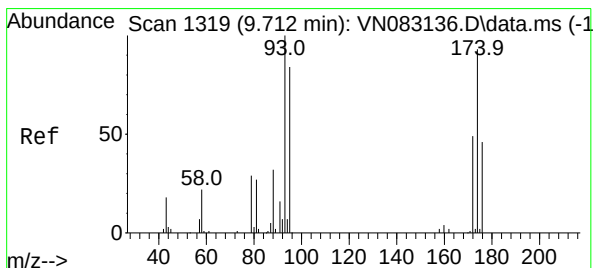
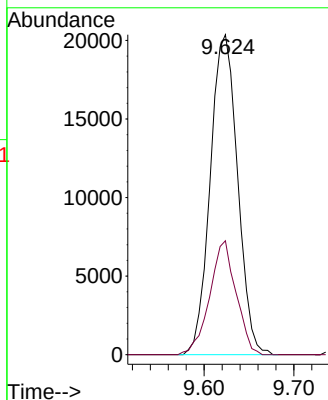
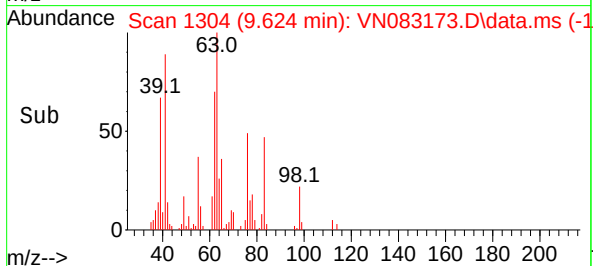
Instrument :
MSVOA_N
ClientSampleId :
VN0809WBS01



Tgt Ion: 63 Resp: 4307
Ion Ratio Lower Upper
63 100
65 35.6 24.4 36.6

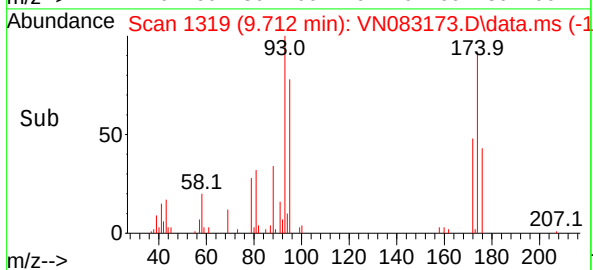
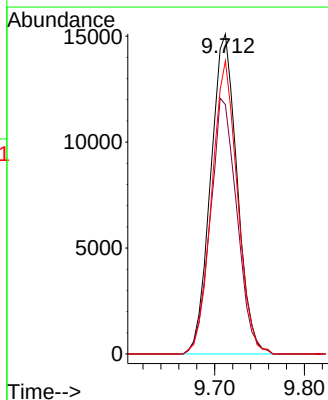
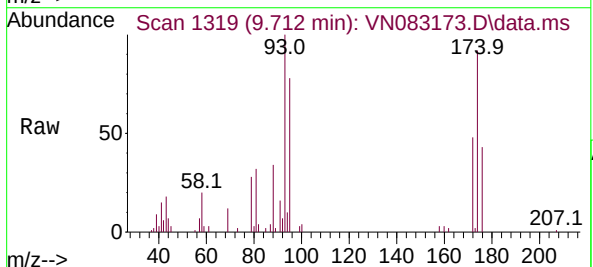
Manual Integrations
APPROVED

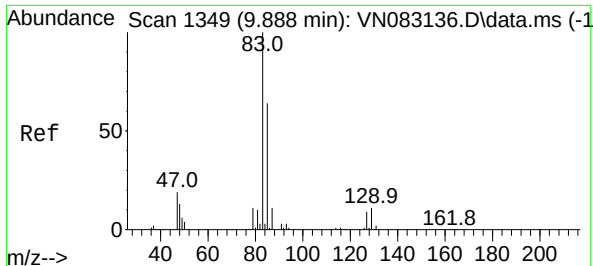
Reviewed By :John Carlone 08/10/2024
Supervised By :Mahesh Dadoda 08/12/2024



#46
Dibromomethane
Concen: 20.123 ug/l
RT: 9.712 min Scan# 1319
Delta R.T. 0.000 min
Lab File: VN083173.D
Acq: 09 Aug 2024 11:23

Tgt Ion: 93 Resp: 30891
Ion Ratio Lower Upper
93 100
95 80.3 65.8 98.6
174 89.0 71.7 107.5





#47

Bromodichloromethane

Concen: 19.713 ug/l

RT: 9.888 min Scan# 1349

Delta R.T. 0.000 min

Lab File: VN083173.D

Acq: 09 Aug 2024 11:23

Instrument :

MSVOA_N

ClientSampleId :

VN0809WBS01

Tgt Ion: 83 Resp: 67949

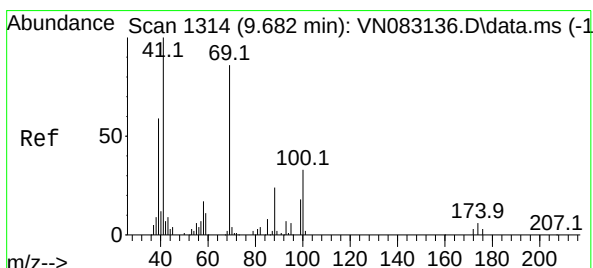
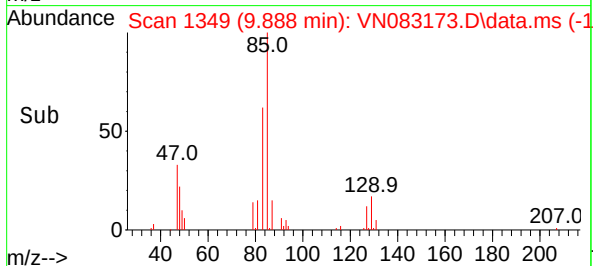
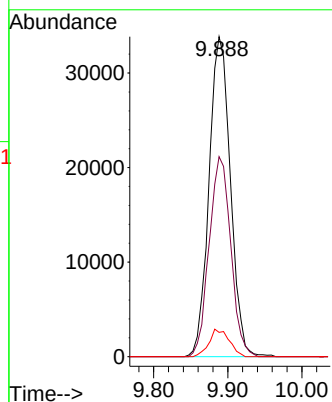
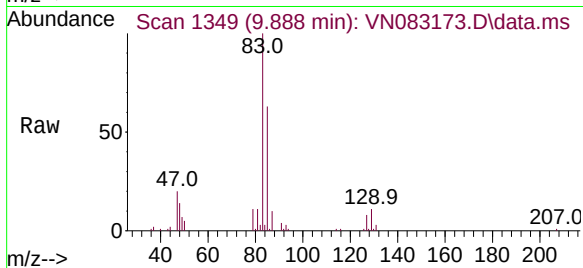
Ion	Ratio	Lower	Upper
83	100		
85	62.5	51.1	76.7
127	7.6	7.2	10.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/10/2024

Supervised By :Mahesh Dadoda 08/12/2024



#48

Methyl methacrylate

Concen: 18.690 ug/l

RT: 9.682 min Scan# 1314

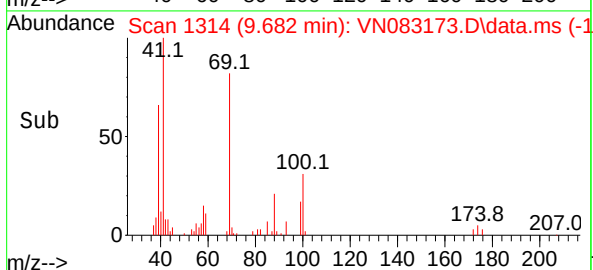
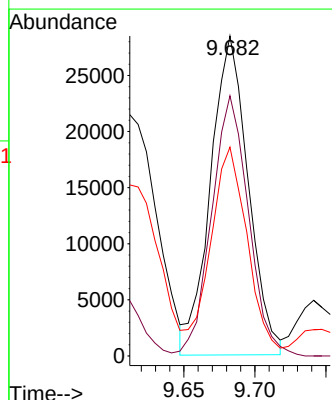
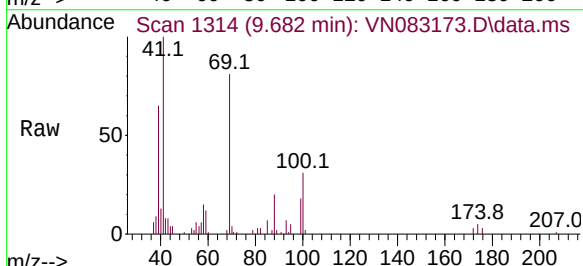
Delta R.T. 0.000 min

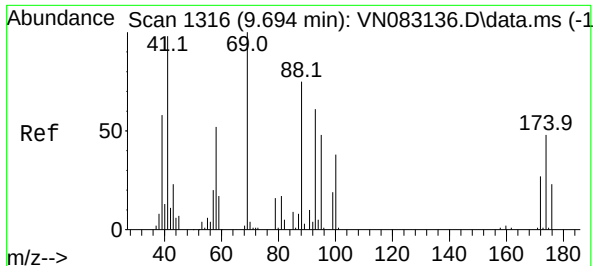
Lab File: VN083173.D

Acq: 09 Aug 2024 11:23

Tgt Ion: 41 Resp: 52473

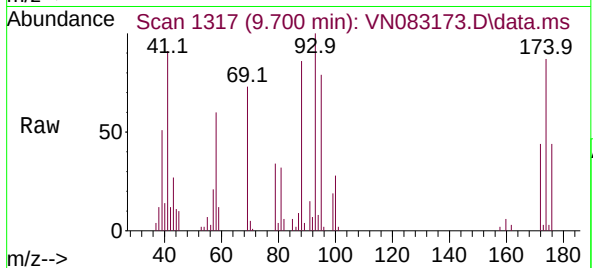
Ion	Ratio	Lower	Upper
41	100		
69	80.1	56.3	84.5
39	64.8	50.3	75.5





#49
1,4-Dioxane
Concen: 397.999 ug/l
RT: 9.700 min Scan# 1316
Delta R.T. 0.006 min
Lab File: VN083173.D
Acq: 09 Aug 2024 11:23

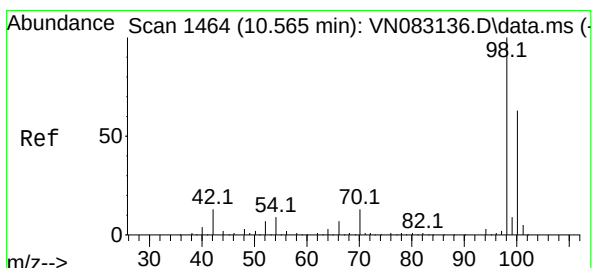
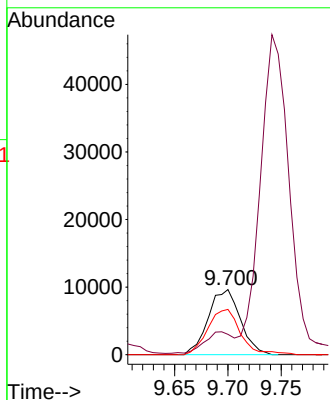
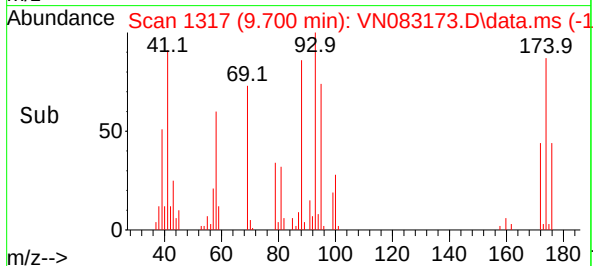
Instrument :
MSVOA_N
ClientSampleId :
VN0809WBS01



Tgt Ion: 88 Resp: 2015
Ion Ratio Lower Upper
88 100
43 30.8 27.8 41.8
58 71.1 59.4 89.0

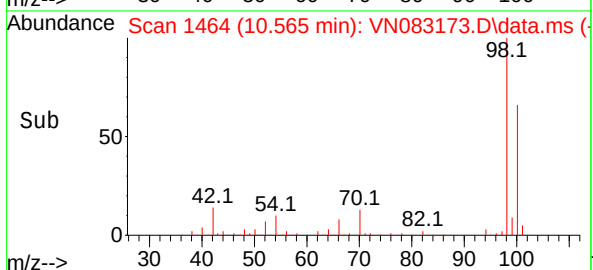
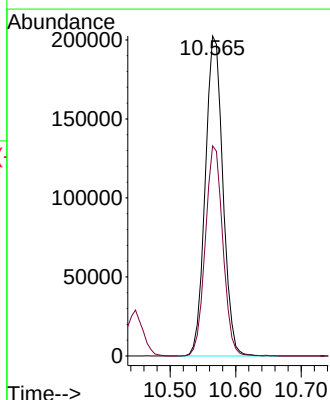
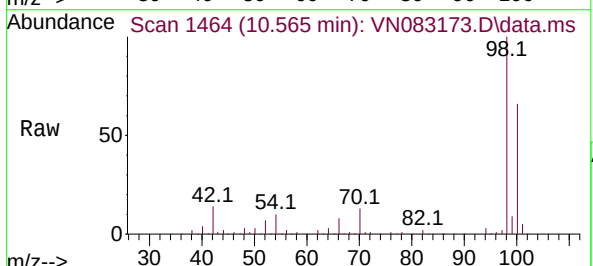
Manual Integrations
APPROVED

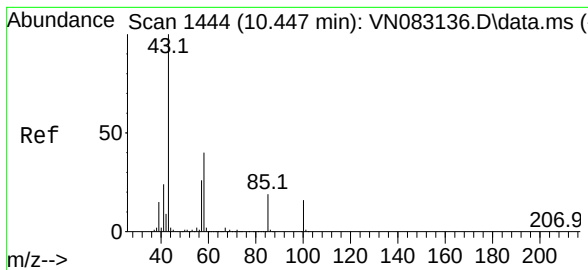
Reviewed By :John Carlone 08/10/2024
Supervised By :Mahesh Dadoda 08/12/2024



#50
Toluene-d8
Concen: 50.536 ug/l
RT: 10.565 min Scan# 1464
Delta R.T. 0.000 min
Lab File: VN083173.D
Acq: 09 Aug 2024 11:23

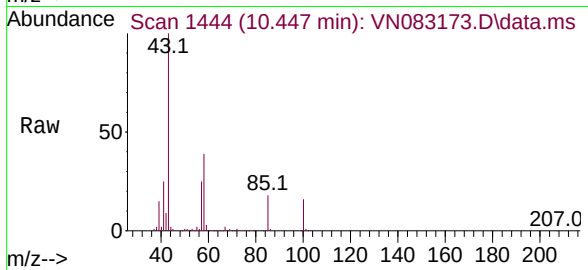
Tgt Ion: 98 Resp: 377959
Ion Ratio Lower Upper
98 100
100 65.4 51.5 77.3





#51
4-Methyl-2-Pentanone
Concen: 100.434 ug/l
RT: 10.447 min Scan# 1444
Delta R.T. 0.000 min
Lab File: VN083173.D
Acq: 09 Aug 2024 11:23

