

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN080824\
 Data File : VN083147.D
 Acq On : 08 Aug 2024 11:35
 Operator : JC\MD
 Sample : VN0808WBS01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0808WBS01

Quant Time: Aug 08 13:33:03 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N080724W.M
 Quant Title : SW846 8260
 QLast Update : Thu Aug 08 06:30:41 2024
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By : John Carlone 08/08/2024
 Supervised By : Semsettin Yesilyurt 08/09/2024

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

Internal Standards						
1) Pentafluorobenzene	8.224	168	212391	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	362198	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	312717	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.788	152	144083	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.582	65	141218	46.712	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery =	93.420%		
35) Dibromofluoromethane	8.171	113	103711	45.874	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	91.740%		
50) Toluene-d8	10.565	98	395197	46.862	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery =	93.720%		
62) 4-Bromofluorobenzene	12.847	95	151158	45.976	ug/l	0.00
Spiked Amount 50.000	Range 64 - 133		Recovery =	91.960%		
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	2.124	85	40535	16.830	ug/l	100
3) Chloromethane	2.359	50	41159	16.692	ug/l	99
4) Vinyl Chloride	2.512	62	41747	16.592	ug/l	98
5) Bromomethane	2.953	94	26762	17.141	ug/l	92
6) Chloroethane	3.118	64	25242	16.035	ug/l	100
7) Trichlorofluoromethane	3.494	101	70738	17.018	ug/l	97
8) Diethyl Ether	3.959	74	25779	16.667	ug/l	87
9) 1,1,2-Trichlorotrifluo...	4.371	101	38769	16.917	ug/l	98
10) Methyl Iodide	4.589	142	49674	16.478	ug/l	95
11) Tert butyl alcohol	5.518	59	51062	81.274	ug/l	99
12) 1,1-Dichloroethene	4.341	96	38328	16.279	ug/l	92
13) Acrolein	4.177	56	33070	80.763	ug/l	96
14) Allyl chloride	5.024	41	67890	15.259	ug/l	93
15) Acrylonitrile	5.718	53	103751	80.295	ug/l	99
16) Acetone	4.430	43	99448	84.068	ug/l	95
17) Carbon Disulfide	4.712	76	106499	15.459	ug/l	98
18) Methyl Acetate	5.024	43	57051	16.187	ug/l #	91
19) Methyl tert-butyl Ether	5.794	73	142965	16.823	ug/l	96
20) Methylene Chloride	5.271	84	43577	16.006	ug/l #	76
21) trans-1,2-Dichloroethene	5.788	96	40170	16.508	ug/l	89
22) Diisopropyl ether	6.671	45	142810	17.076	ug/l	97
23) Vinyl Acetate	6.606	43	781821	91.204	ug/l	95
24) 1,1-Dichloroethane	6.571	63	77098	16.913	ug/l	99
25) 2-Butanone	7.488	43	149879	82.515	ug/l	92
26) 2,2-Dichloropropane	7.488	77	73995	17.479	ug/l	100
27) cis-1,2-Dichloroethene	7.488	96	49142	16.736	ug/l	93
28) Bromochloromethane	7.818	49	31695	17.013	ug/l	87
29) Tetrahydrofuran	7.841	42	95208	81.085	ug/l #	88
30) Chloroform	7.965	83	81976	17.309	ug/l	100
31) Cyclohexane	8.253	56	75618	16.879	ug/l	97
32) 1,1,1-Trichloroethane	8.171	97	77094	17.198	ug/l	93
36) 1,1-Dichloropropene	8.371	75	58780	17.188	ug/l	98
37) Ethyl Acetate	7.559	43	62595	16.347	ug/l #	95
38) Carbon Tetrachloride	8.365	117	67595	17.548	ug/l	99
39) Methylcyclohexane	9.600	83	69028	16.433	ug/l	95
40) Benzene	8.606	78	174426	17.121	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.782	41	36130	16.595	ug/l	95
42) 1,2-Dichloroethane	8.671	62	64177	17.292	ug/l	97
43) Isopropyl Acetate	8.688	43	123214	17.104	ug/l	98
44) Trichloroethene	9.353	130	41790	17.233	ug/l	92
45) 1,2-Dichloropropane	9.618	63	41624	17.212	ug/l	100
46) Dibromomethane	9.712	93	29086	16.803	ug/l	95
47) Bromodichloromethane	9.888	83	66734	17.170	ug/l	96
48) Methyl methacrylate	9.682	41	51245	16.187	ug/l	93
49) 1,4-Dioxane	9.694	88	19205	336.263	ug/l	95
51) 4-Methyl-2-Pentanone	10.447	43	307903	85.033	ug/l	93
52) Toluene	10.629	92	110102	17.104	ug/l	99
53) t-1,3-Dichloropropene	10.835	75	69405	17.384	ug/l	98
54) cis-1,3-Dichloropropene	10.312	75	73041	17.200	ug/l	94
55) 1,1,2-Trichloroethane	11.018	97	40370	17.500	ug/l	95
56) Ethyl methacrylate	10.876	69	73360	16.869	ug/l #	85
57) 1,3-Dichloropropane	11.165	76	70391	17.119	ug/l	99
58) 2-Chloroethyl Vinyl ether	10.159	63	163381	88.877	ug/l	95
59) 2-Hexanone	11.194	43	234694	83.779	ug/l	94
60) Dibromochloromethane	11.359	129	50114	17.968	ug/l	98
61) 1,2-Dibromoethane	11.470	107	41382	17.076	ug/l	100
64) Tetrachloroethene	11.106	164	35522	17.152	ug/l	93
65) Chlorobenzene	11.888	112	118615	17.164	ug/l	97
66) 1,1,1,2-Tetrachloroethane	11.959	131	41956	17.214	ug/l	99
67) Ethyl Benzene	11.965	91	217217	17.134	ug/l	97
68) m/p-Xylenes	12.070	106	161840	34.080	ug/l	99
69) o-Xylene	12.400	106	80572	17.203	ug/l	98
70) Styrene	12.412	104	134843	17.142	ug/l	99
71) Bromoform	12.576	173	31466	17.042	ug/l #	99
73) Isopropylbenzene	12.694	105	206324	17.120	ug/l	100
74) N-amyl acetate	12.494	43	95489	16.199	ug/l	94
75) 1,1,2,2-Tetrachloroethane	12.935	83	56614	16.609	ug/l	98
76) 1,2,3-Trichloropropane	12.994	75	58295m	18.435	ug/l	
77) Bromobenzene	12.982	156	46908	17.522	ug/l	97
78) n-propylbenzene	13.035	91	236733	17.059	ug/l	100
79) 2-Chlorotoluene	13.123	91	148595	16.890	ug/l	98
80) 1,3,5-Trimethylbenzene	13.170	105	176028	17.446	ug/l	97
81) trans-1,4-Dichloro-2-b...	12.735	75	22853	15.720	ug/l	95
82) 4-Chlorotoluene	13.223	91	147111	16.670	ug/l	99
83) tert-Butylbenzene	13.435	119	154042	17.240	ug/l	98
84) 1,2,4-Trimethylbenzene	13.482	105	174559	17.167	ug/l	100
85) sec-Butylbenzene	13.617	105	205483	16.854	ug/l	100
86) p-Isopropyltoluene	13.729	119	173558	17.241	ug/l	98
87) 1,3-Dichlorobenzene	13.735	146	84445	16.764	ug/l	99
88) 1,4-Dichlorobenzene	13.811	146	82309	16.207	ug/l	96
89) n-Butylbenzene	14.059	91	146445	16.789	ug/l	98
90) Hexachloroethane	14.335	117	32947	16.940	ug/l	98
91) 1,2-Dichlorobenzene	14.106	146	81872	16.795	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	14.717	75	13519	16.345	ug/l	99
93) 1,2,4-Trichlorobenzene	15.394	180	44710	16.372	ug/l	99
94) Hexachlorobutadiene	15.500	225	19317	15.905	ug/l	96
95) Naphthalene	15.641	128	157502	16.282	ug/l	99
96) 1,2,3-Trichlorobenzene	15.841	180	42915	15.881	ug/l	95

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

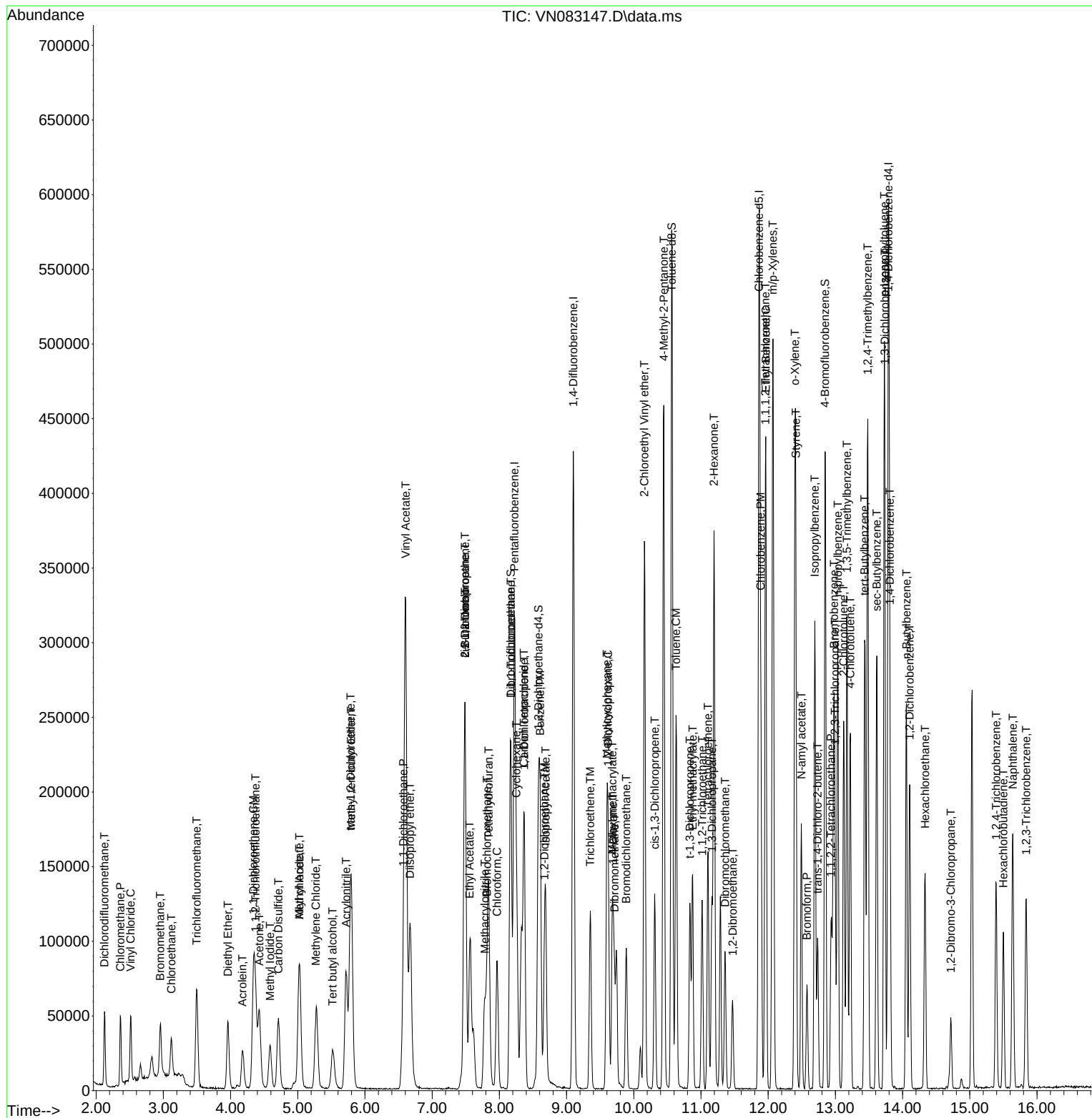
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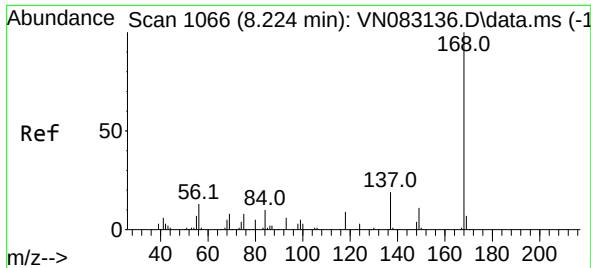
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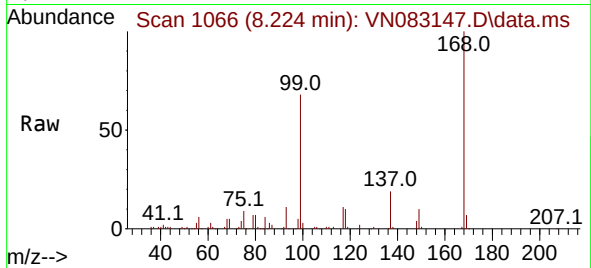
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#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. -0.000 min
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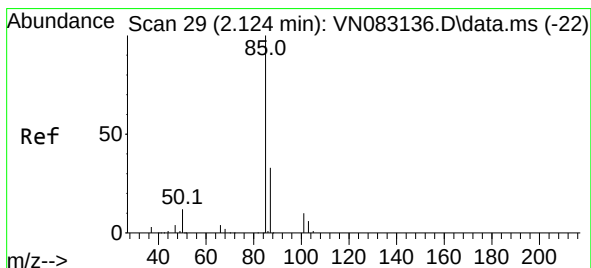
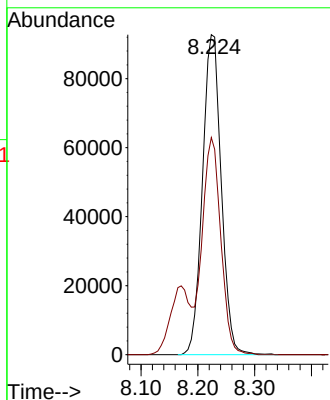
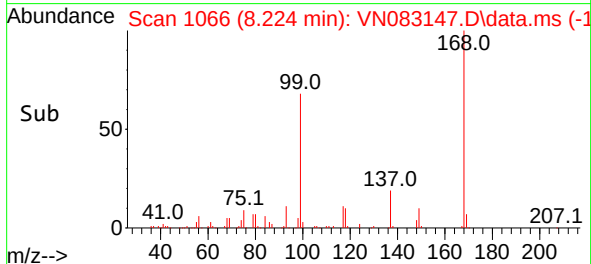
Instrument :
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Tgt Ion:168 Resp: 21239
Ion Ratio Lower Upper
168 100
99 67.9 48.2 72.4