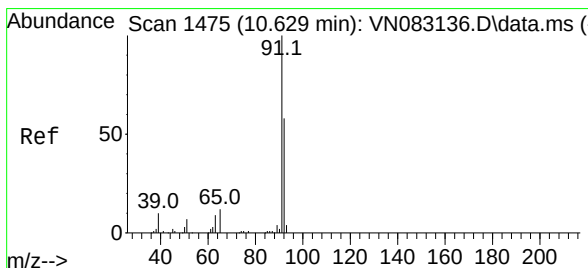
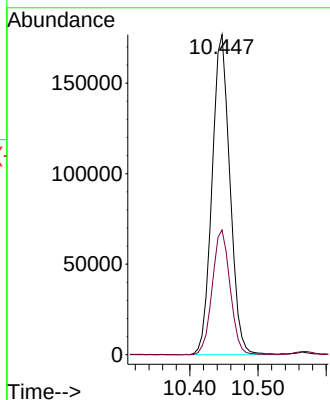
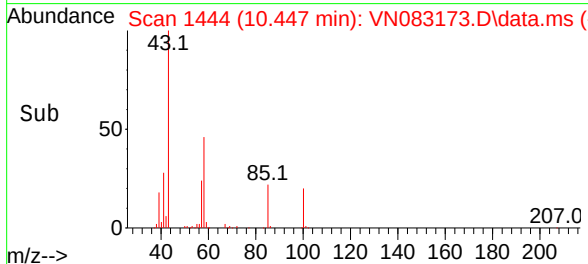
Instrument :
MSVOA_N
ClientSampleId :
VN0809WBS01



Tgt Ion: 43 Resp: 32252
Ion Ratio Lower Upper
43 100
58 38.9 28.2 42.4

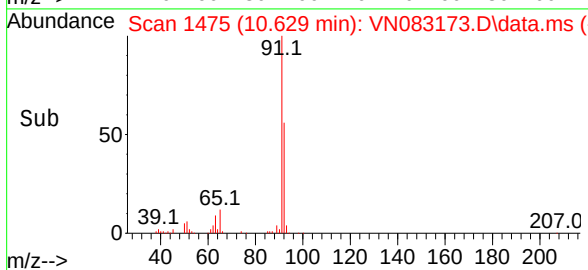
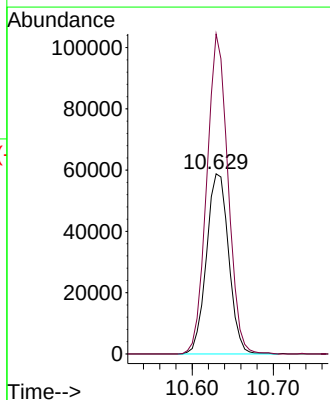
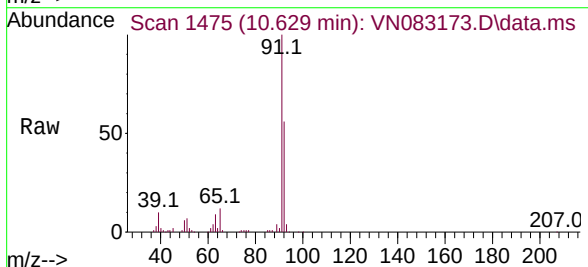
Manual Integrations
APPROVED

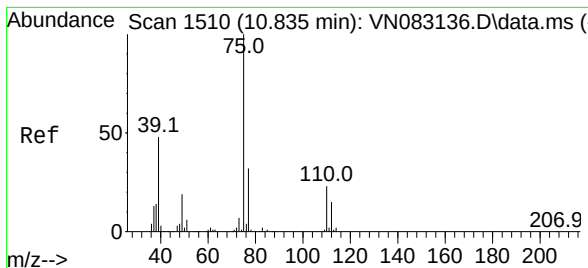
Reviewed By :John Carlone 08/10/2024
Supervised By :Mahesh Dadoda 08/12/2024



#52
Toluene
Concen: 19.584 ug/l
RT: 10.629 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VN083173.D
Acq: 09 Aug 2024 11:23

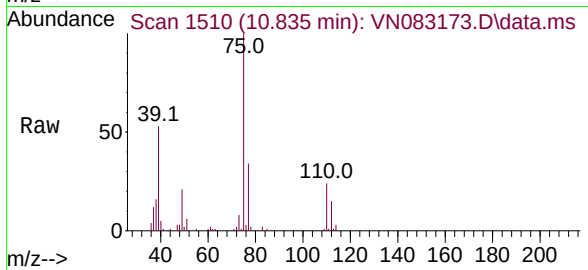
Tgt Ion: 92 Resp: 111801
Ion Ratio Lower Upper
92 100
91 169.5 139.4 209.0





#53
t-1,3-Dichloropropene
Concen: 19.773 ug/l
RT: 10.835 min Scan# 1510
Delta R.T. 0.000 min
Lab File: VN083173.D
Acq: 09 Aug 2024 11:23

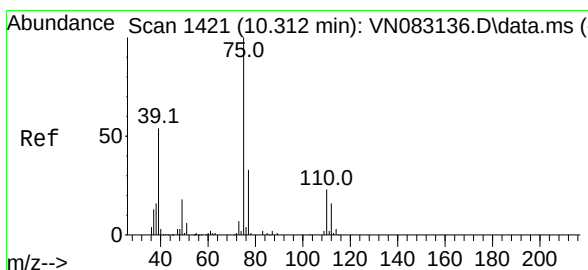
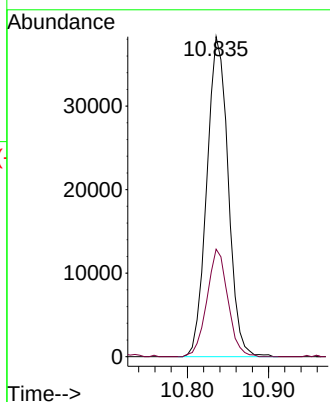
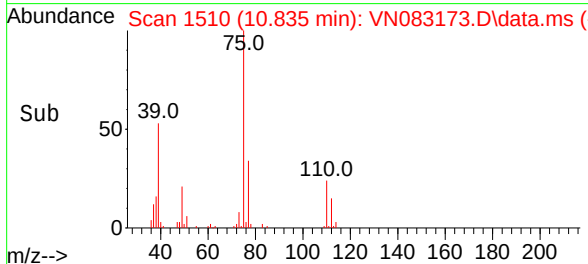
Instrument :
MSVOA_N
ClientSampleId :
VN0809WBS01



Tgt Ion: 75 Resp: 70009
Ion Ratio Lower Upper
75 100
77 33.6 25.7 38.5

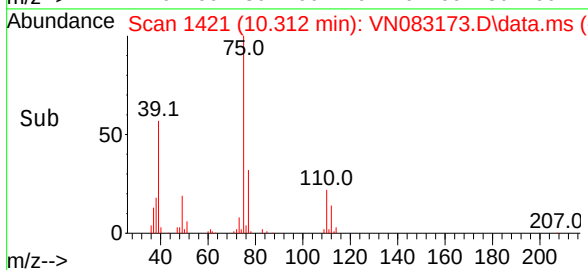
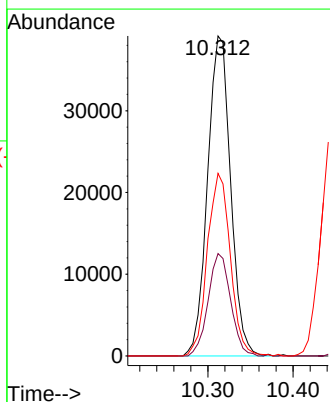
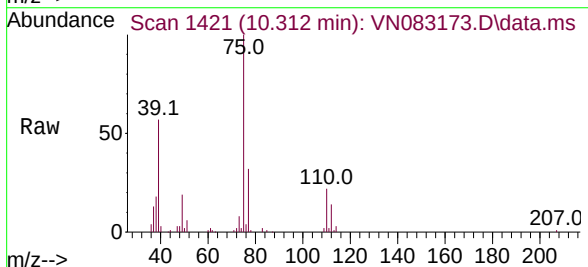
Manual Integrations
APPROVED

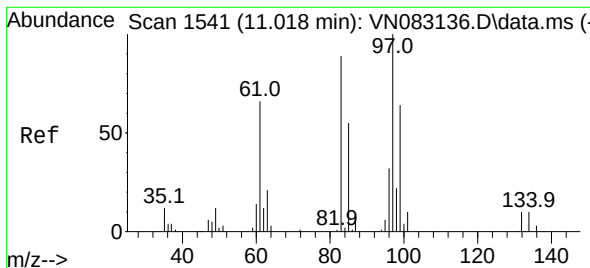
Reviewed By :John Carlone 08/10/2024
Supervised By :Mahesh Dadoda 08/12/2024



#54
cis-1,3-Dichloropropene
Concen: 19.537 ug/l
RT: 10.312 min Scan# 1421
Delta R.T. 0.000 min
Lab File: VN083173.D
Acq: 09 Aug 2024 11:23

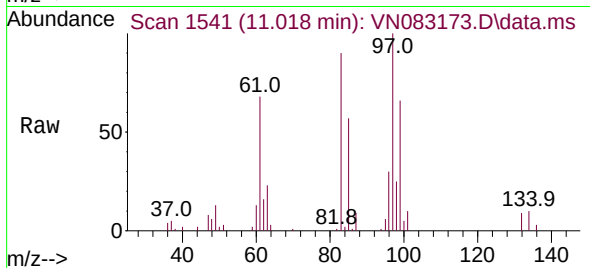
Tgt Ion: 75 Resp: 73577
Ion Ratio Lower Upper
75 100
77 32.0 24.3 36.5
39 57.0 50.5 75.7





#55
1,1,2-Trichloroethane
Concen: 19.916 ug/l
RT: 11.018 min Scan# 1541
Delta R.T. 0.000 min
Lab File: VN083173.D
Acq: 09 Aug 2024 11:23

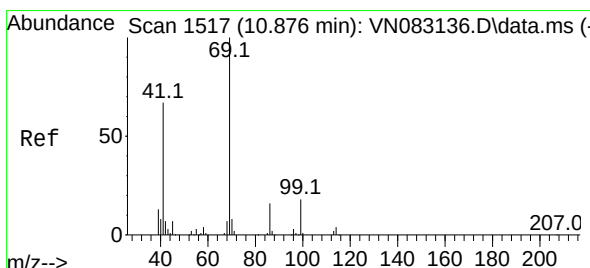
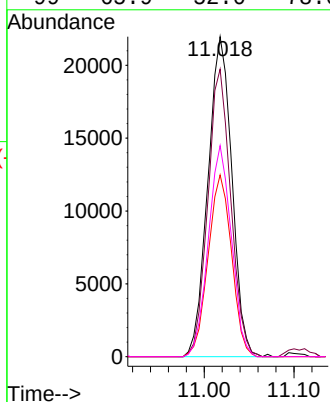
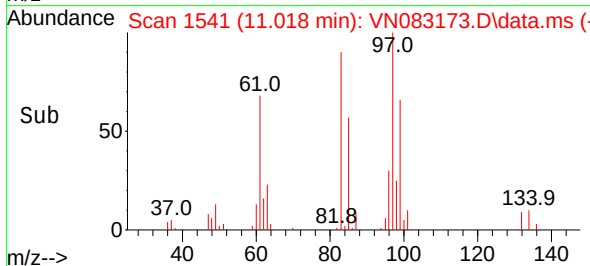
Instrument :
MSVOA_N
ClientSampleId :
VN0809WBS01



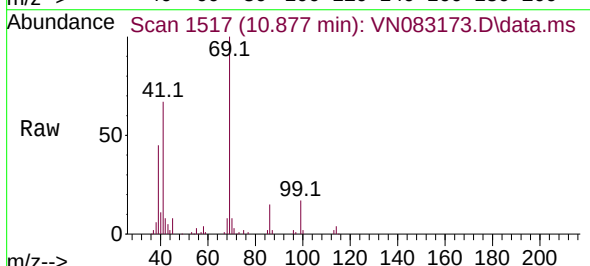
Tgt Ion: 97 Resp: 40740
Ion Ratio Lower Upper
97 100
83 89.9 71.4 107.0
85 56.8 45.8 68.6
99 65.9 52.0 78.0

Manual Integrations
APPROVED

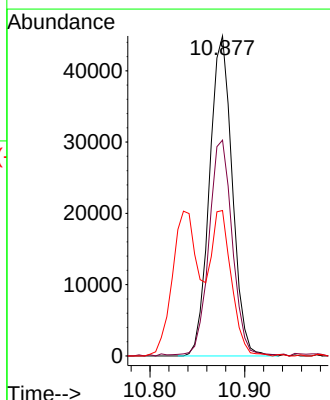
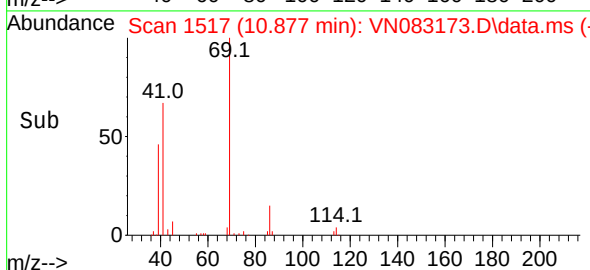
Reviewed By :John Carlone 08/10/2024
Supervised By :Mahesh Dadoda 08/12/2024

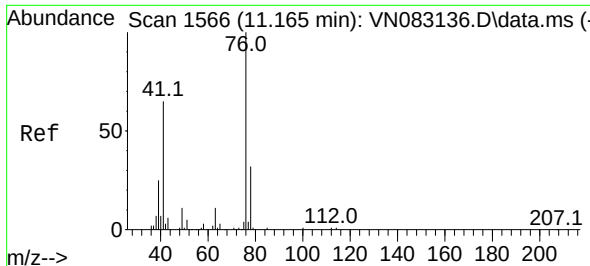


#56
Ethyl methacrylate
Concen: 19.403 ug/l
RT: 10.877 min Scan# 1517
Delta R.T. 0.000 min
Lab File: VN083173.D
Acq: 09 Aug 2024 11:23



Tgt Ion: 69 Resp: 74833
Ion Ratio Lower Upper
69 100
41 70.0 63.4 95.2
39 39.8 37.4 56.0





#57

1,3-Dichloropropane

Concen: 19.870 ug/l

RT: 11.165 min Scan# 1566

Delta R.T. 0.000 min

Lab File: VN083173.D

Acq: 09 Aug 2024 11:23

Instrument :

MSVOA_N

ClientSampleId :

VN0809WBS01

Tgt Ion: 76 Resp: 7245

Ion Ratio Lower Upper

76 100

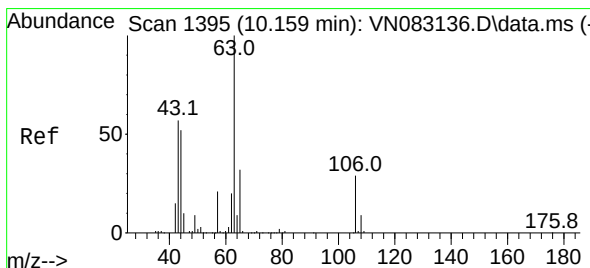
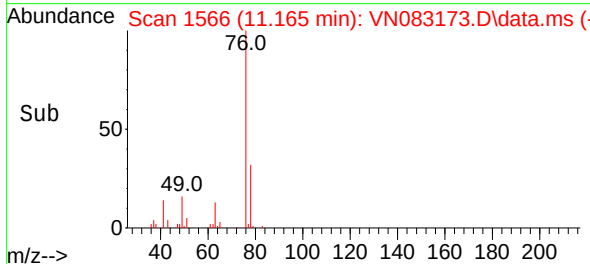
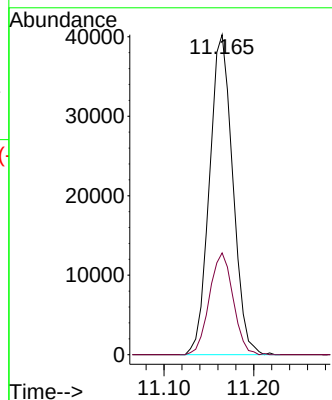
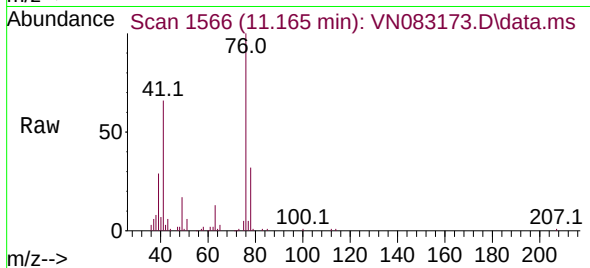
78 32.4 25.6 38.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/10/2024

Supervised By :Mahesh Dadoda 08/12/2024



#58

2-Chloroethyl Vinyl ether

Concen: 90.709 ug/l

RT: 10.159 min Scan# 1395

Delta R.T. 0.000 min

Lab File: VN083173.D

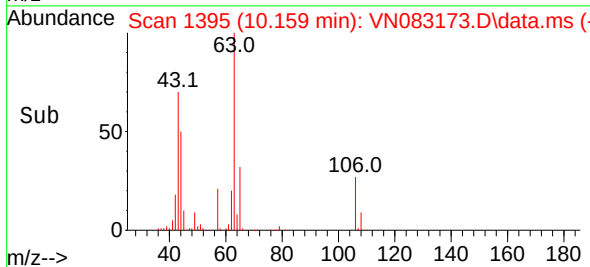
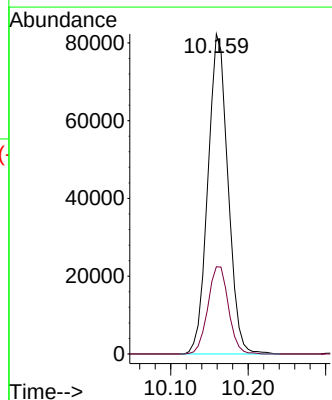
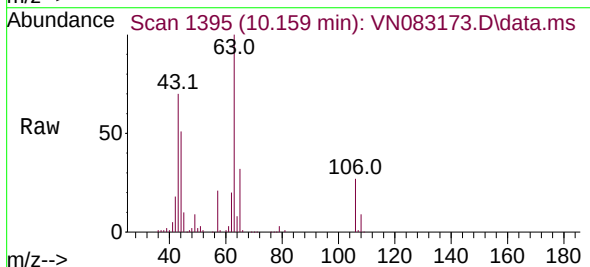
Acq: 09 Aug 2024 11:23

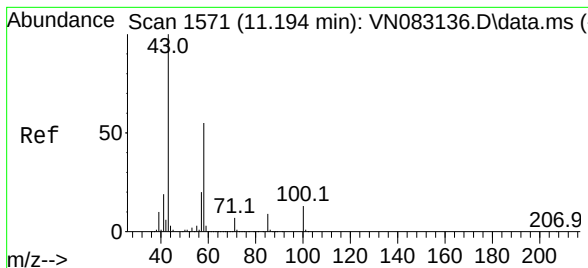
Tgt Ion: 63 Resp: 147881

Ion Ratio Lower Upper

63 100

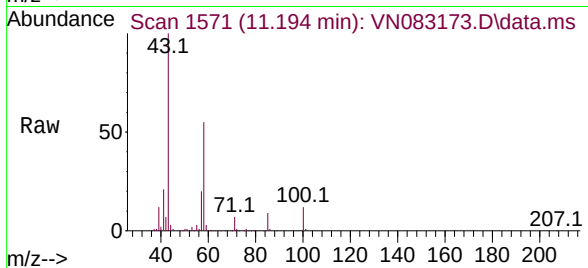
106 28.0 21.4 32.0





#59
2-Hexanone
Concen: 99.296 ug/l
RT: 11.194 min Scan# 1571
Delta R.T. 0.000 min
Lab File: VN083173.D
Acq: 09 Aug 2024 11:23

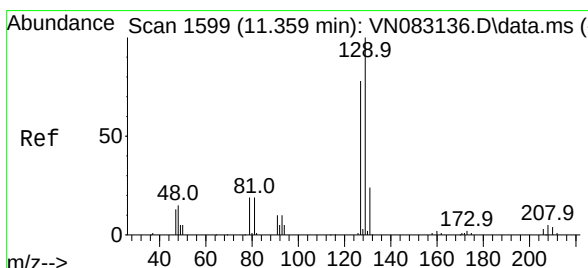
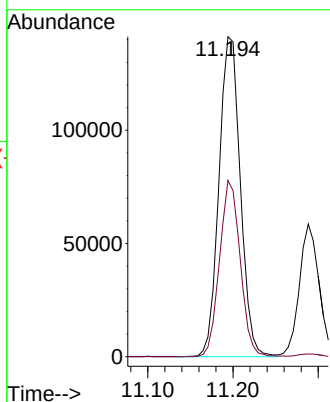
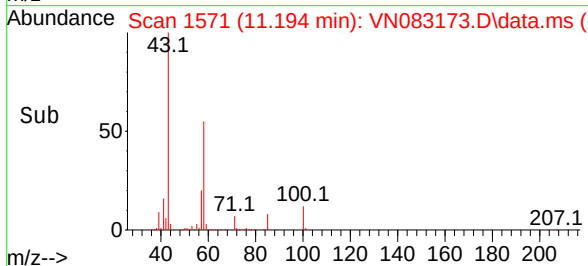
Instrument :
MSVOA_N
ClientSampleId :
VN0809WBS01



Tgt Ion: 43 Resp: 246688
Ion Ratio Lower Upper
43 100
58 53.3 24.6 73.8

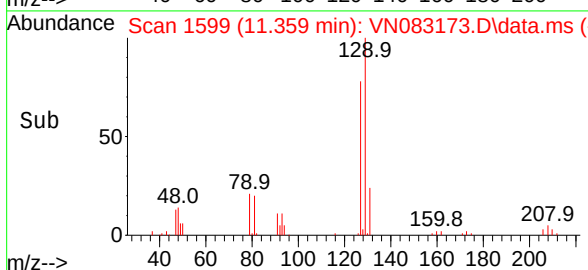
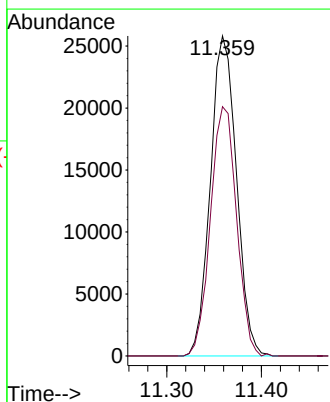
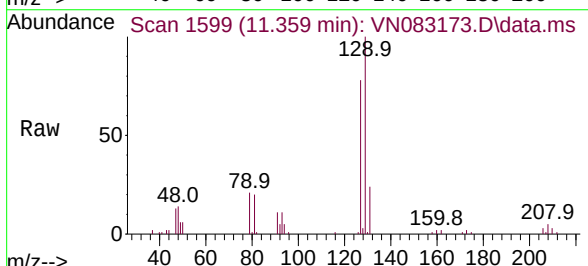
Manual Integrations
APPROVED

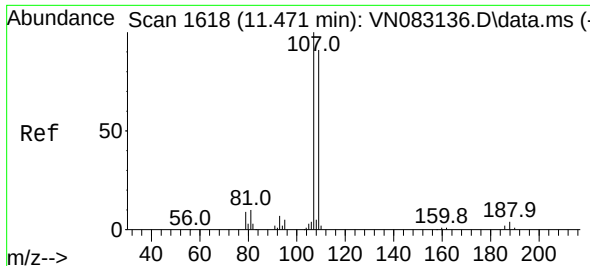
Reviewed By :John Carlone 08/10/2024
Supervised By :Mahesh Dadoda 08/12/2024



#60
Dibromochloromethane
Concen: 19.938 ug/l
RT: 11.359 min Scan# 1599
Delta R.T. 0.000 min
Lab File: VN083173.D
Acq: 09 Aug 2024 11:23

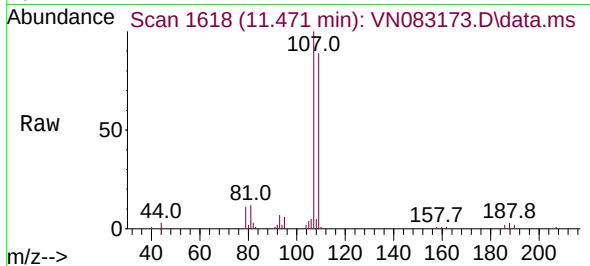
Tgt Ion:129 Resp: 49317
Ion Ratio Lower Upper
129 100
127 78.2 39.2 117.6





#61
1,2-Dibromoethane
Concen: 19.329 ug/l
RT: 11.471 min Scan# 1618
Delta R.T. 0.000 min
Lab File: VN083173.D
Acq: 09 Aug 2024 11:23

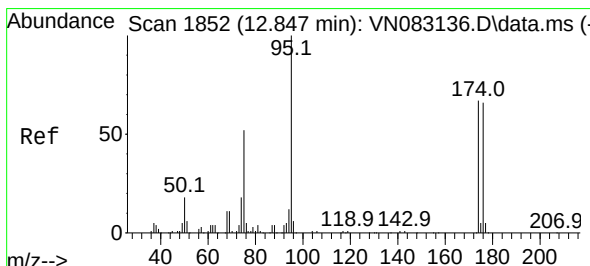
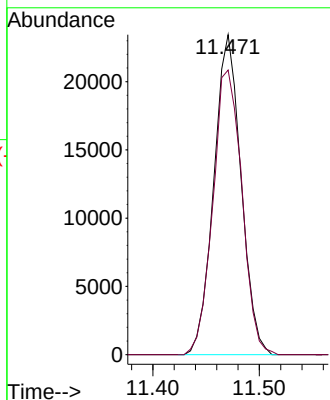
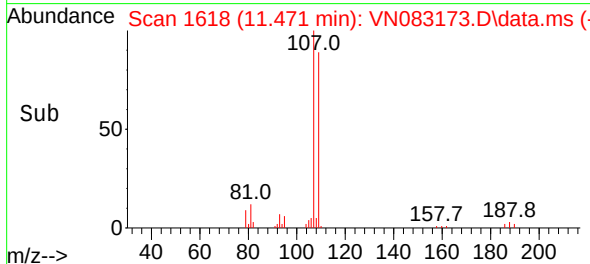
Instrument :
MSVOA_N
ClientSampleId :
VN0809WBS01



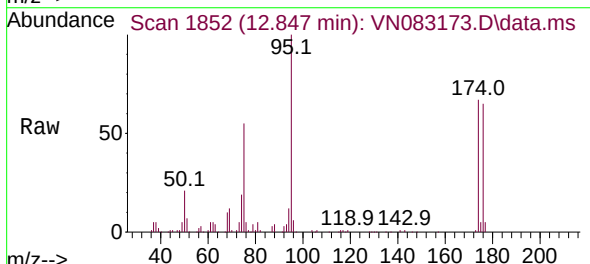
Tgt Ion:107 Resp: 4154
Ion Ratio Lower Upper
107 100
109 94.8 73.7 110.5

Manual Integrations
APPROVED

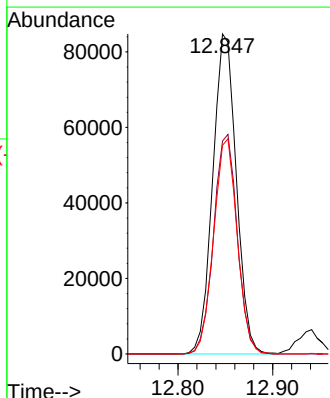
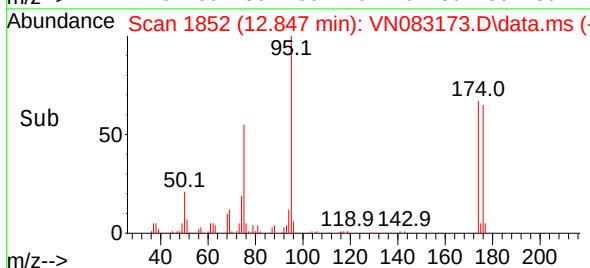
Reviewed By :John Carlone 08/10/2024
Supervised By :Mahesh Dadoda 08/12/2024

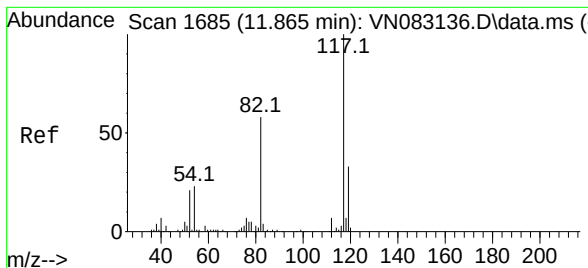


#62
4-Bromofluorobenzene
Concen: 50.338 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. 0.000 min
Lab File: VN083173.D
Acq: 09 Aug 2024 11:23



Tgt Ion: 95 Resp: 146773
Ion Ratio Lower Upper
95 100
174 68.7 0.0 159.2
176 67.2 0.0 147.6





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.865 min Scan# 1

Delta R.T. 0.000 min

Lab File: VN083173.D

Acq: 09 Aug 2024 11:23

Instrument :

MSVOA_N

ClientSampleId :

VN0809WBS01

Tgt Ion:117 Resp: 27704

Ion Ratio Lower Upper

117 100

82 60.8 47.5 71.3

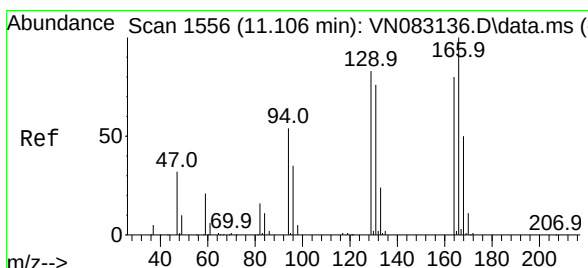
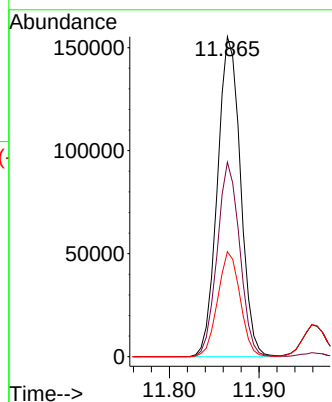
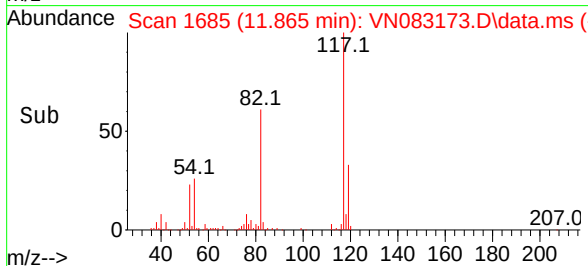
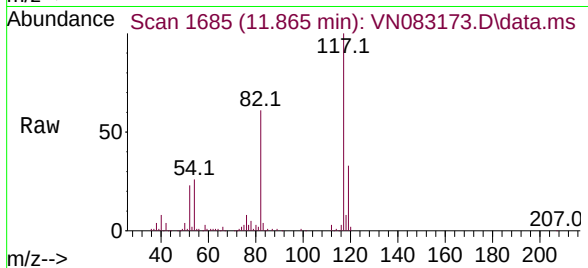
119 32.8 25.6 38.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/10/2024