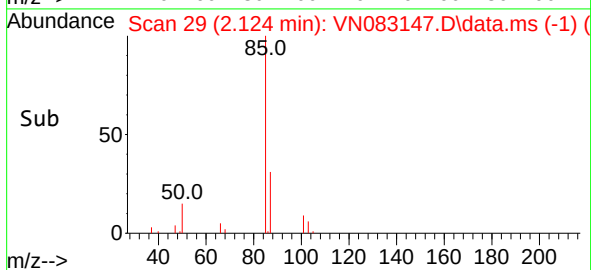
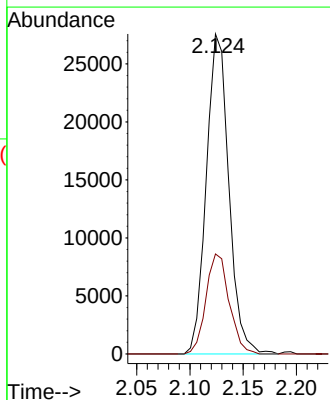
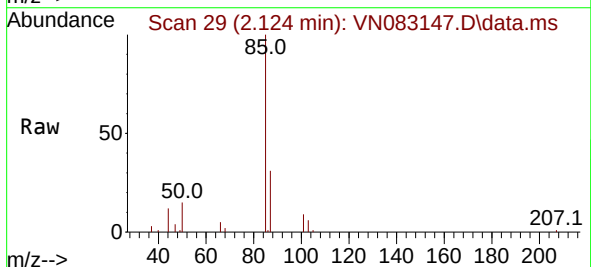
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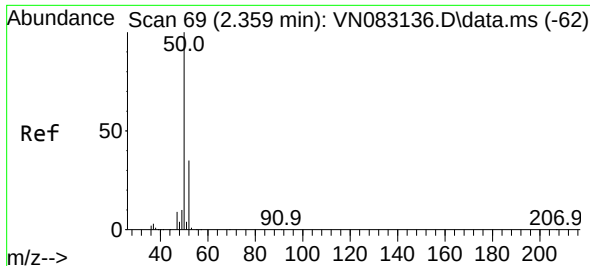
Reviewed By :John Carlone 08/08/2024
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#2
Dichlorodifluoromethane
Concen: 16.830 ug/l
RT: 2.124 min Scan# 29
Delta R.T. -0.000 min
Lab File: VN083147.D
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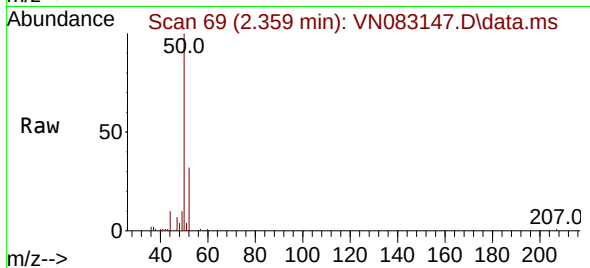
Tgt Ion: 85 Resp: 40535
Ion Ratio Lower Upper
85 100
87 31.2 15.7 47.0





#3
Chloromethane
Concen: 16.692 ug/l
RT: 2.359 min Scan# 69
Delta R.T. -0.000 min
Lab File: VN083147.D
Acq: 08 Aug 2024 11:35

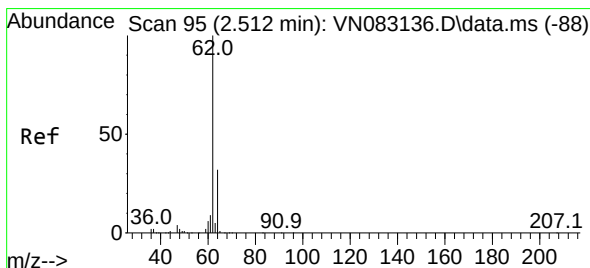
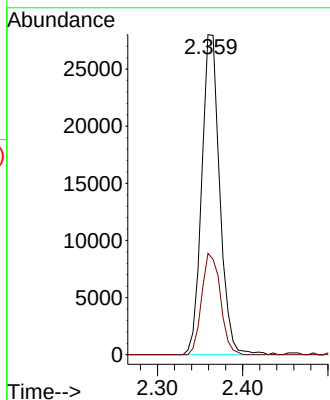
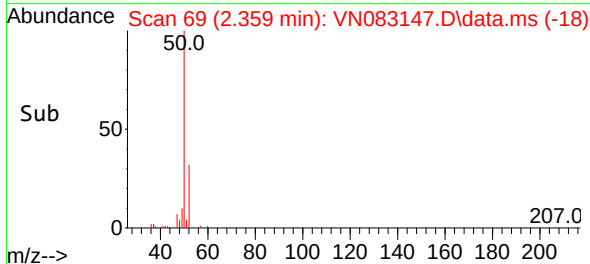
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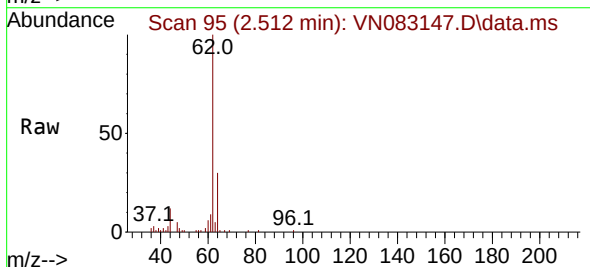
Tgt Ion: 50 Resp: 41159
Ion Ratio Lower Upper
50 100
52 31.6 25.0 37.4

Manual Integrations
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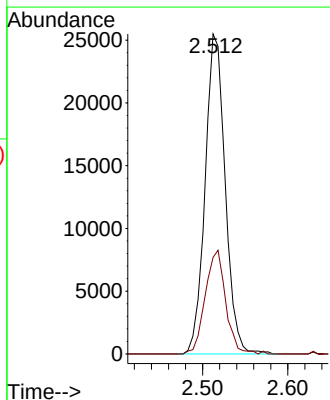
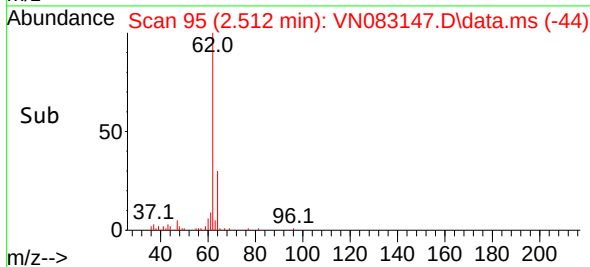
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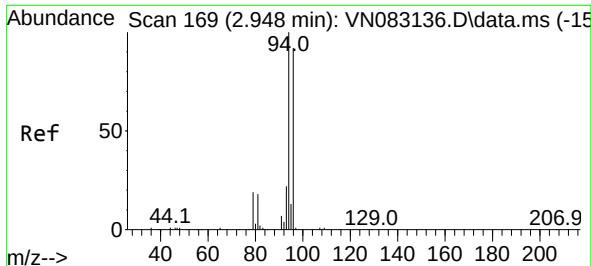


#4
Vinyl Chloride
Concen: 16.592 ug/l
RT: 2.512 min Scan# 95
Delta R.T. -0.000 min
Lab File: VN083147.D
Acq: 08 Aug 2024 11:35



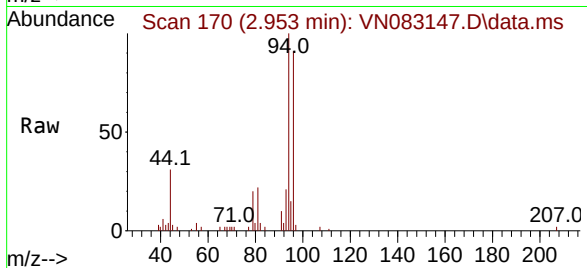
Tgt Ion: 62 Resp: 41747
Ion Ratio Lower Upper
62 100
64 30.2 25.0 37.6





#5
Bromomethane
Concen: 17.141 ug/l
RT: 2.953 min Scan# 11
Delta R.T. 0.006 min
Lab File: VN083147.D
Acq: 08 Aug 2024 11:35

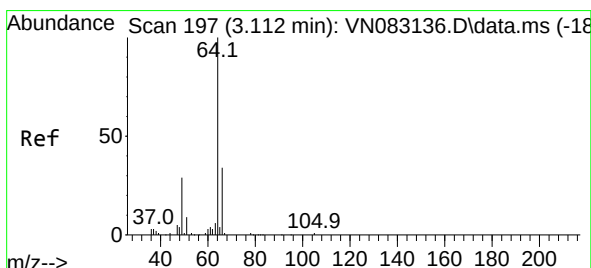
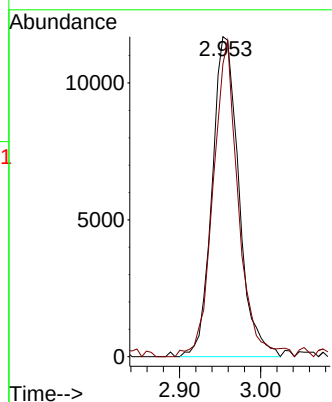
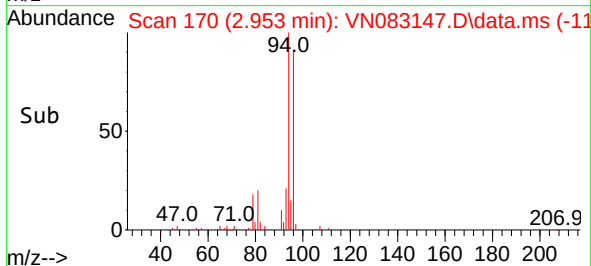
Instrument :
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Tgt Ion: 94 Resp: 26762
Ion Ratio Lower Upper
94 100
96 89.5 78.0 117.0