Supervised By :Mahesh Dadoda 08/12/2024



#64

Tetrachloroethene

Concen: 19.831 ug/l

RT: 11.106 min Scan# 1556

Delta R.T. 0.000 min

Lab File: VN083173.D

Acq: 09 Aug 2024 11:23

Tgt Ion:164 Resp: 36385

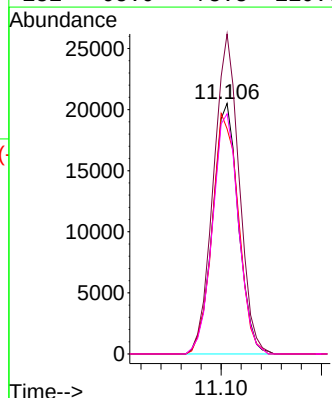
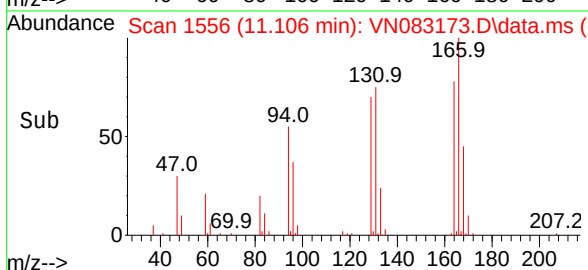
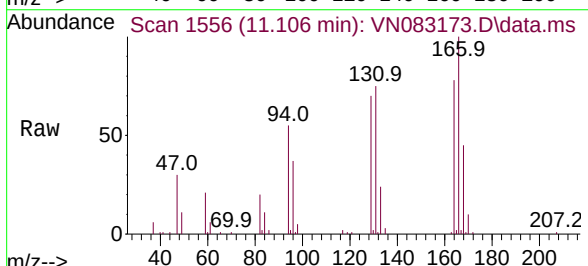
Ion Ratio Lower Upper

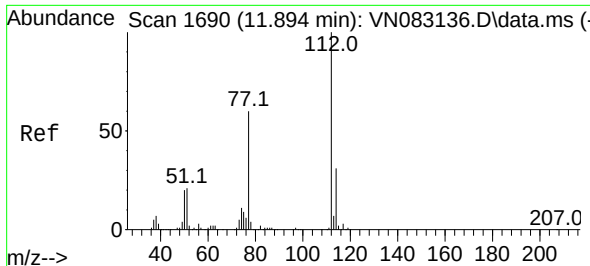
164 100

166 127.7 101.4 152.0

129 89.9 75.7 113.5

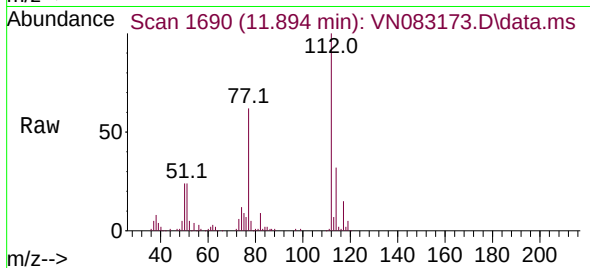
131 95.9 73.8 110.6





#65
Chlorobenzene
Concen: 19.704 ug/l
RT: 11.894 min Scan# 1690
Delta R.T. 0.000 min
Lab File: VN083173.D
Acq: 09 Aug 2024 11:23

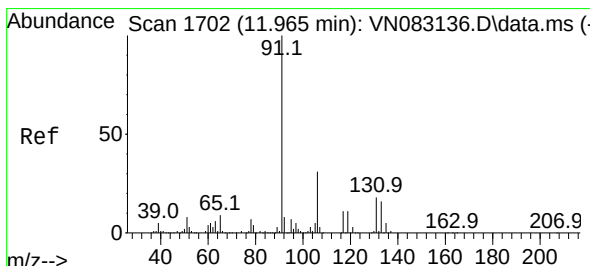
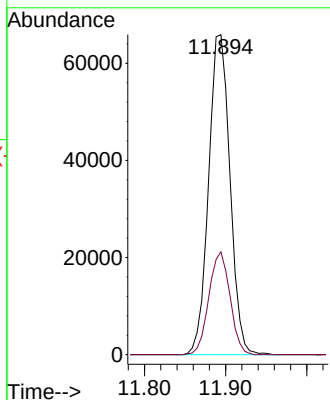
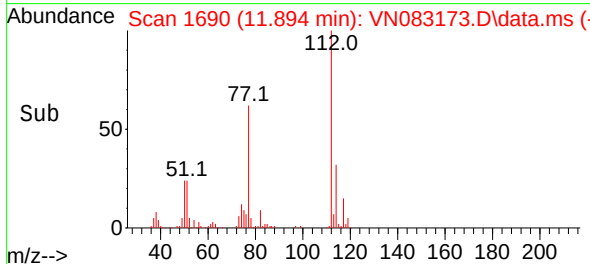
Instrument :
MSVOA_N
ClientSampleId :
VN0809WBS01



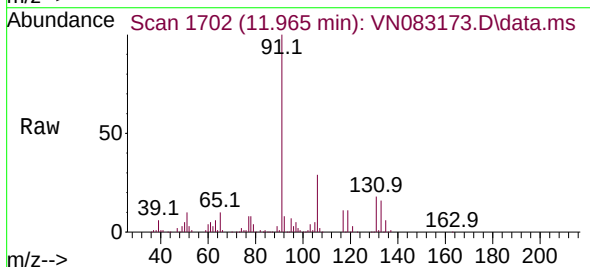
Tgt Ion:112 Resp: 120630
Ion Ratio Lower Upper
112 100
114 32.1 26.2 39.2

Manual Integrations
APPROVED

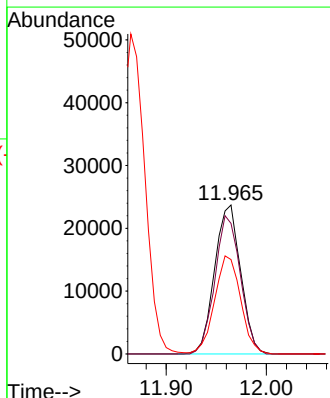
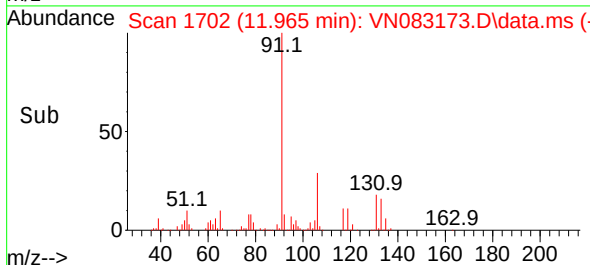
Reviewed By :John Carlone 08/10/2024
Supervised By :Mahesh Dadoda 08/12/2024

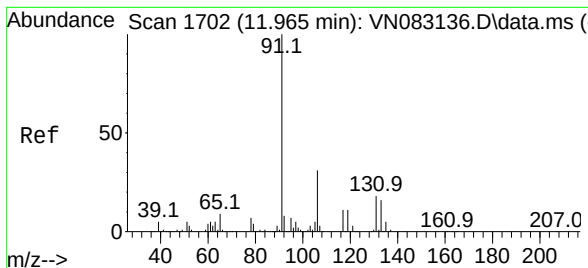


#66
1,1,1,2-Tetrachloroethane
Concen: 19.794 ug/l
RT: 11.965 min Scan# 1702
Delta R.T. 0.000 min
Lab File: VN083173.D
Acq: 09 Aug 2024 11:23



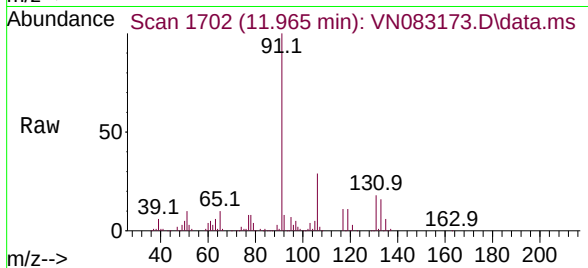
Tgt Ion:131 Resp: 42739
Ion Ratio Lower Upper
131 100
133 91.3 47.3 142.0
119 65.9 32.5 97.4





#67
Ethyl Benzene
Concen: 19.751 ug/l
RT: 11.965 min Scan# 1702
Delta R.T. 0.000 min
Lab File: VN083173.D
Acq: 09 Aug 2024 11:23

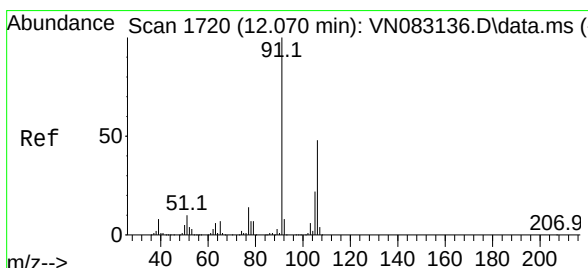
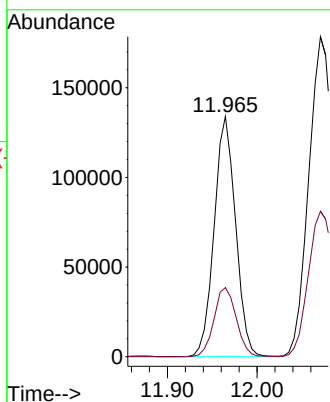
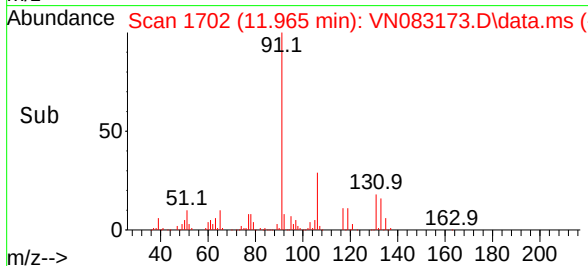
Instrument :
MSVOA_N
ClientSampleId :
VN0809WBS01



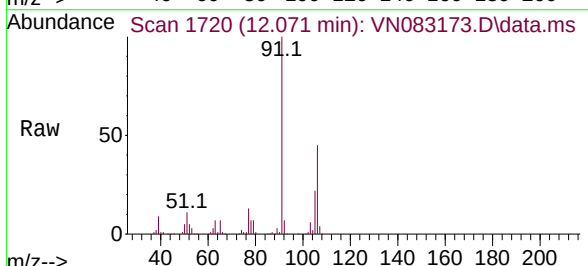
Tgt Ion: 91 Resp: 22182
Ion Ratio Lower Upper
91 100
106 28.8 24.0 36.0

Manual Integrations
APPROVED

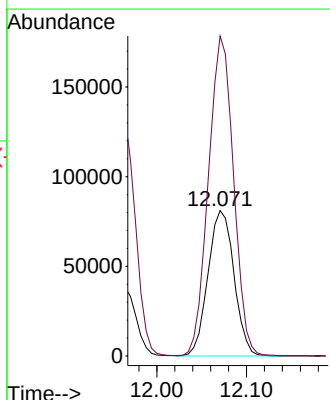
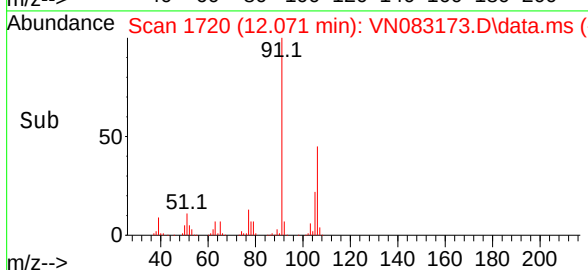
Reviewed By :John Carlone 08/10/2024
Supervised By :Mahesh Dadoda 08/12/2024

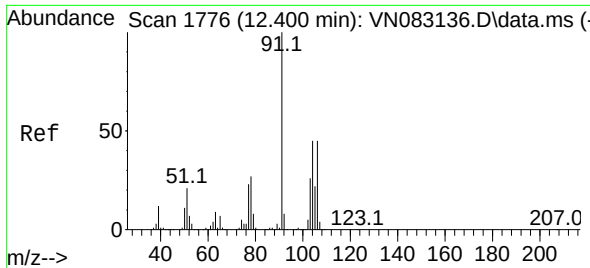


#68
m/p-Xylenes
Concen: 38.749 ug/l
RT: 12.071 min Scan# 1720
Delta R.T. 0.000 min
Lab File: VN083173.D
Acq: 09 Aug 2024 11:23



Tgt Ion:106 Resp: 163019
Ion Ratio Lower Upper
106 100
91 212.7 166.1 249.1





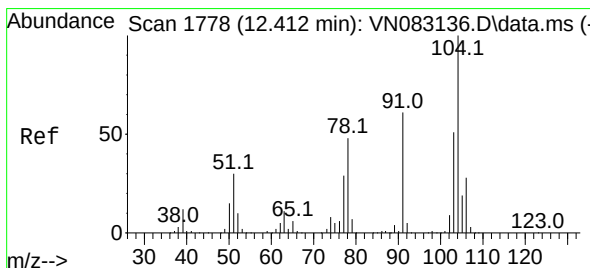
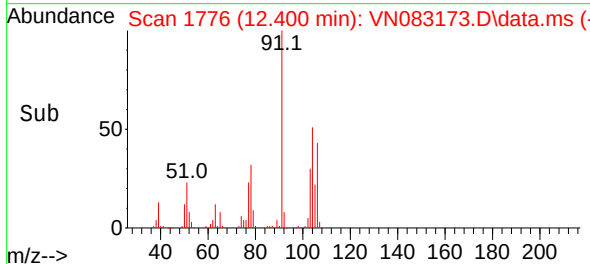
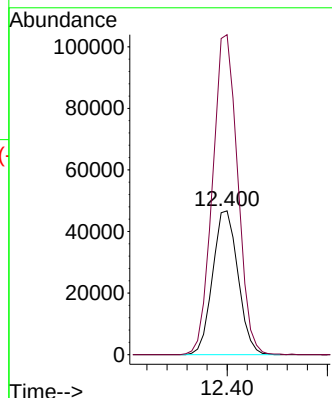
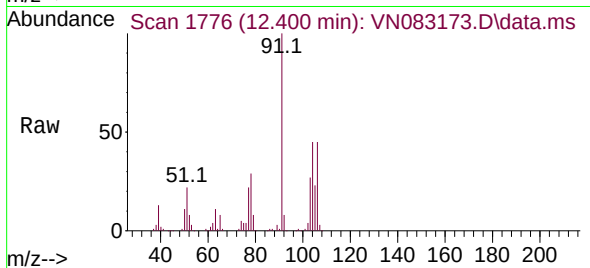
#69
o-Xylene
Concen: 19.796 ug/l
RT: 12.400 min Scan# 1776
Delta R.T. 0.000 min
Lab File: VN083173.D
Acq: 09 Aug 2024 11:23

Instrument :
MSVOA_N
ClientSampleId :
VN0809WBS01

Tgt Ion:106 Resp: 82139
Ion Ratio Lower Upper
106 100
91 220.3 111.3 333.9

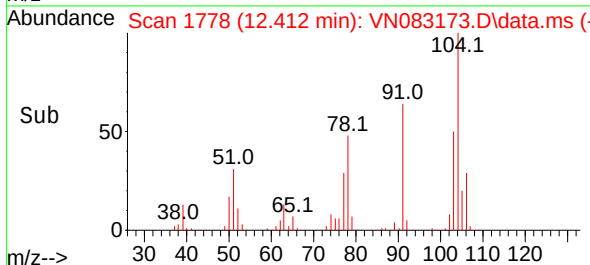
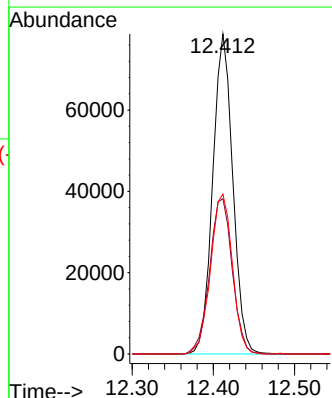
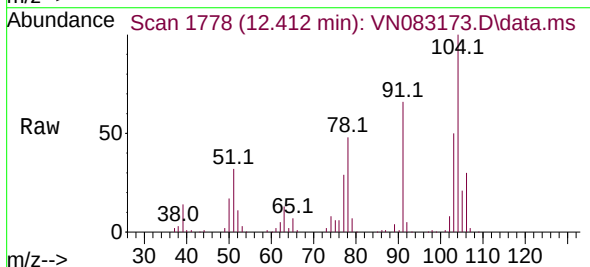
Manual Integrations
APPROVED

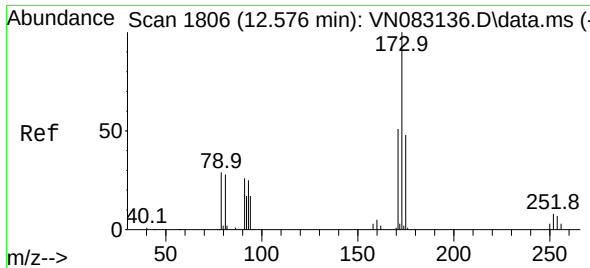
Reviewed By :John Carlone 08/10/2024
Supervised By :Mahesh Dadoda 08/12/2024



#70
Styrene
Concen: 19.372 ug/l
RT: 12.412 min Scan# 1778
Delta R.T. 0.000 min
Lab File: VN083173.D
Acq: 09 Aug 2024 11:23

Tgt Ion:104 Resp: 135006
Ion Ratio Lower Upper
104 100
78 54.9 41.6 62.4
103 54.3 44.0 66.0





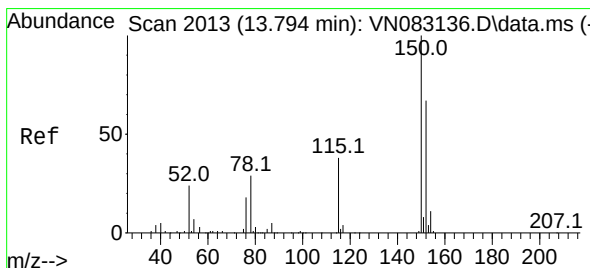
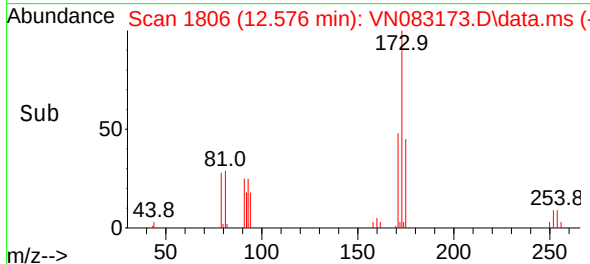
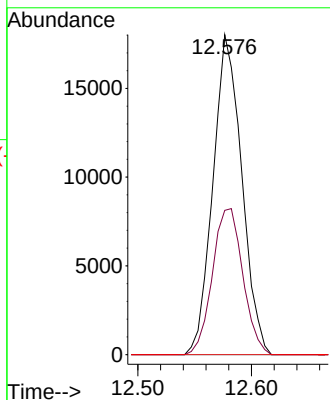
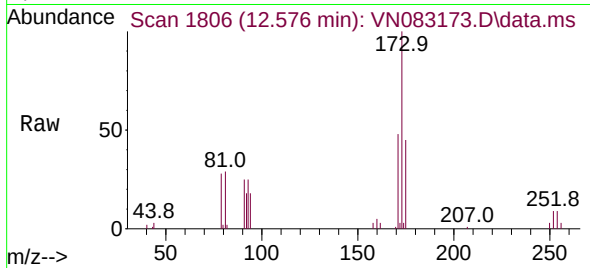
#71
Bromoform
Concen: 19.395 ug/l
RT: 12.576 min Scan# 1806
Delta R.T. 0.000 min
Lab File: VN083173.D
Acq: 09 Aug 2024 11:23

Instrument :
MSVOA_N
ClientSampleId :
VN0809WBS01

Tgt Ion:173 Resp: 31720
Ion Ratio Lower Upper
173 100
175 48.3 24.0 72.0
254 0.0 0.0 0.0

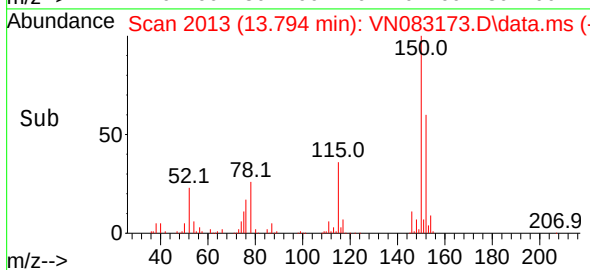
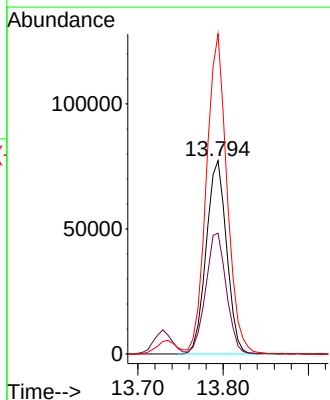
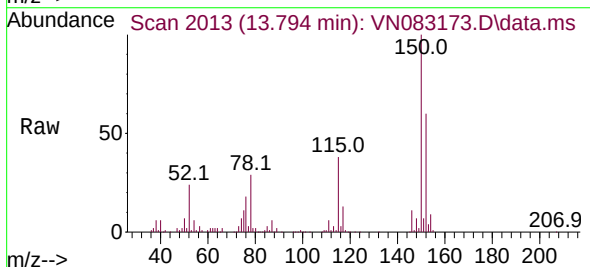
Manual Integrations
APPROVED

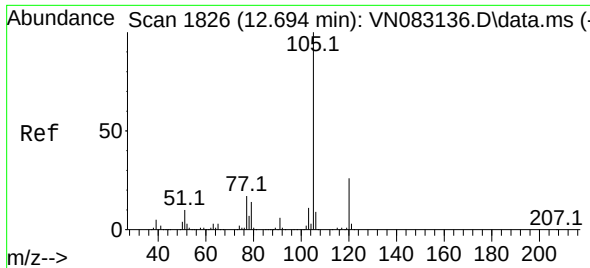
Reviewed By :John Carlone 08/10/2024
Supervised By :Mahesh Dadoda 08/12/2024



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.794 min Scan# 2013
Delta R.T. 0.000 min
Lab File: VN083173.D
Acq: 09 Aug 2024 11:23

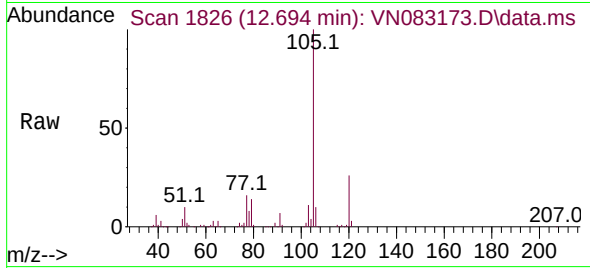
Tgt Ion:152 Resp: 128711
Ion Ratio Lower Upper
152 100
115 63.4 30.6 91.6
150 166.9 0.0 348.6





#73
Isopropylbenzene
Concen: 19.515 ug/l
RT: 12.694 min Scan# 1826
Delta R.T. 0.000 min
Lab File: VN083173.D
Acq: 09 Aug 2024 11:23

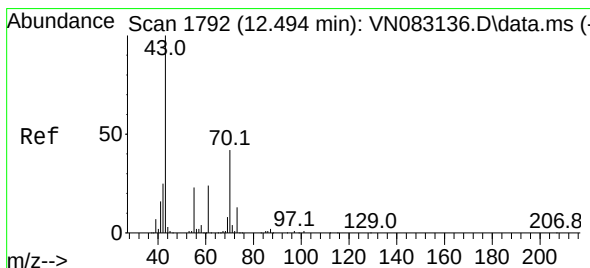
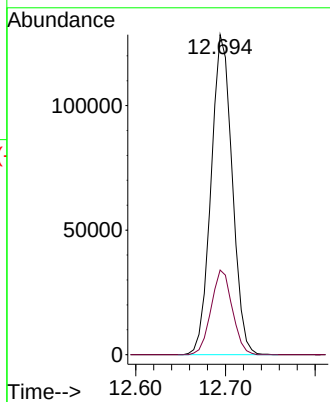
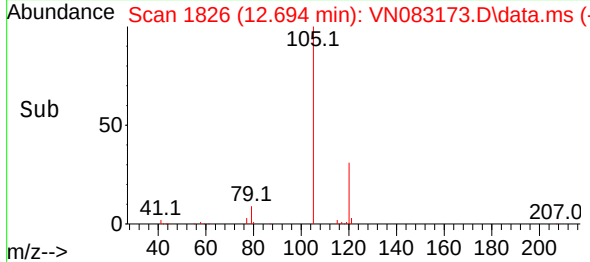
Instrument :
MSVOA_N
ClientSampleId :
VN0809WBS01



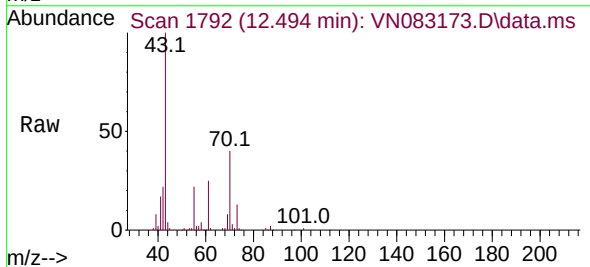
Tgt Ion:105 Resp: 210089
Ion Ratio Lower Upper
105 100
120 26.5 12.9 38.6

Manual Integrations
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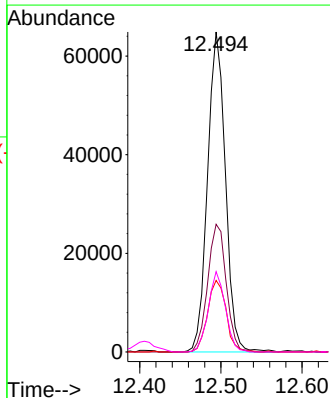
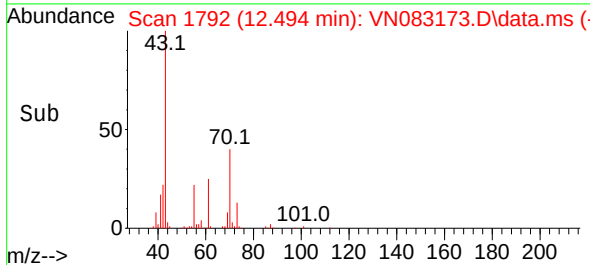
Reviewed By :John Carlone 08/10/2024
Supervised By :Mahesh Dadoda 08/12/2024

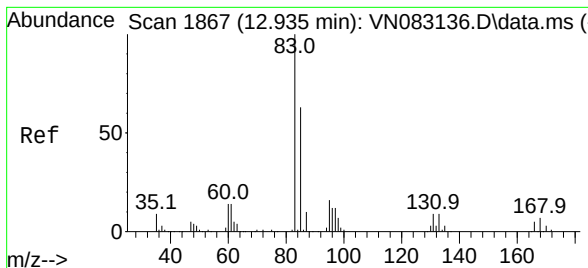


#74
N-ethyl acetate
Concen: 18.824 ug/l
RT: 12.494 min Scan# 1792
Delta R.T. 0.000 min
Lab File: VN083173.D
Acq: 09 Aug 2024 11:23



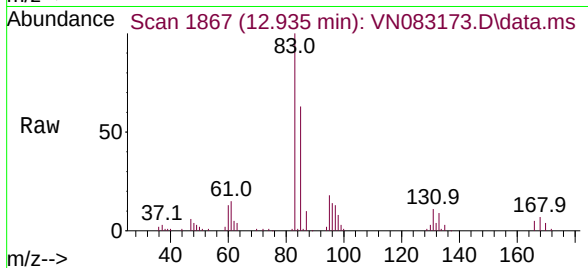
Tgt Ion: 43 Resp: 99126
Ion Ratio Lower Upper
43 100
70 41.5 29.8 44.6
55 23.2 18.7 28.1
61 24.0 17.4 26.0





#75
1,1,2,2-Tetrachloroethane
Concen: 19.274 ug/l
RT: 12.935 min Scan# 1867
Delta R.T. 0.000 min
Lab File: VN083173.D
Acq: 09 Aug 2024 11:23

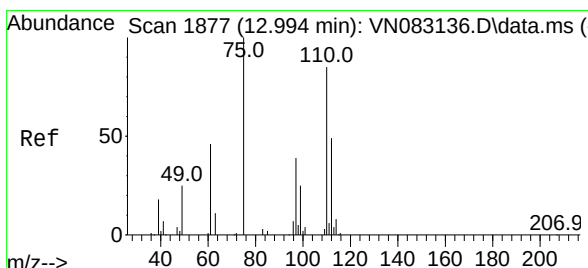
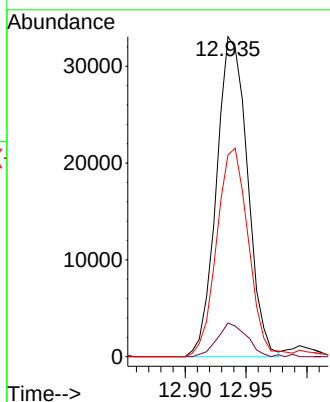
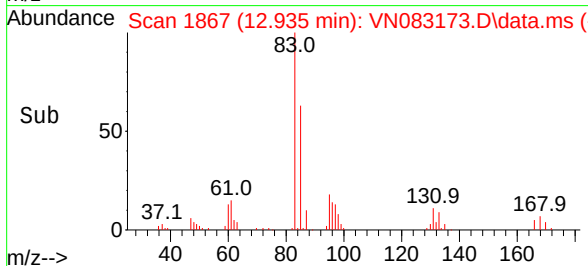
Instrument :
MSVOA_N
ClientSampleId :
VN0809WBS01



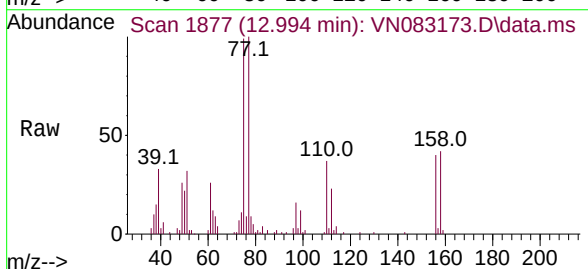
Tgt Ion: 83 Resp: 5868
Ion Ratio Lower Upper
83 100
131 10.0 5.0 14.9
85 66.6 31.9 95.7

Manual Integrations
APPROVED

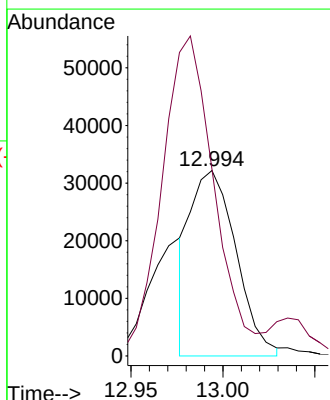
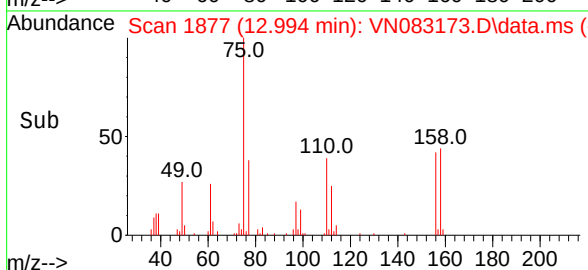
Reviewed By :John Carlone 08/10/2024
Supervised By :Mahesh Dadoda 08/12/2024

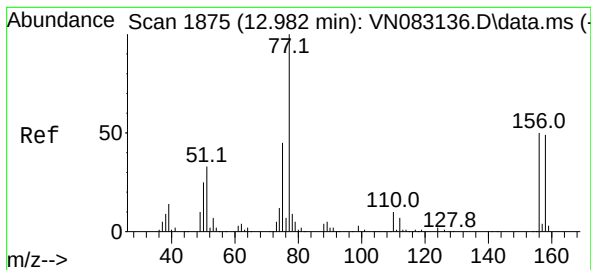


#76
1,2,3-Trichloropropane
Concen: 19.614 ug/l m
RT: 12.994 min Scan# 1877
Delta R.T. 0.000 min
Lab File: VN083173.D
Acq: 09 Aug 2024 11:23