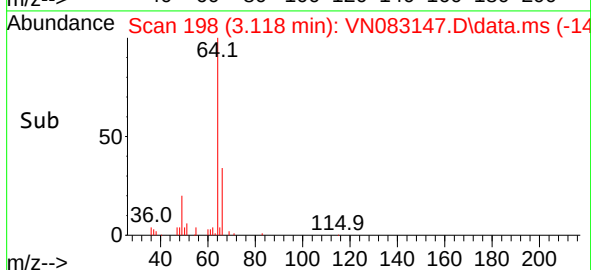
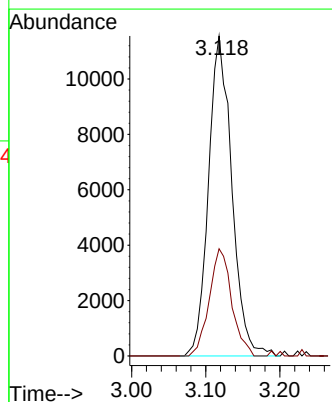
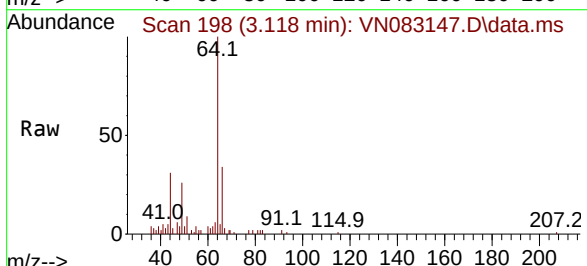
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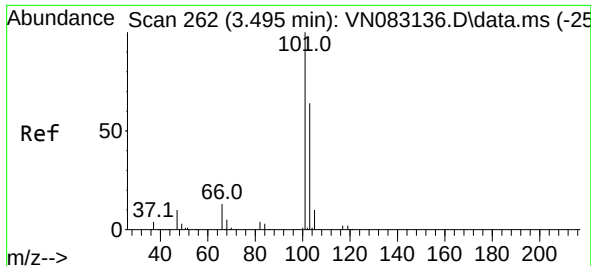
Reviewed By :John Carlone 08/08/2024
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#6
Chloroethane
Concen: 16.035 ug/l
RT: 3.118 min Scan# 198
Delta R.T. 0.006 min
Lab File: VN083147.D
Acq: 08 Aug 2024 11:35

Tgt Ion: 64 Resp: 25242
Ion Ratio Lower Upper
64 100
66 33.5 26.6 40.0





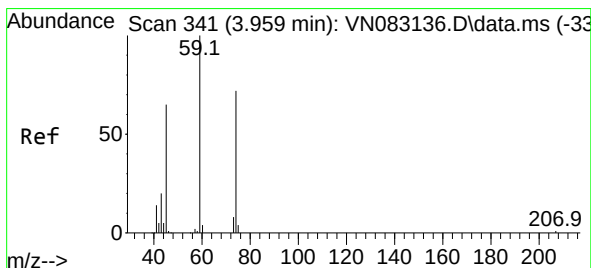
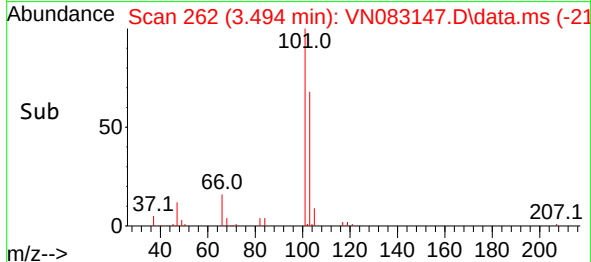
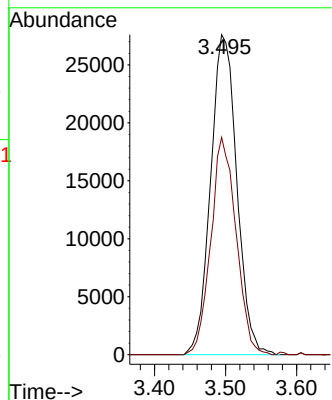
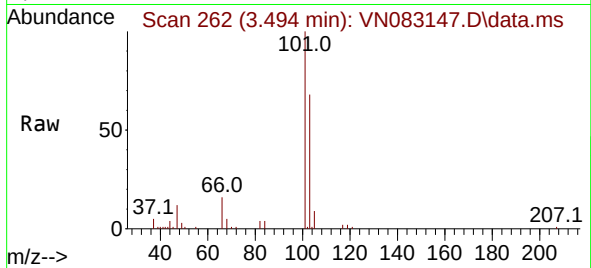
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Trichlorofluoromethane
Concen: 17.018 ug/l
RT: 3.494 min Scan# 262
Delta R.T. -0.001 min
Lab File: VN083147.D
Acq: 08 Aug 2024 11:35

Instrument :
MSVOA_N
ClientSampleId :
VN0808WBS01

Tgt Ion:101 Resp: 70738
Ion Ratio Lower Upper
101 100
103 67.9 52.7 79.1

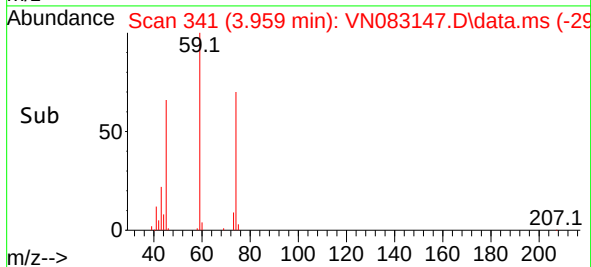
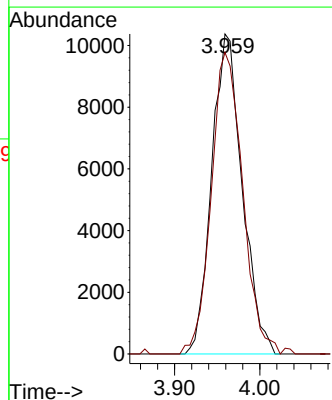
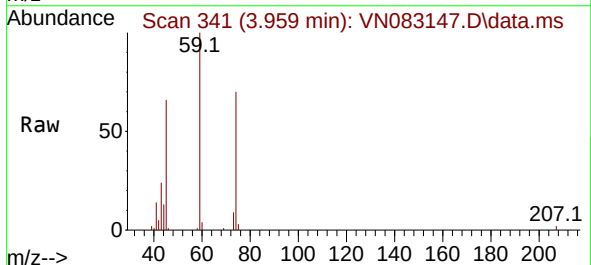
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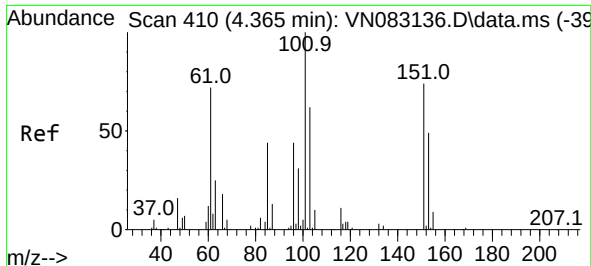
Reviewed By :John Carlone 08/08/2024
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#8
Diethyl Ether
Concen: 16.667 ug/l
RT: 3.959 min Scan# 341
Delta R.T. -0.000 min
Lab File: VN083147.D
Acq: 08 Aug 2024 11:35

Tgt Ion: 74 Resp: 25779
Ion Ratio Lower Upper
74 100
45 97.6 55.5 166.3





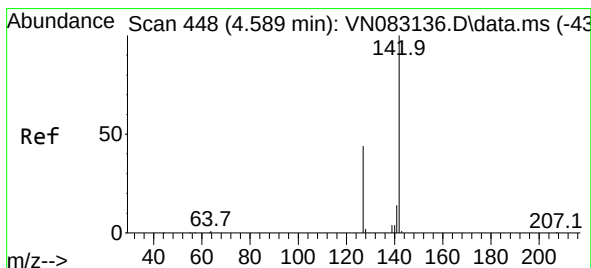
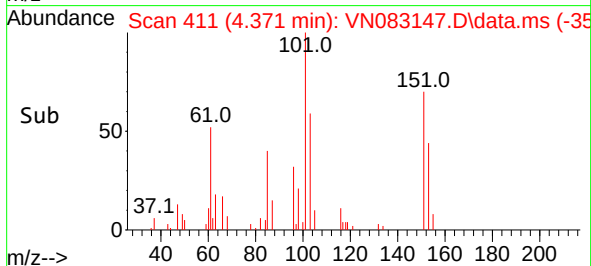
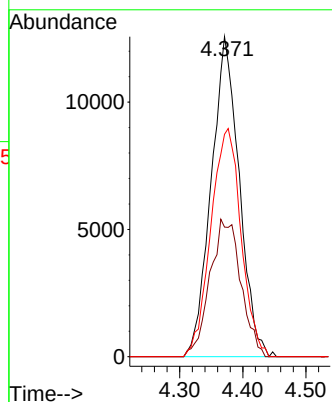
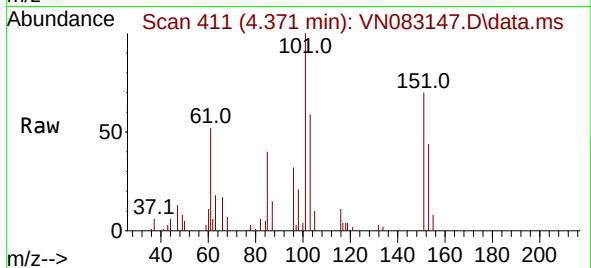
#9
1,1,2-Trichlorotrifluoroethane
Concen: 16.917 ug/l
RT: 4.371 min Scan# 411
Delta R.T. 0.006 min
Lab File: VN083147.D
Acq: 08 Aug 2024 11:35

Instrument :
MSVOA_N
ClientSampleId :
VN0808WBS01

Tgt Ion:101 Resp: 38769
Ion Ratio Lower Upper
101 100
85 47.2 38.3 57.5
151 76.9 59.3 88.9

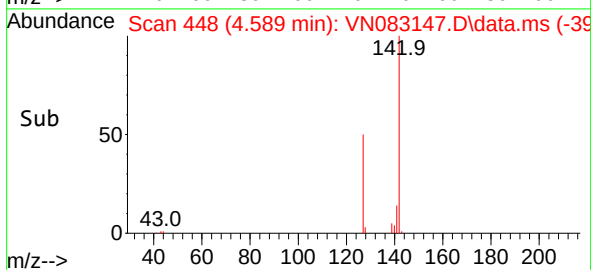
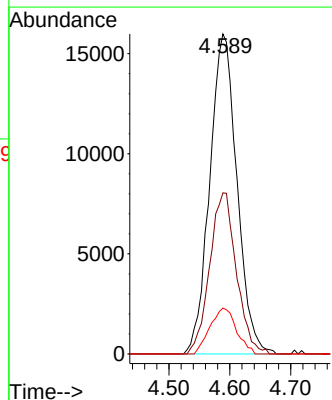
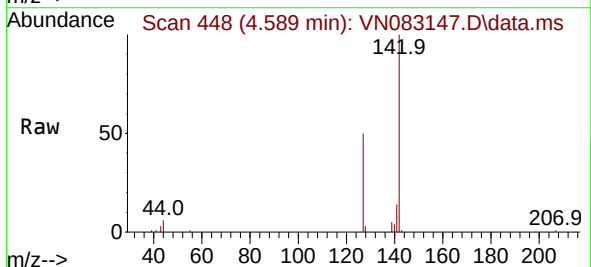
Manual Integrations
APPROVED

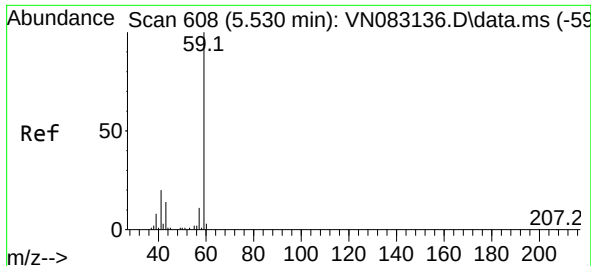
Reviewed By :John Carlone 08/08/2024
Supervised By :Semsettin Yesilyurt 08/09/2024



#10
Methyl Iodide
Concen: 16.478 ug/l
RT: 4.589 min Scan# 448
Delta R.T. -0.000 min
Lab File: VN083147.D
Acq: 08 Aug 2024 11:35

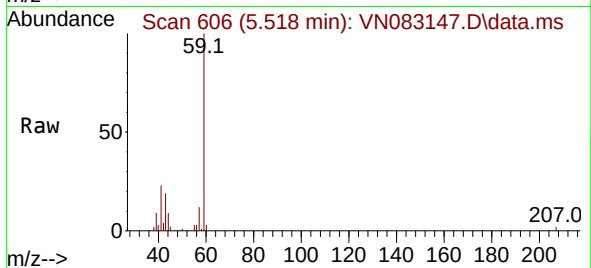
Tgt Ion:142 Resp: 49674
Ion Ratio Lower Upper
142 100
127 50.4 37.5 56.3
141 14.4 13.1 19.7





#11
Tert butyl alcohol
Concen: 81.274 ug/l
RT: 5.518 min Scan# 608
Delta R.T. -0.012 min
Lab File: VN083147.D
Acq: 08 Aug 2024 11:35