Tgt Ion: 75 Resp: 55406
Ion Ratio Lower Upper
75 100
77 197.7 110.9 332.6





#77

Bromobenzene

Concen: 19.395 ug/l

RT: 12.982 min Scan# 1875

Delta R.T. 0.000 min

Lab File: VN083173.D

Acq: 09 Aug 2024 11:23

Instrument :

MSVOA_N

ClientSampleId :

VN0809WBS01

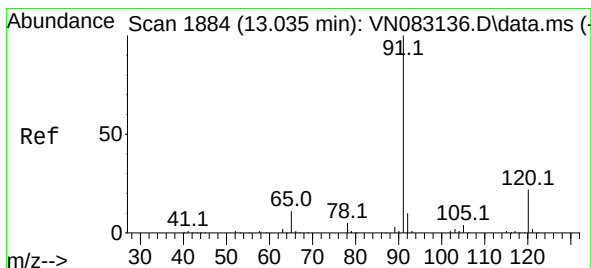
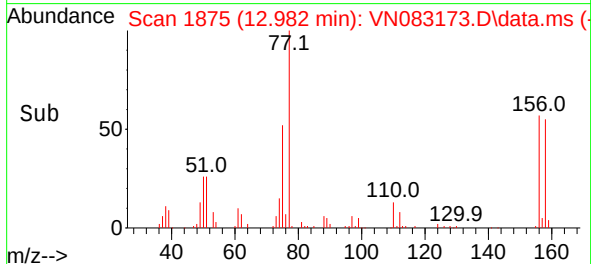
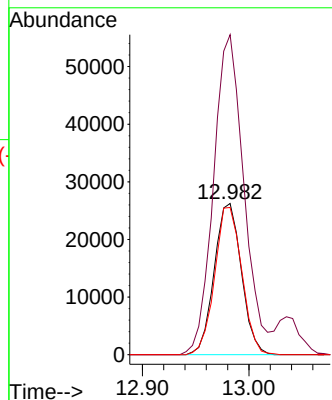
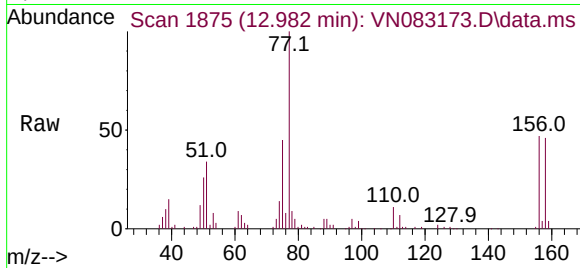
Tgt Ion:156 Resp: 46383
 Ion Ratio Lower Upper
 156 100
 77 236.2 111.3 333.8
 158 97.4 48.3 144.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/10/2024

Supervised By :Mahesh Dadoda 08/12/2024



#78

n-propylbenzene

Concen: 19.803 ug/l

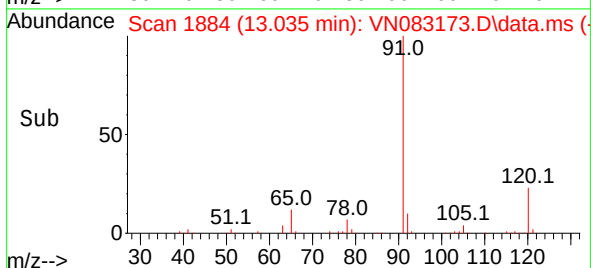
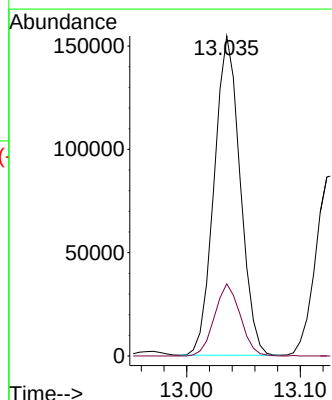
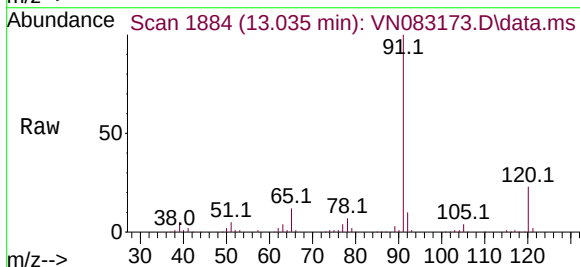
RT: 13.035 min Scan# 1884

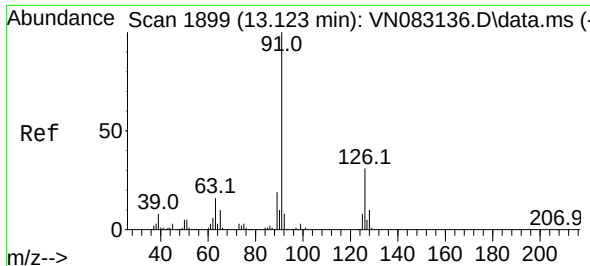
Delta R.T. 0.000 min

Lab File: VN083173.D

Acq: 09 Aug 2024 11:23

Tgt Ion: 91 Resp: 245484
 Ion Ratio Lower Upper
 91 100
 120 22.4 10.9 32.9





#79

2-Chlorotoluene

Concen: 19.620 ug/l

RT: 13.129 min Scan# 1899

Delta R.T. 0.006 min

Lab File: VN083173.D

Acq: 09 Aug 2024 11:23

Instrument :

MSVOA_N

ClientSampleId :

VN0809WBS01

Tgt Ion: 91 Resp: 15420

Ion Ratio Lower Upper

91 100

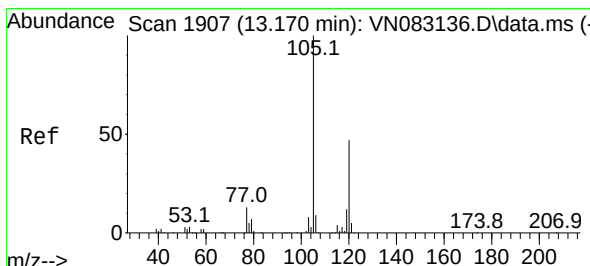
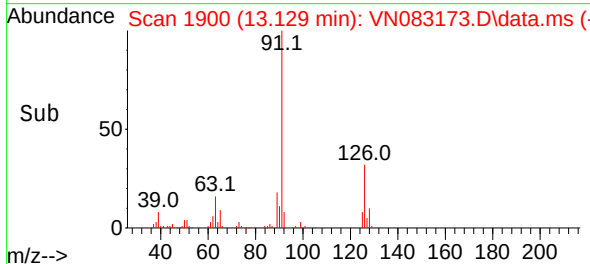
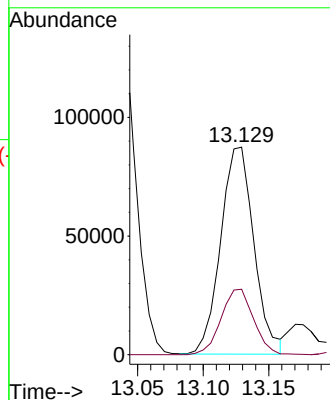
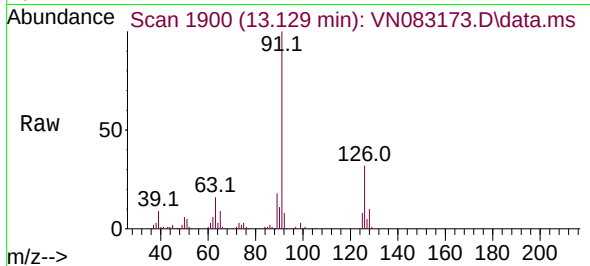
126 30.9 16.2 48.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/10/2024

Supervised By :Mahesh Dadoda 08/12/2024



#80

1,3,5-Trimethylbenzene

Concen: 19.627 ug/l

RT: 13.176 min Scan# 1908

Delta R.T. 0.006 min

Lab File: VN083173.D

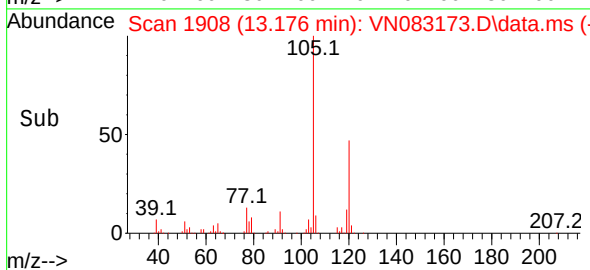
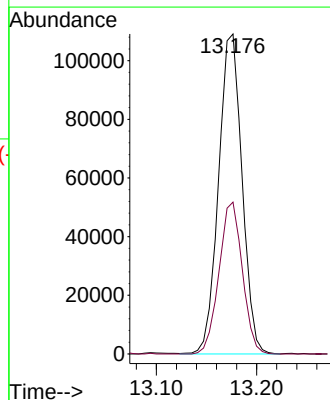
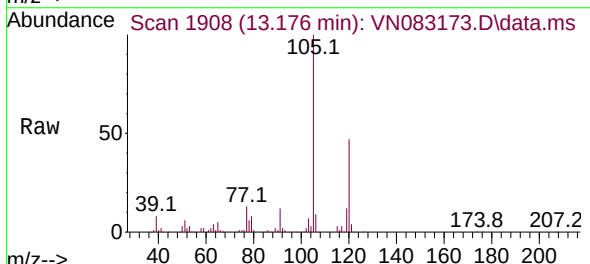
Acq: 09 Aug 2024 11:23

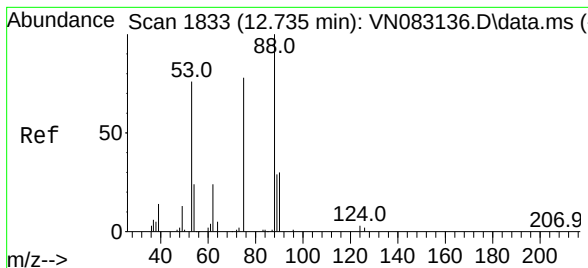
Tgt Ion:105 Resp: 176903

Ion Ratio Lower Upper

105 100

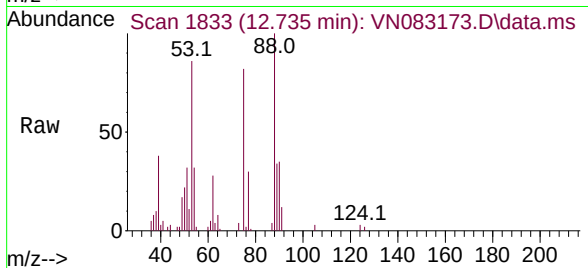
120 47.1 24.3 72.8





#81
trans-1,4-Dichloro-2-butene
Concen: 19.560 ug/l
RT: 12.735 min Scan# 1833
Delta R.T. 0.000 min
Lab File: VN083173.D
Acq: 09 Aug 2024 11:23

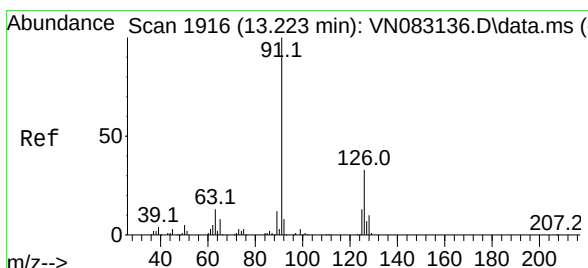
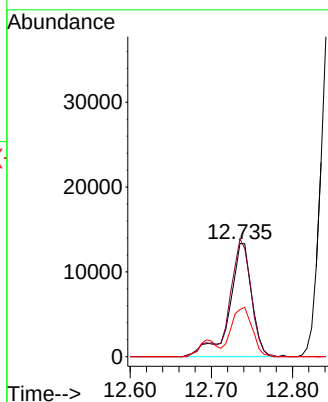
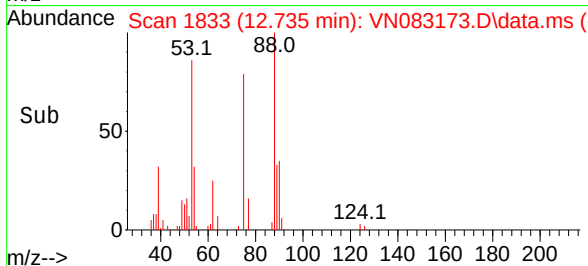
Instrument :
MSVOA_N
ClientSampleId :
VN0809WBS01



Tgt Ion: 75 Resp: 25402
Ion Ratio Lower Upper
75 100
53 93.1 88.4 132.6
89 40.9 36.3 54.5

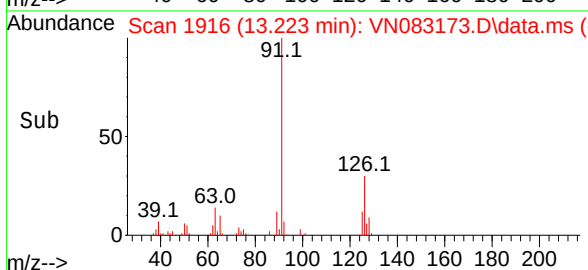
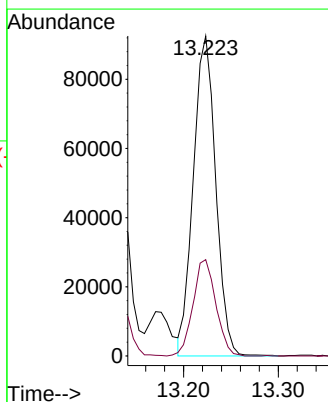
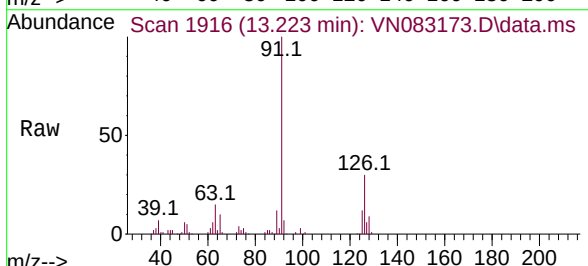
Manual Integrations
APPROVED

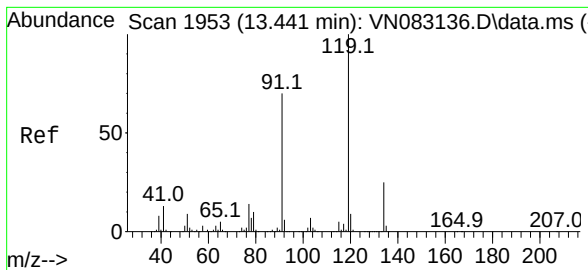
Reviewed By :John Carlone 08/10/2024
Supervised By :Mahesh Dadoda 08/12/2024



#82
4-Chlorotoluene
Concen: 19.285 ug/l
RT: 13.223 min Scan# 1916
Delta R.T. 0.000 min
Lab File: VN083173.D
Acq: 09 Aug 2024 11:23

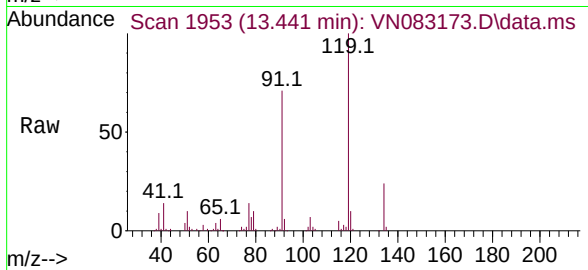
Tgt Ion: 91 Resp: 152031
Ion Ratio Lower Upper
91 100
126 30.6 16.2 48.6





#83
tert-Butylbenzene
Concen: 19.476 ug/l
RT: 13.441 min Scan# 1953
Delta R.T. 0.000 min
Lab File: VN083173.D
Acq: 09 Aug 2024 11:23