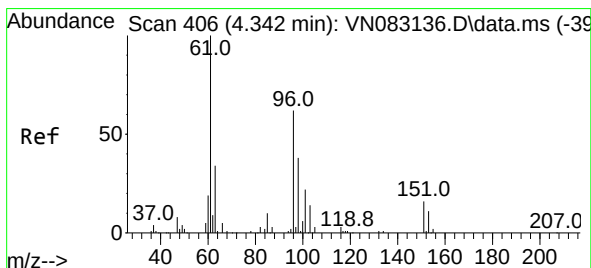
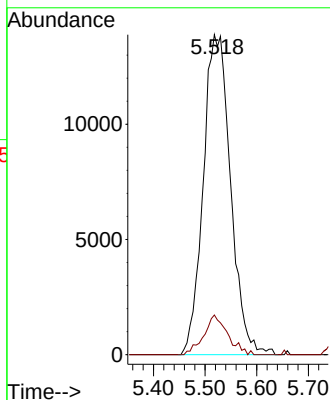
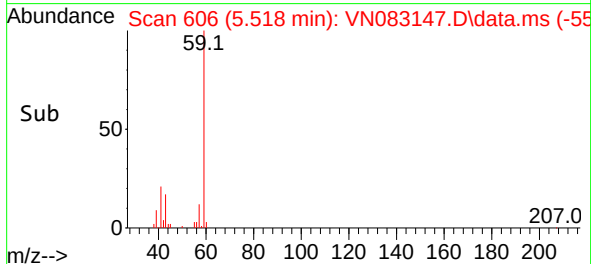
Instrument :
MSVOA_N
ClientSampleId :
VN0808WBS01



Tgt Ion: 59 Resp: 51062
Ion Ratio Lower Upper
59 100
57 10.8 8.9 13.3

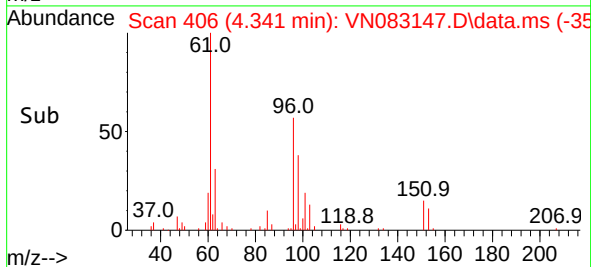
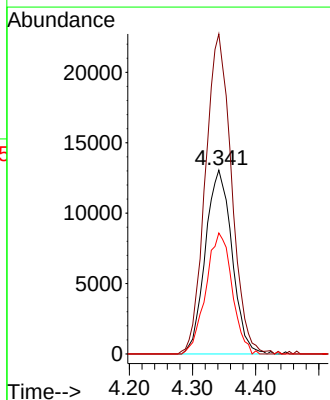
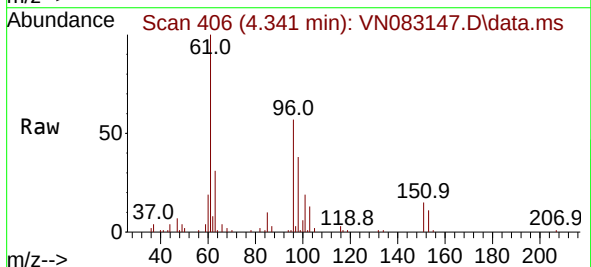
Manual Integrations
APPROVED

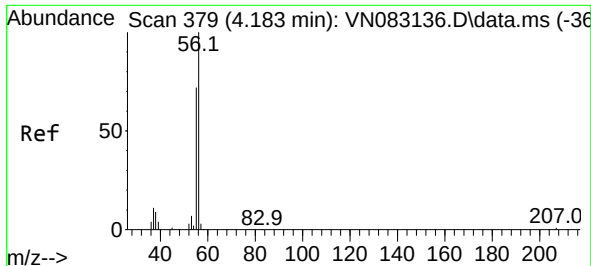
Reviewed By :John Carlone 08/08/2024
Supervised By :Semsettin Yesilyurt 08/09/2024



#12
1,1-Dichloroethene
Concen: 16.279 ug/l
RT: 4.341 min Scan# 406
Delta R.T. -0.000 min
Lab File: VN083147.D
Acq: 08 Aug 2024 11:35

Tgt Ion: 96 Resp: 38328
Ion Ratio Lower Upper
96 100
61 174.1 149.7 224.5
98 65.8 50.1 75.1





#13

Acrolein

Concen: 80.763 ug/l

RT: 4.177 min Scan# 31

Delta R.T. -0.006 min

Lab File: VN083147.D

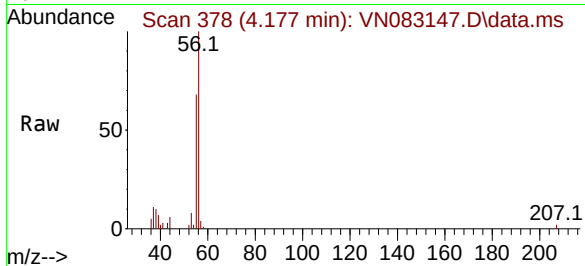
Acq: 08 Aug 2024 11:35

Instrument :

MSVOA_N

ClientSampleId :

VN0808WBS01



Tgt Ion: 56 Resp: 33070

Ion Ratio Lower Upper

56 100

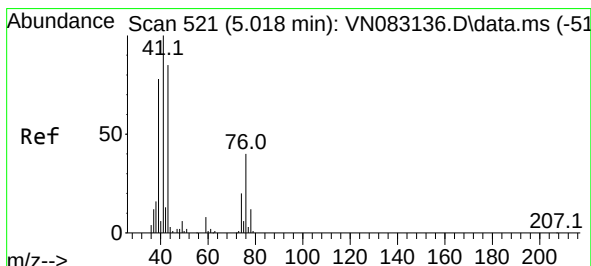
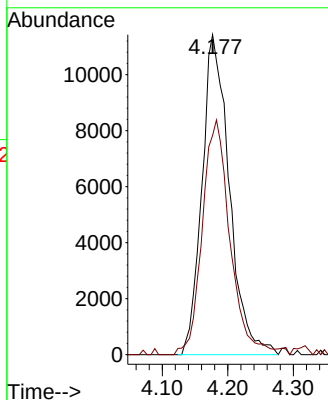
55 74.1 56.4 84.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/08/2024

Supervised By :Semsettin Yesilyurt 08/09/2024



#14

Allyl chloride

Concen: 15.259 ug/l

RT: 5.024 min Scan# 522

Delta R.T. 0.006 min

Lab File: VN083147.D

Acq: 08 Aug 2024 11:35

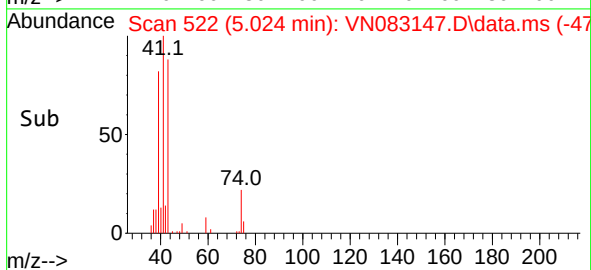
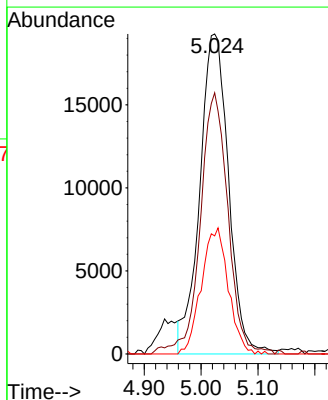
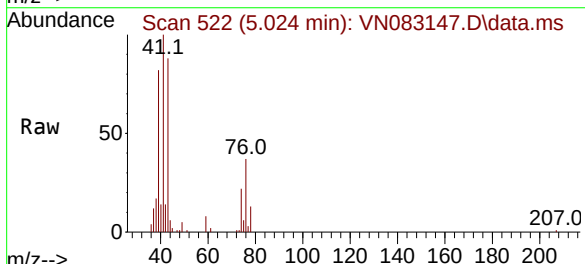
Tgt Ion: 41 Resp: 67890

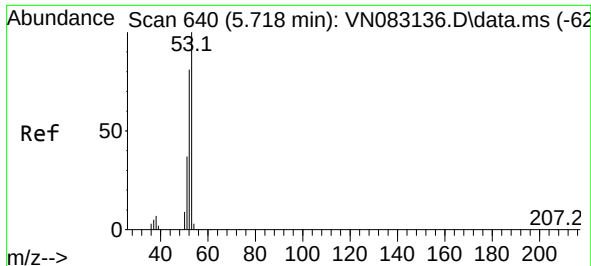
Ion Ratio Lower Upper

41 100

39 78.2 67.8 101.6

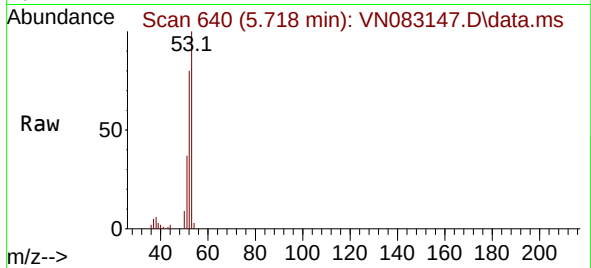
76 36.9 25.8 38.8





#15
Acrylonitrile
Concen: 80.295 ug/l
RT: 5.718 min Scan# 640
Delta R.T. -0.000 min
Lab File: VN083147.D
Acq: 08 Aug 2024 11:35

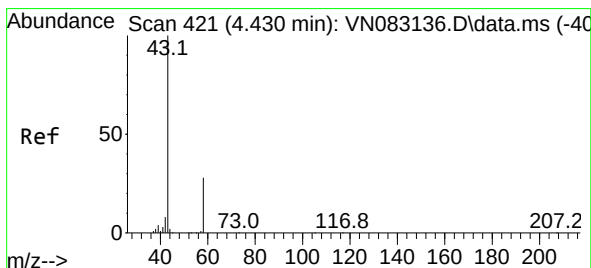
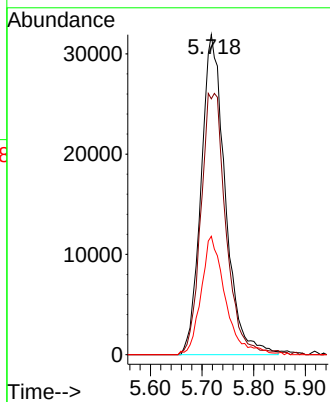
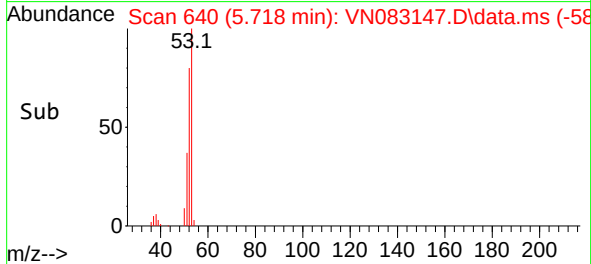
Instrument :
MSVOA_N
ClientSampleId :
VN0808WBS01



Tgt Ion: 53 Resp: 10375
Ion Ratio Lower Upper
53 100
52 84.1 66.6 100.0
51 37.2 30.1 45.1

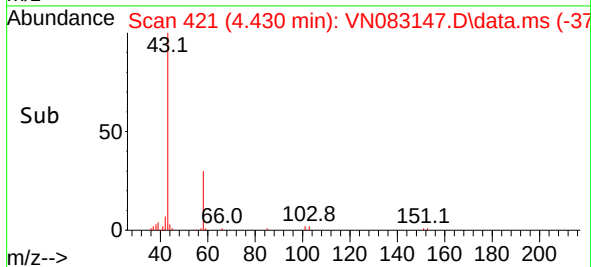
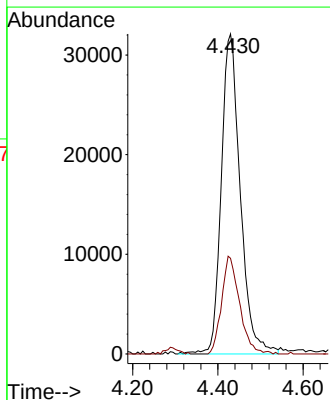
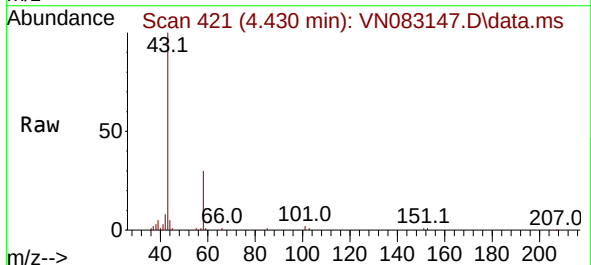
Manual Integrations
APPROVED

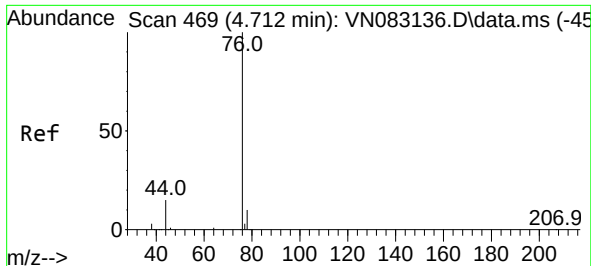
Reviewed By :John Carlone 08/08/2024
Supervised By :Semsettin Yesilyurt 08/09/2024



#16
Acetone
Concen: 84.068 ug/l
RT: 4.430 min Scan# 421
Delta R.T. -0.000 min
Lab File: VN083147.D
Acq: 08 Aug 2024 11:35

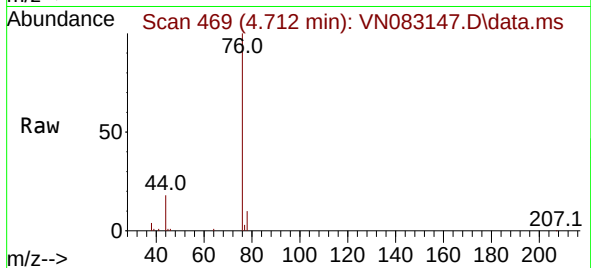
Tgt Ion: 43 Resp: 99448
Ion Ratio Lower Upper
43 100
58 29.9 21.8 32.6





#17
Carbon Disulfide
Concen: 15.459 ug/l
RT: 4.712 min Scan# 469
Delta R.T. -0.000 min
Lab File: VN083147.D
Acq: 08 Aug 2024 11:35

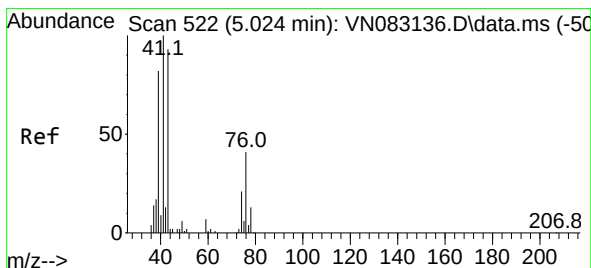
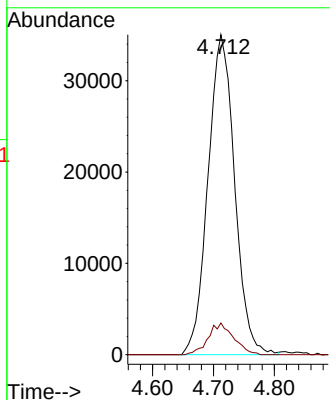
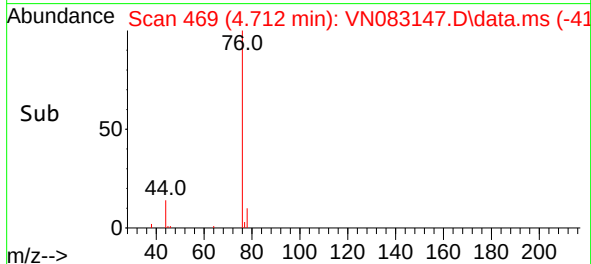
Instrument :
MSVOA_N
ClientSampleId :
VN0808WBS01



Tgt Ion: 76 Resp: 106499
Ion Ratio Lower Upper
76 100
78 9.9 7.2 10.8

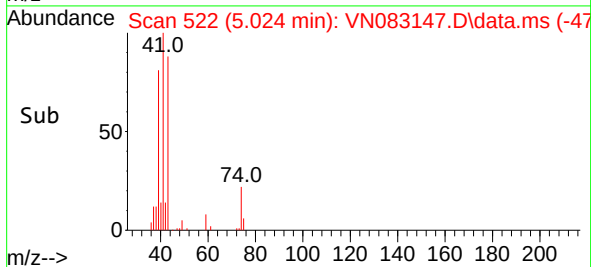
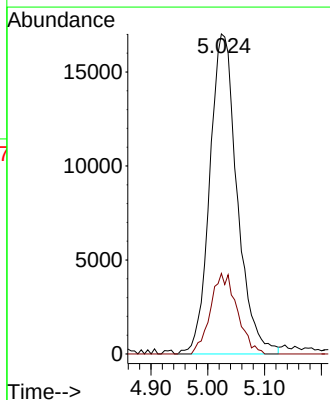
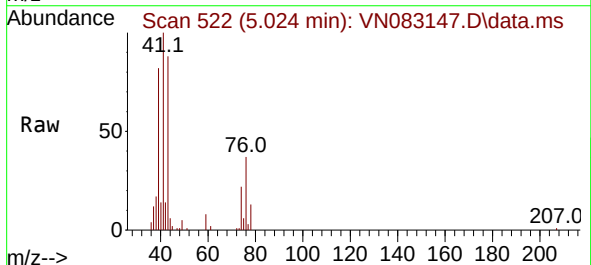
Manual Integrations
APPROVED

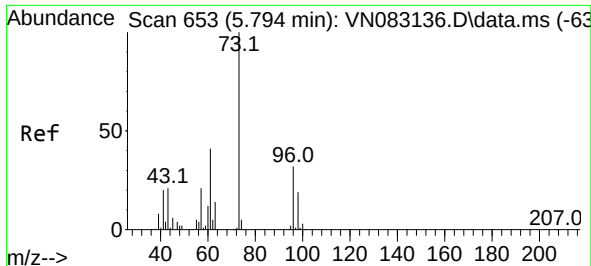
Reviewed By :John Carlone 08/08/2024
Supervised By :Semsettin Yesilyurt 08/09/2024



#18
Methyl Acetate
Concen: 16.187 ug/l
RT: 5.024 min Scan# 522
Delta R.T. -0.000 min
Lab File: VN083147.D
Acq: 08 Aug 2024 11:35

Tgt Ion: 43 Resp: 57051
Ion Ratio Lower Upper
43 100
74 24.5 16.3 24.5#





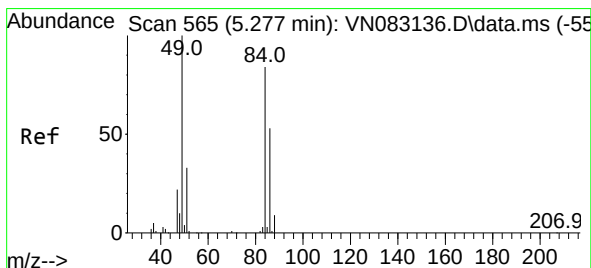
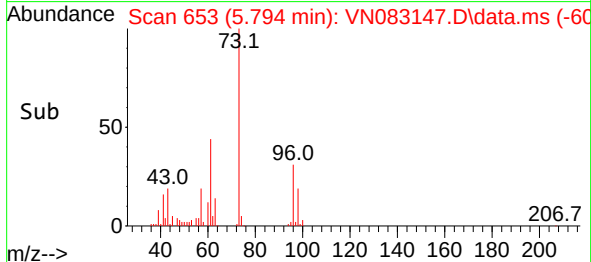
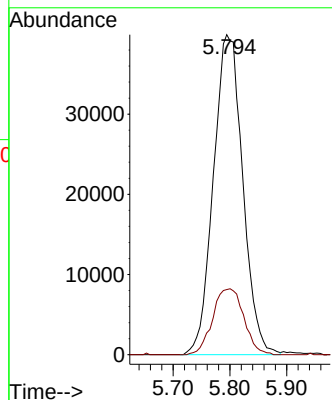
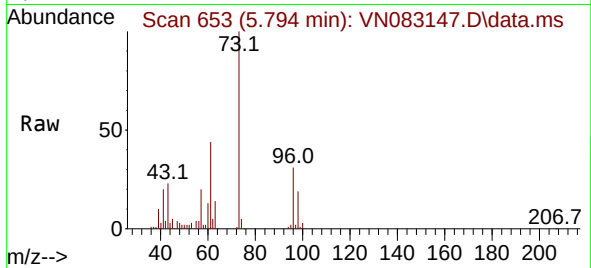
#19
Methyl tert-butyl Ether
Concen: 16.823 ug/l
RT: 5.794 min Scan# 61
Delta R.T. -0.000 min
Lab File: VN083147.D
Acq: 08 Aug 2024 11:35

Instrument :
MSVOA_N
ClientSampleId :
VN0808WBS01

Tgt Ion: 73 Resp: 14296
Ion Ratio Lower Upper
73 100
57 20.4 17.9 26.9

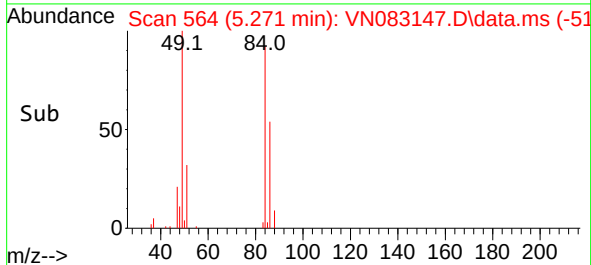
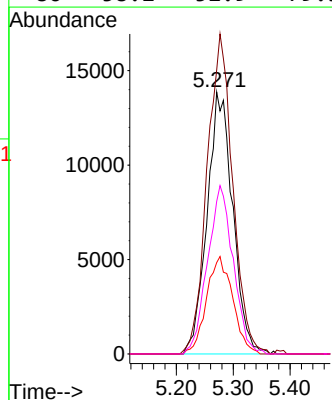
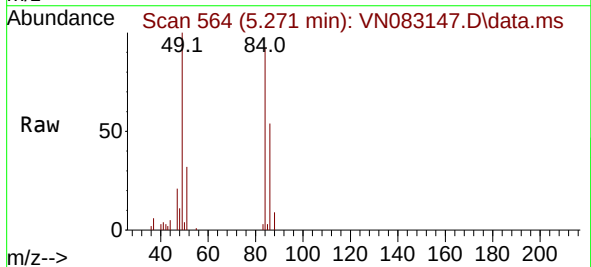
Manual Integrations
APPROVED

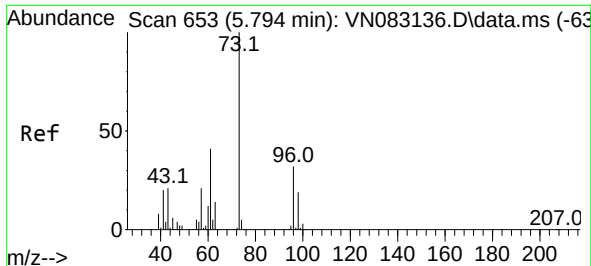
Reviewed By :John Carlone 08/08/2024
Supervised By :Semsettin Yesilyurt 08/09/2024



#20
Methylene Chloride
Concen: 16.006 ug/l
RT: 5.271 min Scan# 564
Delta R.T. -0.006 min
Lab File: VN083147.D
Acq: 08 Aug 2024 11:35

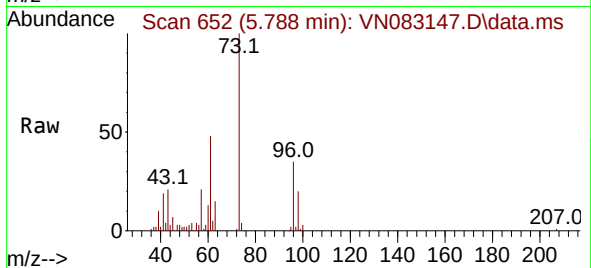
Tgt Ion: 84 Resp: 43577
Ion Ratio Lower Upper
84 100
49 108.4 119.6 179.4#
51 34.9 34.8 52.2
86 58.2 52.9 79.3





#21
trans-1,2-Dichloroethene
Concen: 16.508 ug/l
RT: 5.788 min Scan# 61
Delta R.T. -0.006 min
Lab File: VN083147.D
Acq: 08 Aug 2024 11:35

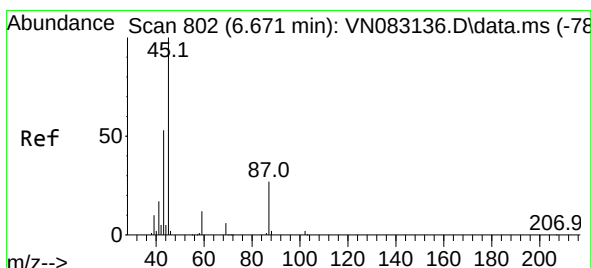
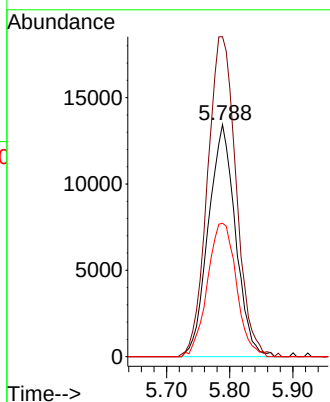
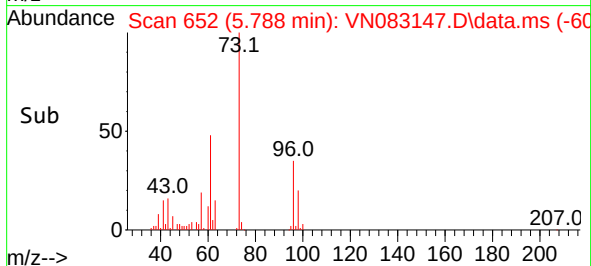
Instrument :
MSVOA_N
ClientSampleId :
VN0808WBS01