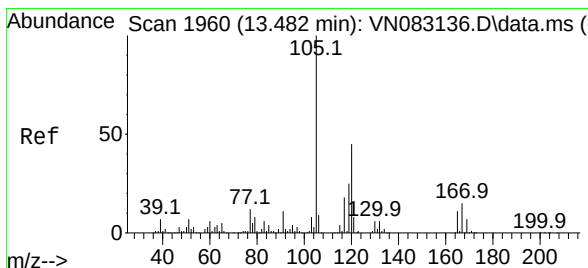
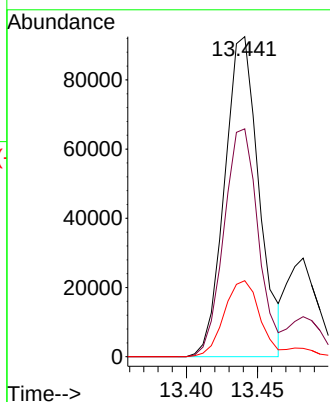
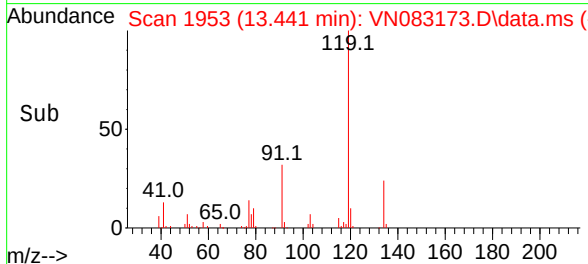
Instrument :
MSVOA_N
ClientSampleId :
VN0809WBS01



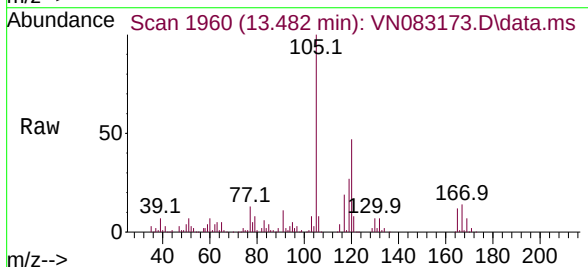
Tgt Ion:119 Resp: 155460
Ion Ratio Lower Upper
119 100
91 71.4 35.0 105.1
134 24.9 13.3 39.8

Manual Integrations
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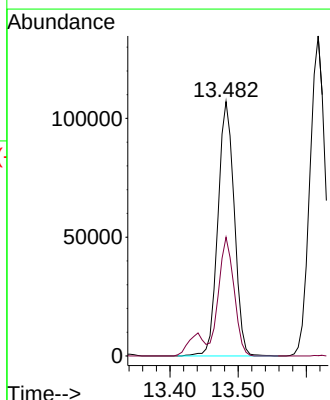
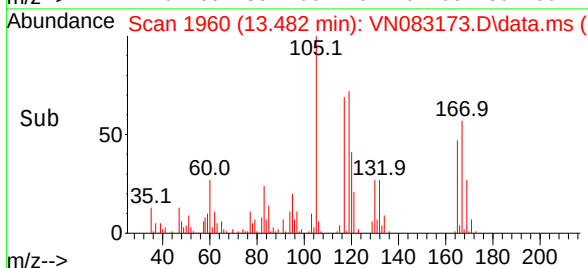
Reviewed By :John Carlone 08/10/2024
Supervised By :Mahesh Dadoda 08/12/2024

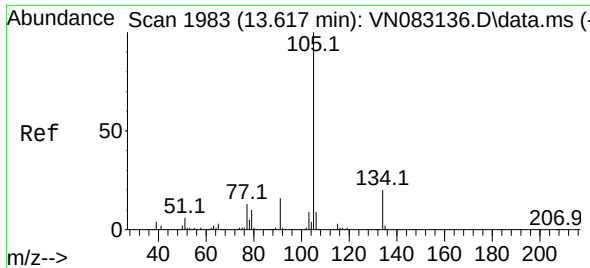


#84
1,2,4-Trimethylbenzene
Concen: 19.649 ug/l
RT: 13.482 min Scan# 1960
Delta R.T. 0.000 min
Lab File: VN083173.D
Acq: 09 Aug 2024 11:23



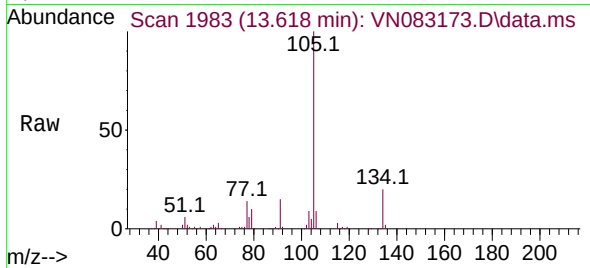
Tgt Ion:105 Resp: 178479
Ion Ratio Lower Upper
105 100
120 44.4 21.9 65.8





#85
 sec-Butylbenzene
 Concen: 19.665 ug/l
 RT: 13.618 min Scan# 1983
 Delta R.T. 0.000 min
 Lab File: VN083173.D
 Acq: 09 Aug 2024 11:23

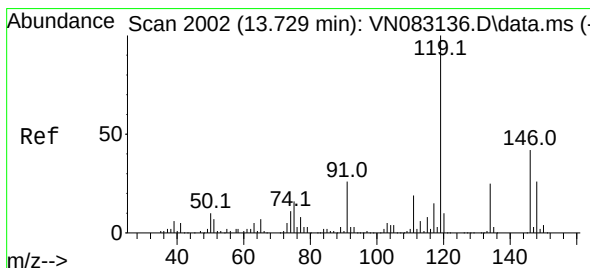
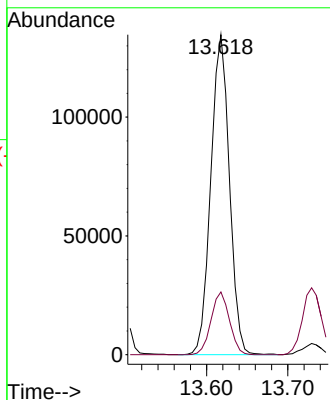
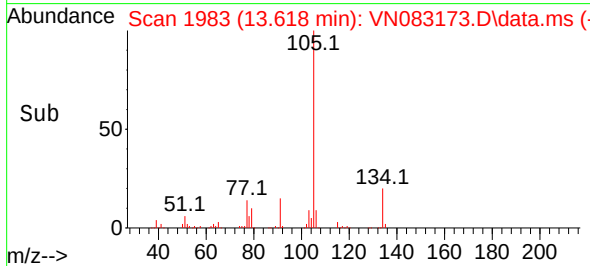
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0809WBS01



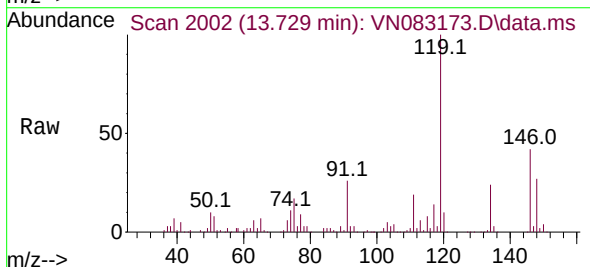
Tgt Ion:105 Resp: 214170
 Ion Ratio Lower Upper
 105 100
 134 19.4 9.8 29.3

Manual Integrations
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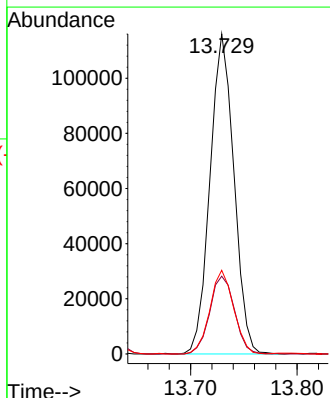
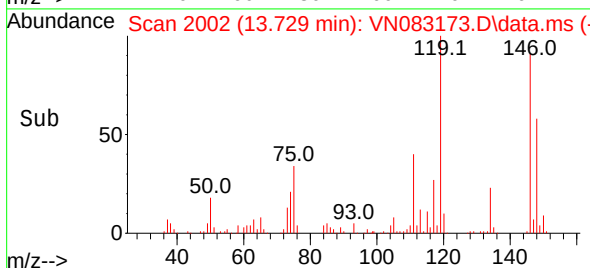
Reviewed By :John Carlone 08/10/2024
 Supervised By :Mahesh Dadoda 08/12/2024

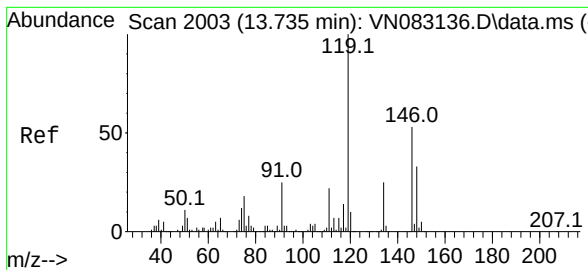


#86
 p-Isopropyltoluene
 Concen: 20.095 ug/l
 RT: 13.729 min Scan# 2002
 Delta R.T. 0.000 min
 Lab File: VN083173.D
 Acq: 09 Aug 2024 11:23



Tgt Ion:119 Resp: 180706
 Ion Ratio Lower Upper
 119 100
 134 25.2 13.0 39.0
 91 25.9 12.3 36.9





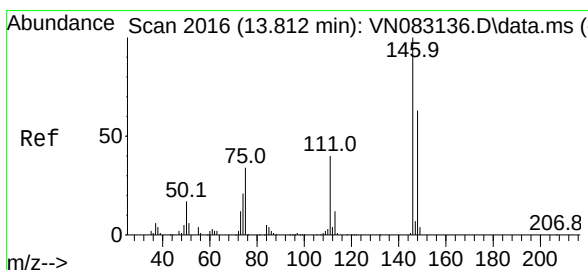
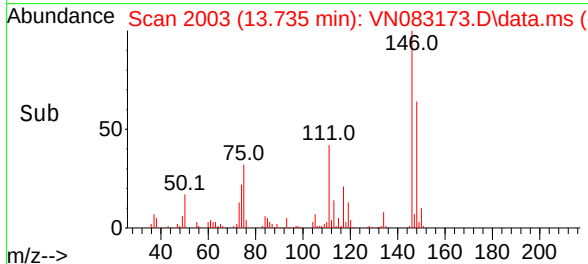
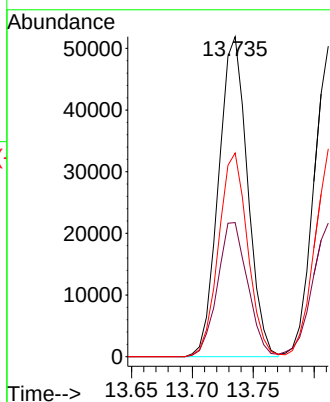
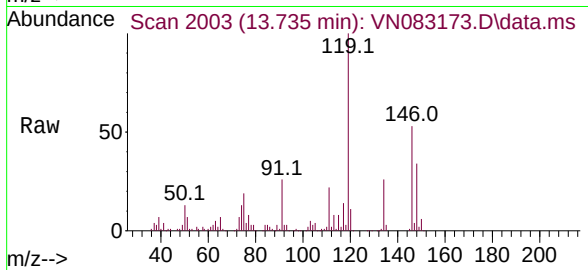
#87
1,3-Dichlorobenzene
Concen: 19.081 ug/l
RT: 13.735 min Scan# 2003
Delta R.T. 0.000 min
Lab File: VN083173.D
Acq: 09 Aug 2024 11:23

Instrument :
MSVOA_N
ClientSampleId :
VN0809WBS01

Tgt Ion:146 Resp: 8586
Ion Ratio Lower Upper
146 100
111 43.6 20.6 61.9
148 64.0 31.8 95.3

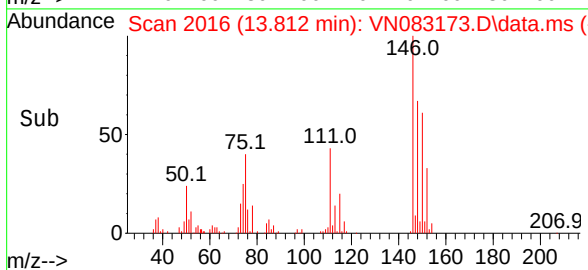
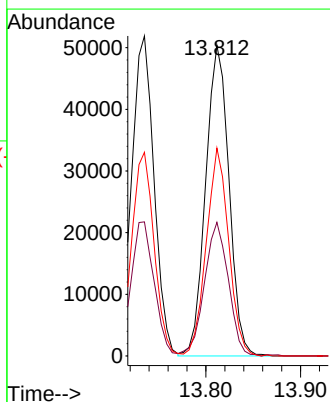
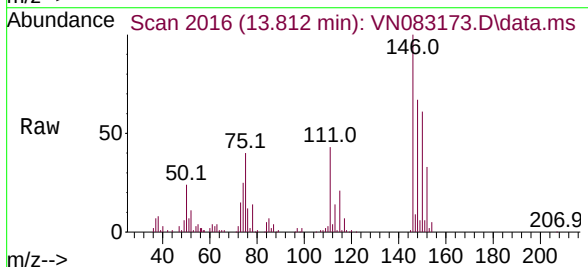
Manual Integrations
APPROVED

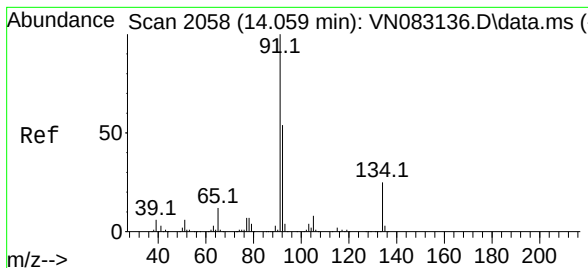
Reviewed By :John Carlone 08/10/2024
Supervised By :Mahesh Dadoda 08/12/2024



#88
1,4-Dichlorobenzene
Concen: 18.984 ug/l
RT: 13.812 min Scan# 2016
Delta R.T. 0.000 min
Lab File: VN083173.D
Acq: 09 Aug 2024 11:23

Tgt Ion:146 Resp: 86123
Ion Ratio Lower Upper
146 100
111 44.1 20.1 60.3
148 64.2 32.2 96.6





#89

n-Butylbenzene

Concen: 19.733 ug/l

RT: 14.059 min Scan# 2058

Delta R.T. 0.000 min

Lab File: VN083173.D

Acq: 09 Aug 2024 11:23

Instrument :

MSVOA_N

ClientSampleId :

VN0809WBS01

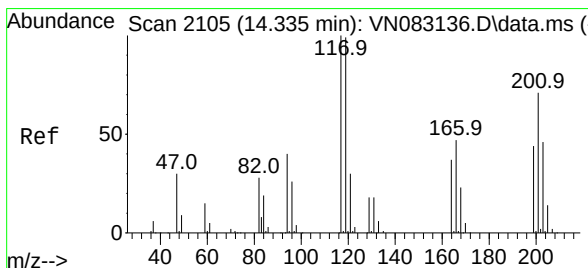
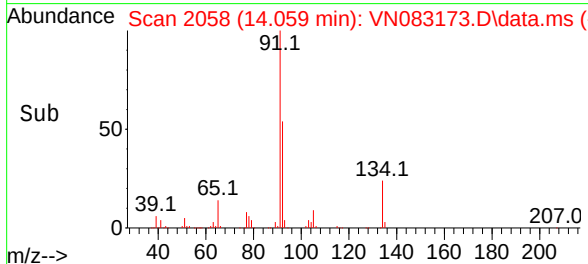
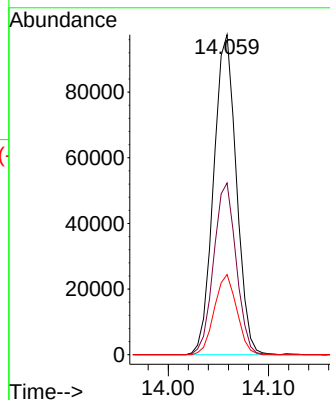
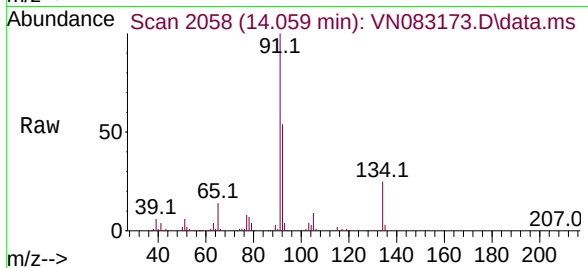
Tgt Ion: 91 Resp: 153760
 Ion Ratio Lower Upper
 91 100
 92 53.1 26.1 78.3
 134 24.7 12.1 36.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/10/2024