Tgt Ion: 96 Resp: 40170
Ion Ratio Lower Upper
96 100
61 137.8 123.4 185.2
98 57.5 49.3 73.9

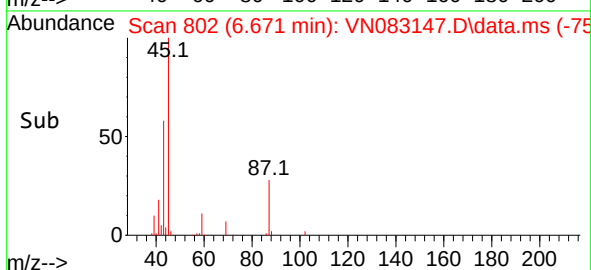
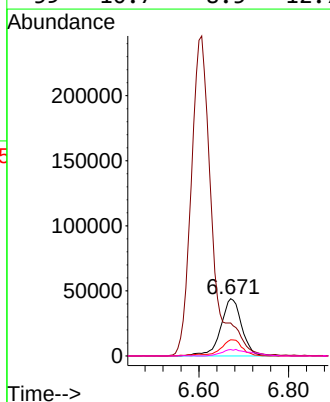
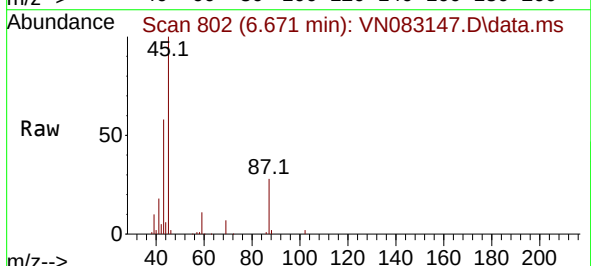
Manual Integrations
APPROVED

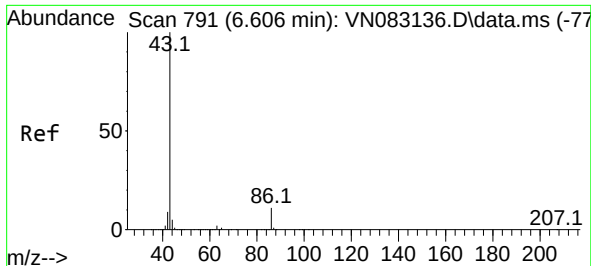
Reviewed By :John Carlone 08/08/2024
Supervised By :Semsettin Yesilyurt 08/09/2024



#22
Diisopropyl ether
Concen: 17.076 ug/l
RT: 6.671 min Scan# 802
Delta R.T. -0.000 min
Lab File: VN083147.D
Acq: 08 Aug 2024 11:35

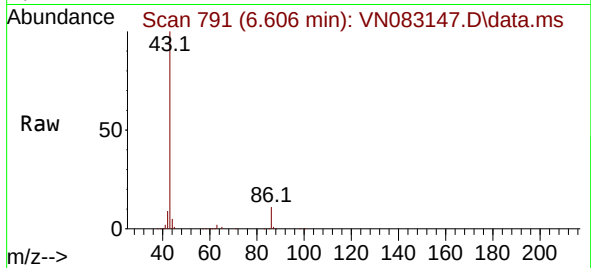
Tgt Ion: 45 Resp: 142810
Ion Ratio Lower Upper
45 100
43 56.0 44.0 66.0
87 28.3 19.7 29.5
59 10.7 8.5 12.7





#23
 Vinyl Acetate
 Concen: 91.204 ug/l
 RT: 6.606 min Scan# 791
 Delta R.T. -0.000 min
 Lab File: VN083147.D
 Acq: 08 Aug 2024 11:35

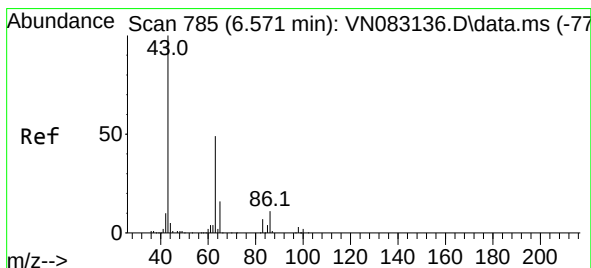
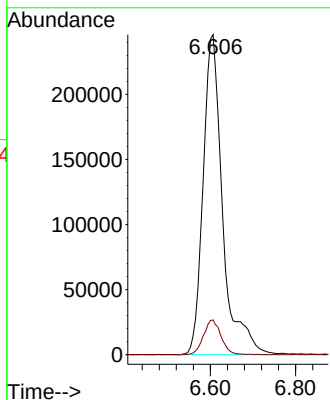
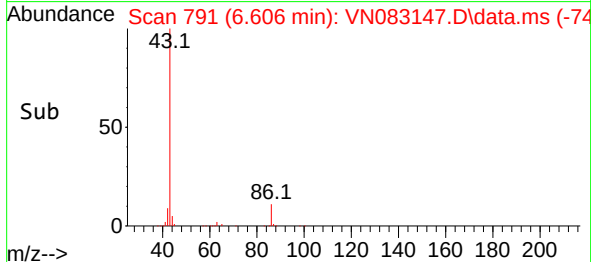
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0808WBS01



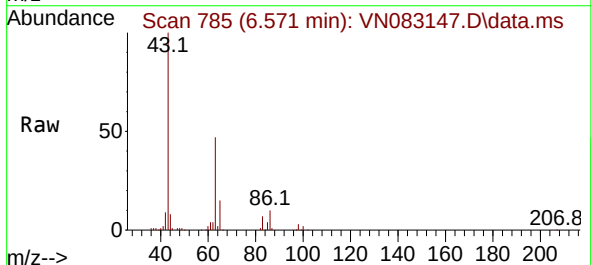
Tgt Ion: 43 Resp: 78182
 Ion Ratio Lower Upper
 43 100
 86 10.8 7.3 10.9

Manual Integrations
 APPROVED

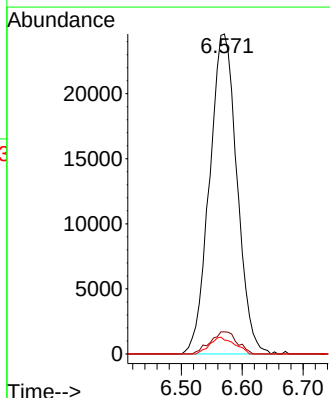
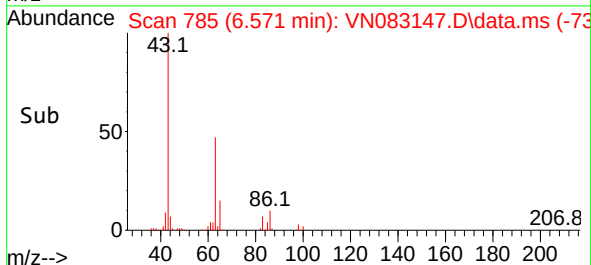
Reviewed By :John Carlone 08/08/2024
 Supervised By :Semsettin Yesilyurt 08/09/2024

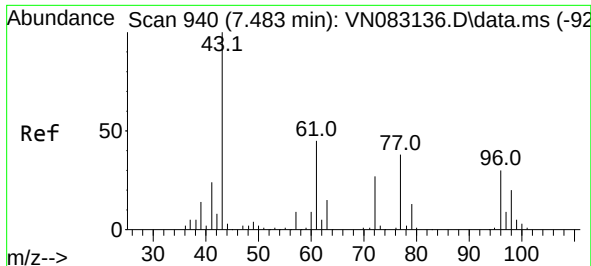


#24
 1,1-Dichloroethane
 Concen: 16.913 ug/l
 RT: 6.571 min Scan# 785
 Delta R.T. -0.000 min
 Lab File: VN083147.D
 Acq: 08 Aug 2024 11:35



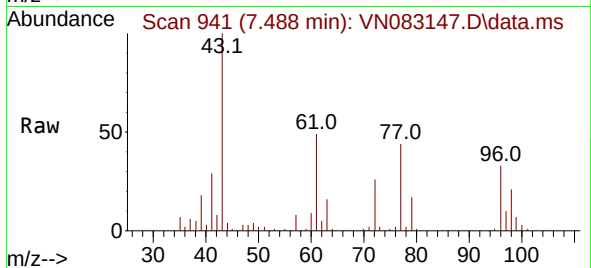
Tgt Ion: 63 Resp: 77098
 Ion Ratio Lower Upper
 63 100
 98 6.9 3.3 9.9
 100 4.4 2.0 6.0





#25
2-Butanone
Concen: 82.515 ug/l
RT: 7.488 min Scan# 941
Delta R.T. 0.006 min
Lab File: VN083147.D
Acq: 08 Aug 2024 11:35

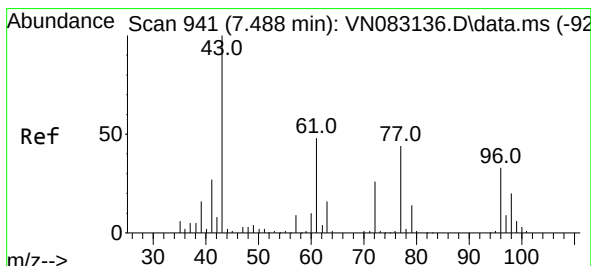
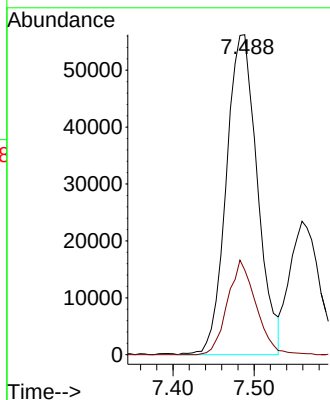
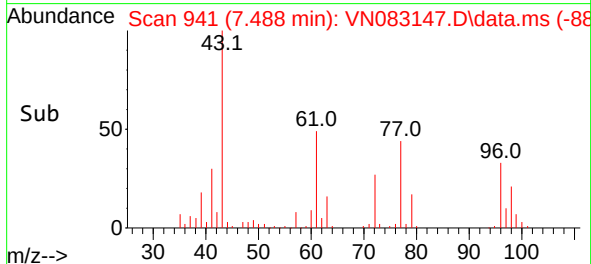
Instrument :
MSVOA_N
ClientSampleId :
VN0808WBS01



Tgt Ion: 43 Resp: 149879
Ion Ratio Lower Upper
43 100
72 26.4 18.2 27.2

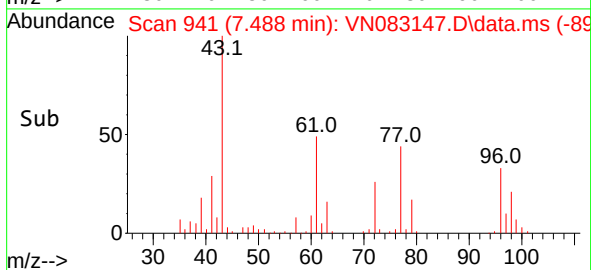
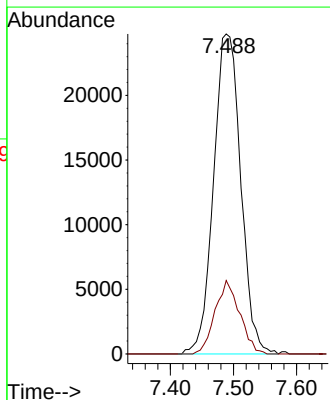
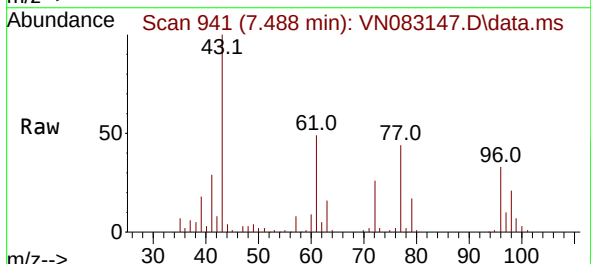
Manual Integrations
APPROVED