Supervised By :Mahesh Dadoda 08/12/2024



#90

Hexachloroethane

Concen: 19.430 ug/l

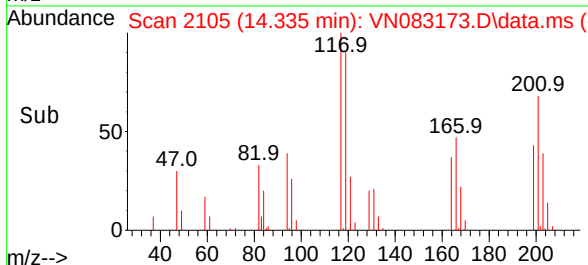
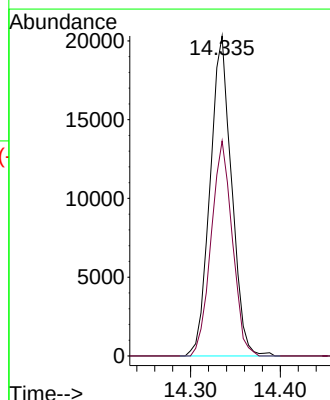
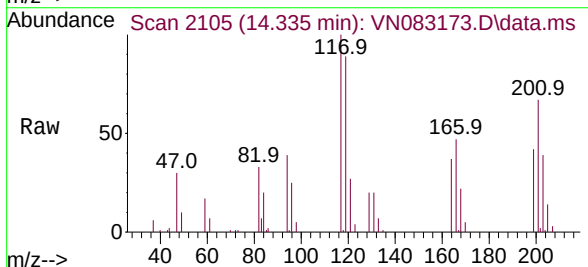
RT: 14.335 min Scan# 2105

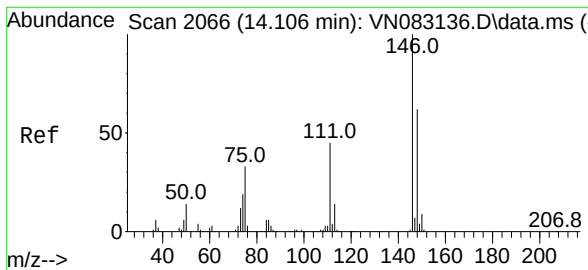
Delta R.T. 0.000 min

Lab File: VN083173.D

Acq: 09 Aug 2024 11:23

Tgt Ion:117 Resp: 33758
 Ion Ratio Lower Upper
 117 100
 201 66.3 35.8 107.3





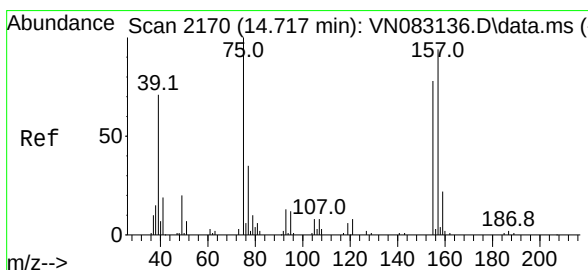
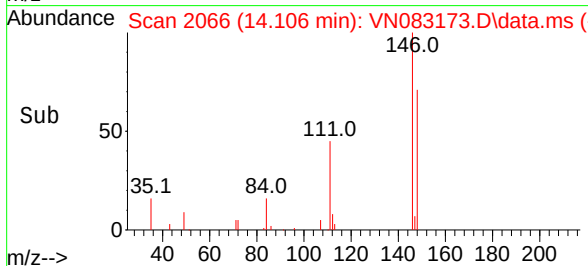
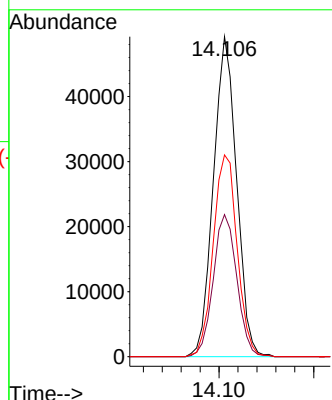
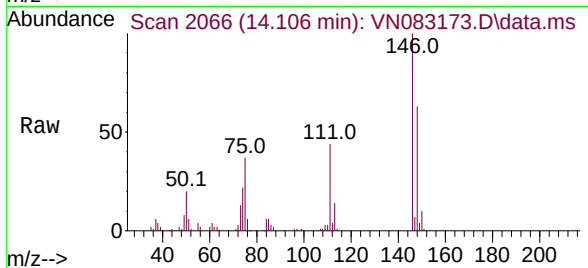
#91
1,2-Dichlorobenzene
Concen: 19.177 ug/l
RT: 14.106 min Scan# 2066
Delta R.T. 0.000 min
Lab File: VN083173.D
Acq: 09 Aug 2024 11:23

Instrument :
MSVOA_N
ClientSampleId :
VN0809WBS01

Tgt Ion:146 Resp: 83500
Ion Ratio Lower Upper
146 100
111 45.3 21.4 64.2
148 65.1 32.1 96.5

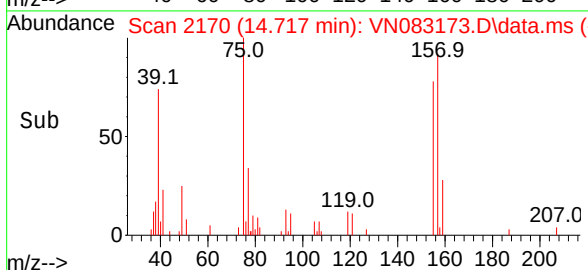
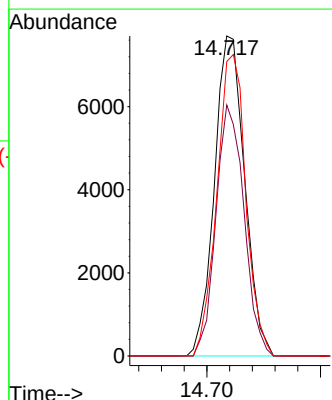
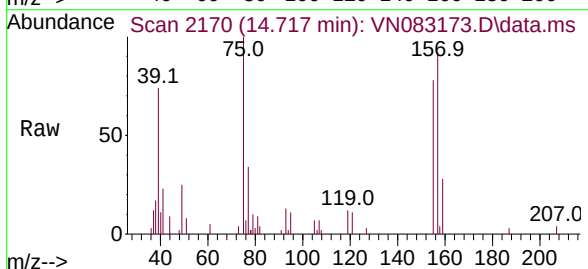
Manual Integrations
APPROVED

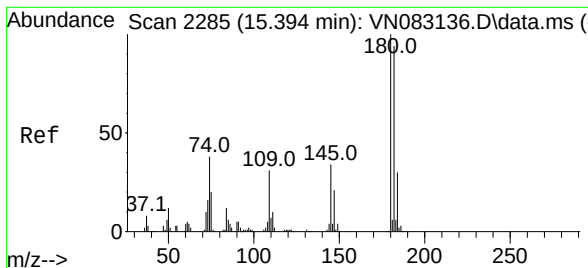
Reviewed By :John Carlone 08/10/2024
Supervised By :Mahesh Dadoda 08/12/2024



#92
1,2-Dibromo-3-Chloropropane
Concen: 19.270 ug/l
RT: 14.717 min Scan# 2170
Delta R.T. 0.000 min
Lab File: VN083173.D
Acq: 09 Aug 2024 11:23

Tgt Ion: 75 Resp: 14238
Ion Ratio Lower Upper
75 100
155 72.7 36.6 109.8
157 90.3 46.9 140.6





#93

1,2,4-Trichlorobenzene

Concen: 18.738 ug/l

RT: 15.394 min Scan# 2285

Delta R.T. 0.000 min

Lab File: VN083173.D

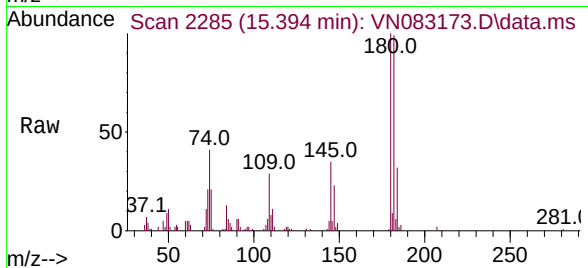
Acq: 09 Aug 2024 11:23

Instrument :

MSVOA_N

ClientSampleId :

VN0809WBS01



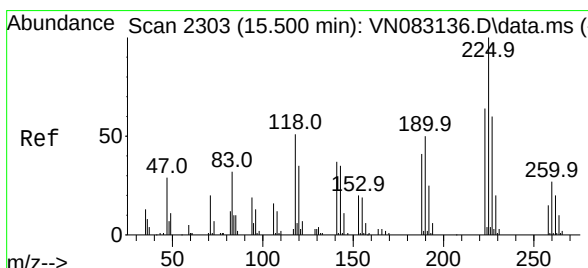
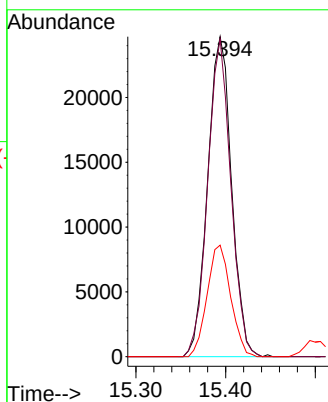
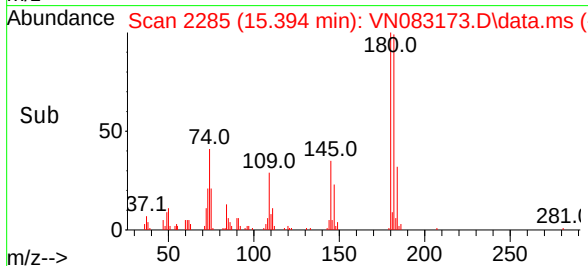
Tgt Ion:180	Resp:	4571
Ion Ratio	Lower	Upper
180	100	
182	95.9	47.3 141.8
145	34.3	15.7 47.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/10/2024

Supervised By :Mahesh Dadoda 08/12/2024



#94

Hexachlorobutadiene

Concen: 17.828 ug/l

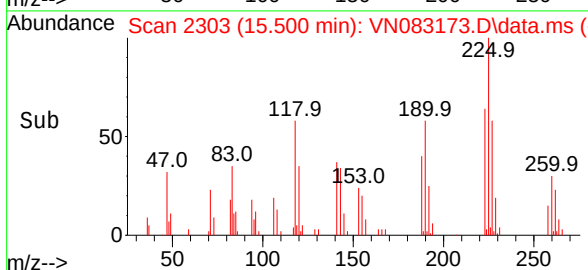
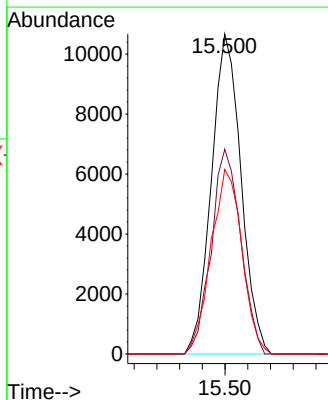
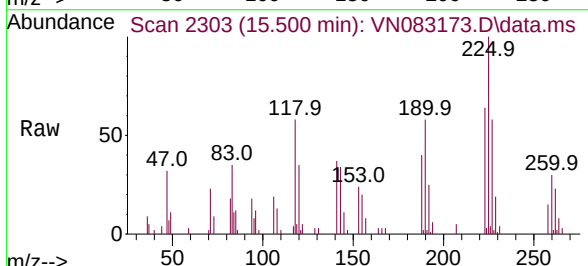
RT: 15.500 min Scan# 2303

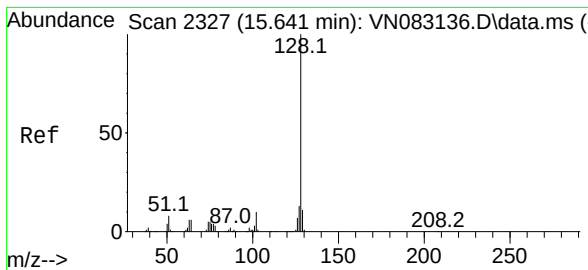
Delta R.T. 0.000 min

Lab File: VN083173.D

Acq: 09 Aug 2024 11:23

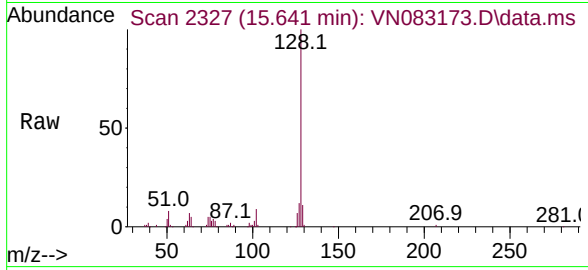
Tgt Ion:225	Resp:	19343
Ion Ratio	Lower	Upper
225	100	
223	63.4	31.9 95.7
227	60.2	32.5 97.5





#95
Naphthalene
Concen: 18.463 ug/l
RT: 15.641 min Scan# 2327
Delta R.T. 0.000 min
Lab File: VN083173.D
Acq: 09 Aug 2024 11:23

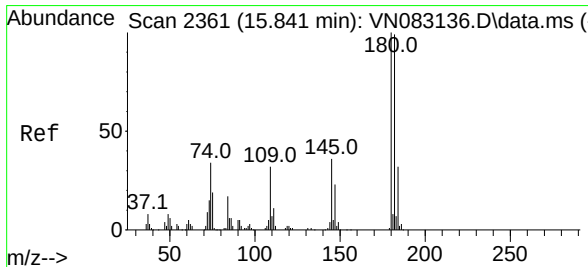
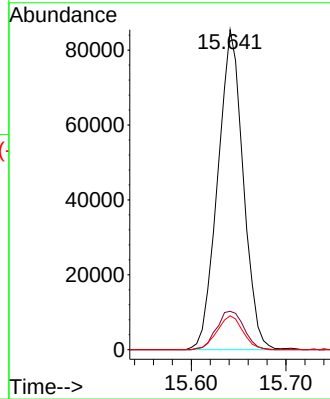
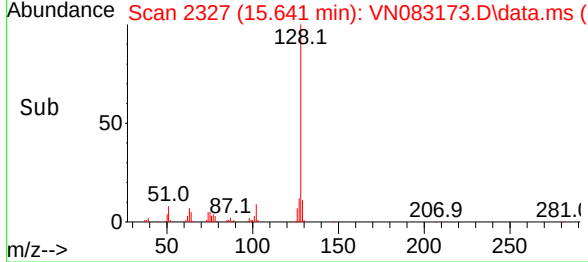
Instrument :
MSVOA_N
ClientSampleId :
VN0809WBS01



Tgt Ion:128 Resp: 15954
Ion Ratio Lower Upper
128 100
127 13.0 10.6 16.0
129 10.8 8.6 12.8

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#96
1,2,3-Trichlorobenzene
Concen: 18.994 ug/l
RT: 15.841 min Scan# 2361
Delta R.T. 0.000 min
Lab File: VN083173.D
Acq: 09 Aug 2024 11:23

Tgt Ion:180 Resp: 45850
Ion Ratio Lower Upper
180 100
182 93.8 48.9 146.8
145 36.2 16.8 50.4