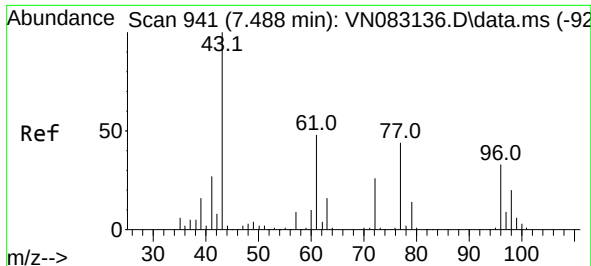
Reviewed By :John Carlone 08/08/2024
Supervised By :Semsettin Yesilyurt 08/09/2024



#26
2,2-Dichloropropane
Concen: 17.479 ug/l
RT: 7.488 min Scan# 941
Delta R.T. -0.000 min
Lab File: VN083147.D
Acq: 08 Aug 2024 11:35

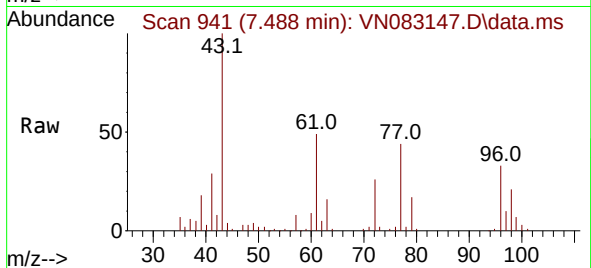
Tgt Ion: 77 Resp: 73995
Ion Ratio Lower Upper
77 100
97 20.8 10.3 30.9





#27
 cis-1,2-Dichloroethene
 Concen: 16.736 ug/l
 RT: 7.488 min Scan# 941
 Delta R.T. -0.000 min
 Lab File: VN083147.D
 Acq: 08 Aug 2024 11:35

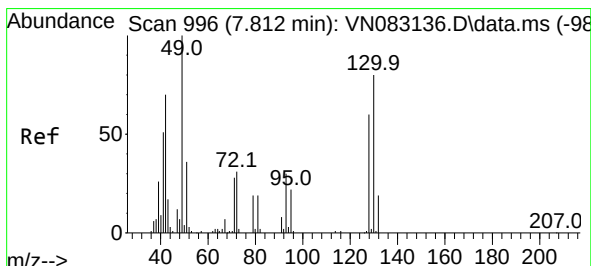
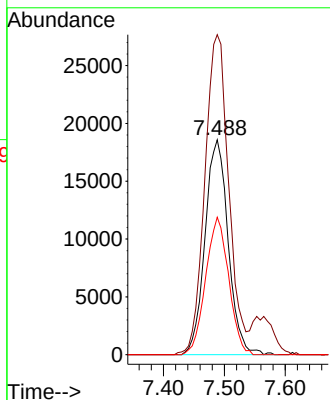
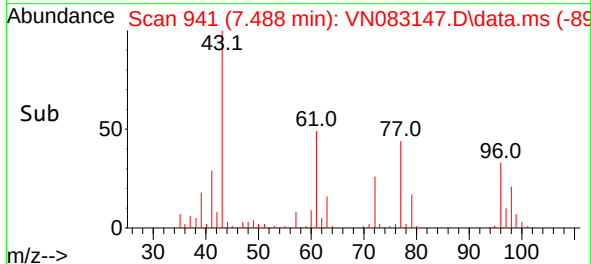
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0808WBS01



Tgt Ion: 96 Resp: 4914
 Ion Ratio Lower Upper
 96 100
 61 152.6 0.0 329.6
 98 63.6 0.0 128.6

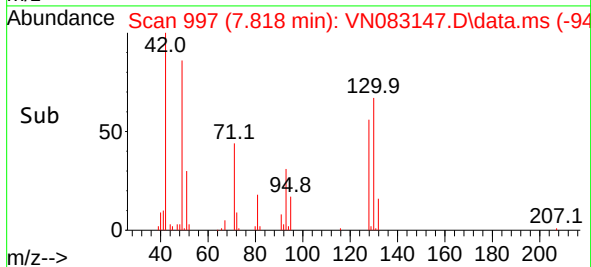
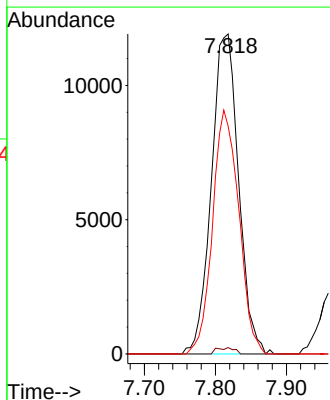
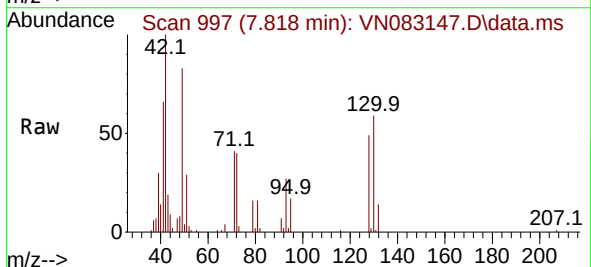
Manual Integrations
 APPROVED

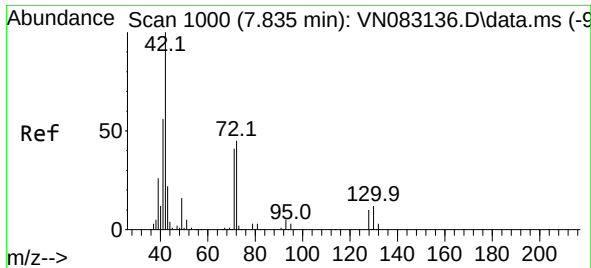
Reviewed By :John Carlone 08/08/2024
 Supervised By :Semsettin Yesilyurt 08/09/2024



#28
 Bromochloromethane
 Concen: 17.013 ug/l
 RT: 7.818 min Scan# 997
 Delta R.T. 0.006 min
 Lab File: VN083147.D
 Acq: 08 Aug 2024 11:35

Tgt Ion: 49 Resp: 31695
 Ion Ratio Lower Upper
 49 100
 129 0.6 0.0 3.8
 130 73.5 50.5 75.7





#29

Tetrahydrofuran

Concen: 81.085 ug/l

RT: 7.841 min Scan# 1001

Delta R.T. 0.006 min

Lab File: VN083147.D

Acq: 08 Aug 2024 11:35

Instrument :

MSVOA_N

ClientSampleId :

VN0808WBS01

Tgt Ion: 42 Resp: 95208

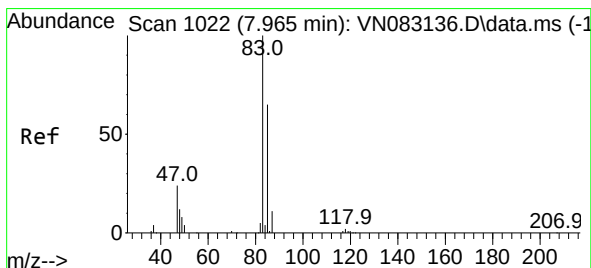
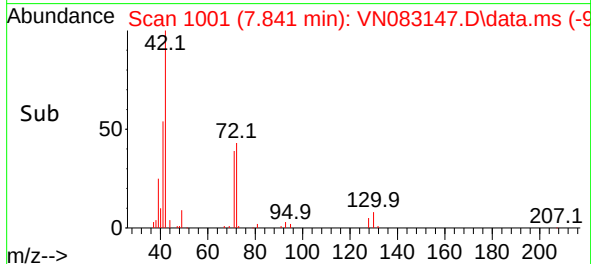
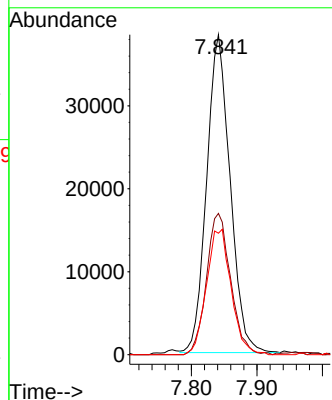
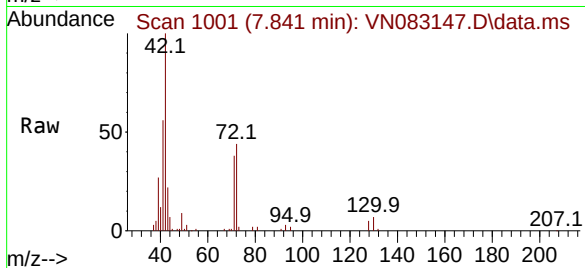
Ion	Ratio	Lower	Upper
42	100		
72	45.7	30.0	45.0
71	41.6	28.3	42.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/08/2024

Supervised By :Semsettin Yesilyurt 08/09/2024



#30

Chloroform

Concen: 17.309 ug/l

RT: 7.965 min Scan# 1022

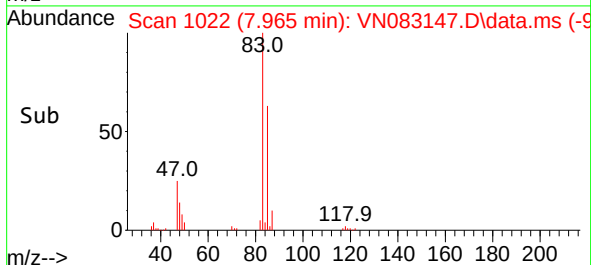
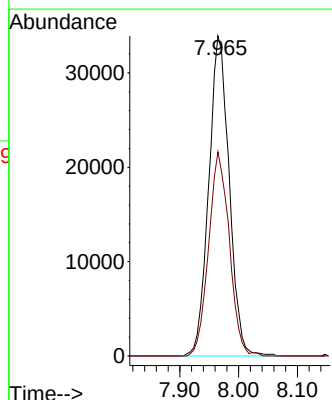
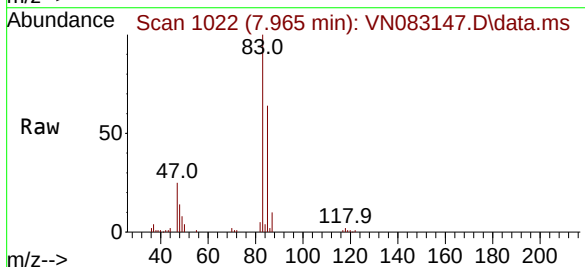
Delta R.T. -0.000 min

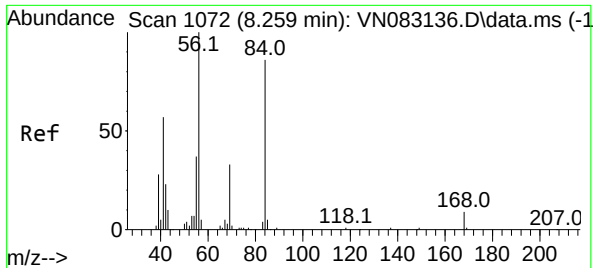
Lab File: VN083147.D

Acq: 08 Aug 2024 11:35

Tgt Ion: 83 Resp: 81976

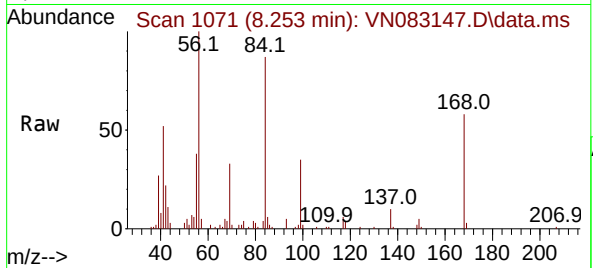
Ion	Ratio	Lower	Upper
83	100		
85	63.8	50.9	76.3





#31
Cyclohexane
Concen: 16.879 ug/l
RT: 8.253 min Scan# 1071
Delta R.T. -0.006 min
Lab File: VN083147.D
Acq: 08 Aug 2024 11:35

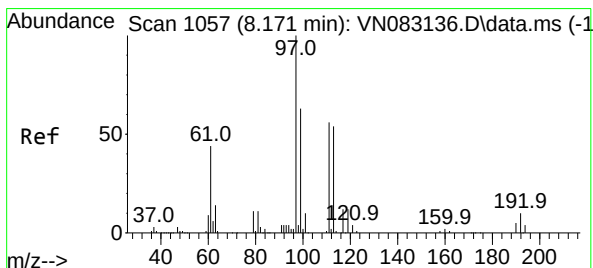
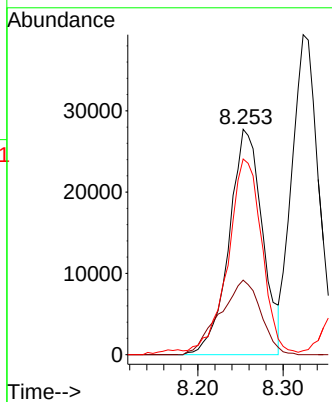
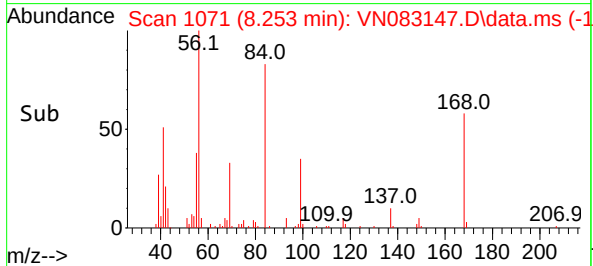
Instrument :
MSVOA_N
ClientSampleId :
VN0808WBS01



Tgt Ion: 56 Resp: 75618
Ion Ratio Lower Upper
56 100
69 33.1 24.5 36.7
84 84.6 66.0 99.0

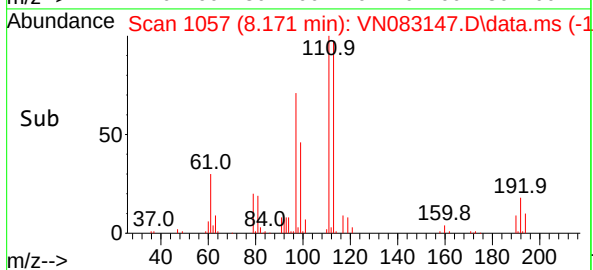
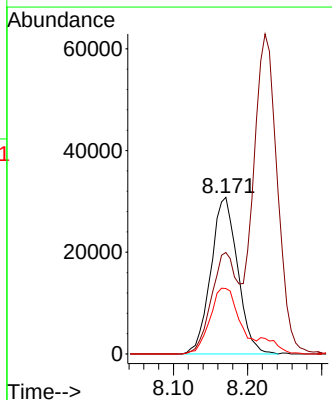
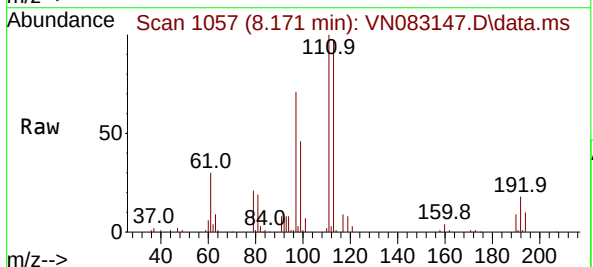
Manual Integrations
APPROVED

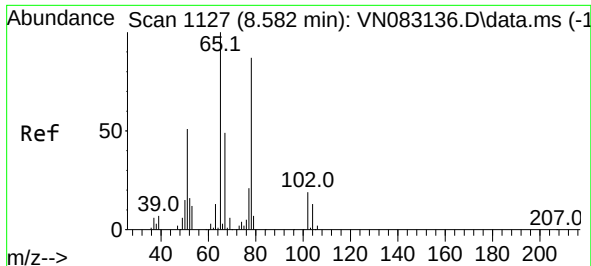
Reviewed By :John Carlone 08/08/2024
Supervised By :Semsettin Yesilyurt 08/09/2024



#32
1,1,1-Trichloroethane
Concen: 17.198 ug/l
RT: 8.171 min Scan# 1057
Delta R.T. -0.000 min
Lab File: VN083147.D
Acq: 08 Aug 2024 11:35

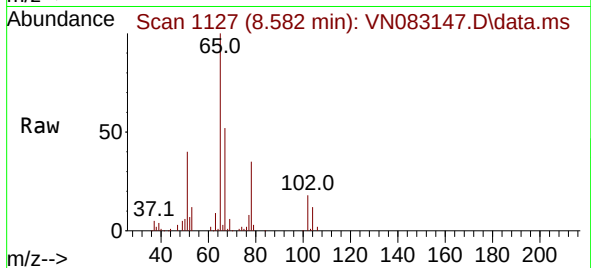
Tgt Ion: 97 Resp: 77094
Ion Ratio Lower Upper
97 100
99 60.8 52.0 78.0
61 46.5 42.1 63.1





#33
1,2-Dichloroethane-d4
Concen: 46.712 ug/l
RT: 8.582 min Scan# 1127
Delta R.T. -0.000 min
Lab File: VN083147.D
Acq: 08 Aug 2024 11:35

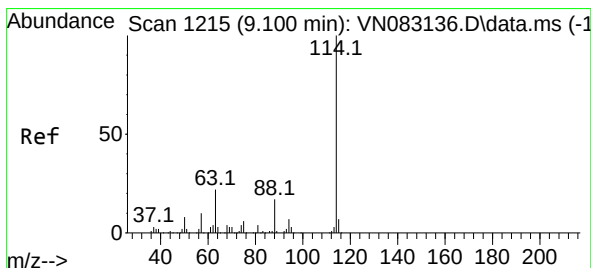
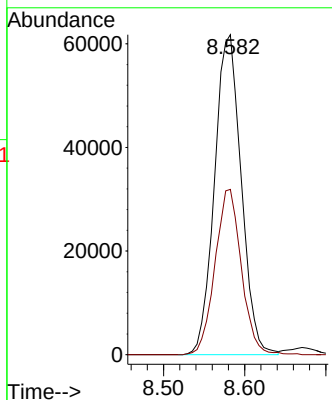
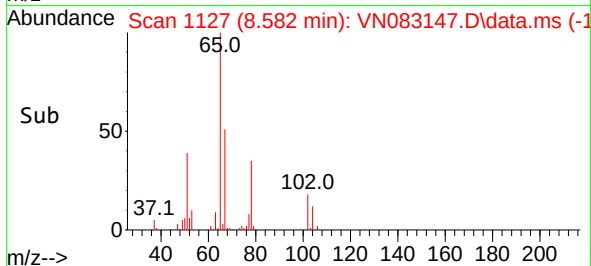
Instrument :
MSVOA_N
ClientSampleId :
VN0808WBS01



Tgt Ion: 65 Resp: 141218
Ion Ratio Lower Upper
65 100
67 50.9 0.0 104.4

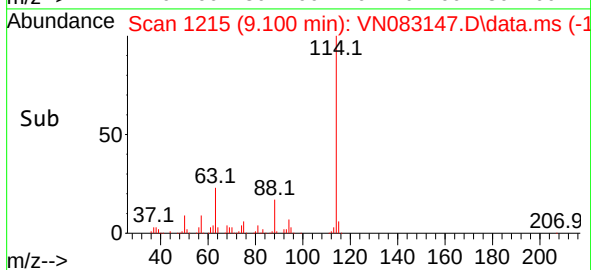
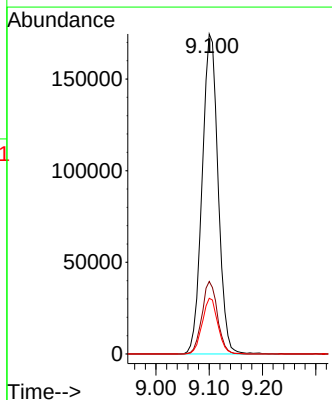
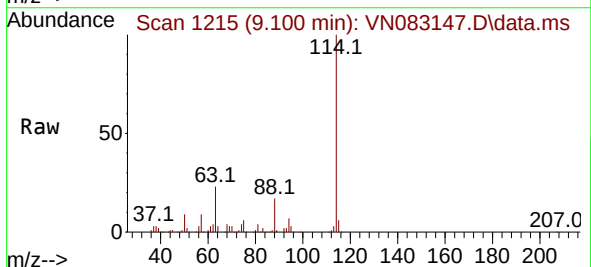
Manual Integrations
APPROVED

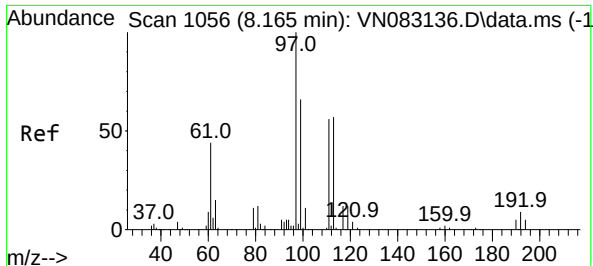
Reviewed By :John Carlone 08/08/2024
Supervised By :Semsettin Yesilyurt 08/09/2024



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 9.100 min Scan# 1215
Delta R.T. -0.000 min
Lab File: VN083147.D
Acq: 08 Aug 2024 11:35

Tgt Ion:114 Resp: 362198
Ion Ratio Lower Upper
114 100
63 22.7 0.0 44.6
88 17.4 0.0 31.4





#35

Dibromofluoromethane

Concen: 45.874 ug/l

RT: 8.171 min Scan# 1056

Delta R.T. 0.006 min

Lab File: VN083147.D

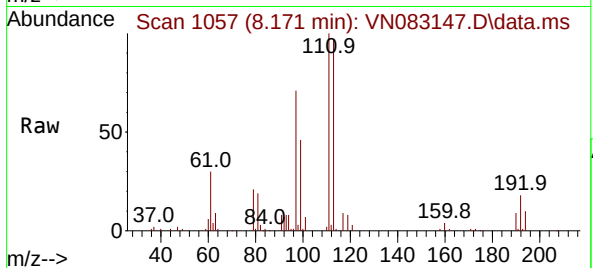
Acq: 08 Aug 2024 11:35

Instrument :

MSVOA_N

ClientSampleId :

VN0808WBS01



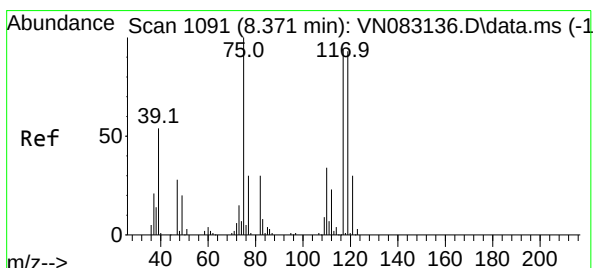
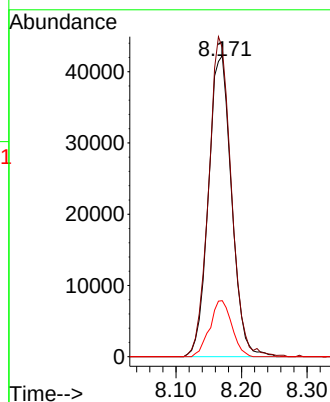
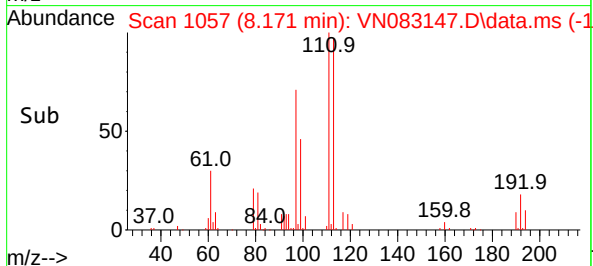
Tgt Ion	Ratio	Lower	Upper
113	100		
111	103.9	82.4	123.6
192	17.7	14.9	22.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/08/2024

Supervised By :Semsettin Yesilyurt 08/09/2024



#36

1,1-Dichloropropene

Concen: 17.188 ug/l

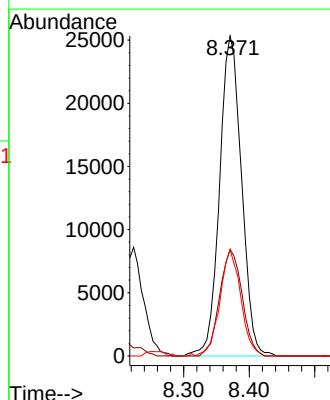
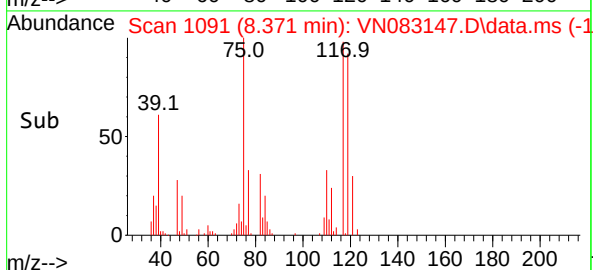
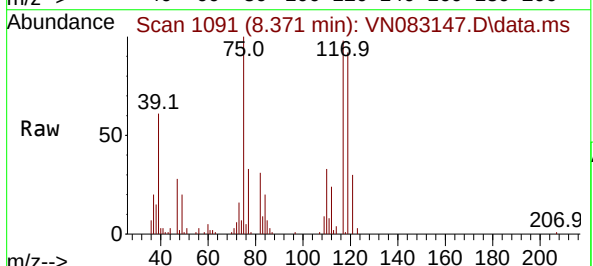
RT: 8.371 min Scan# 1091

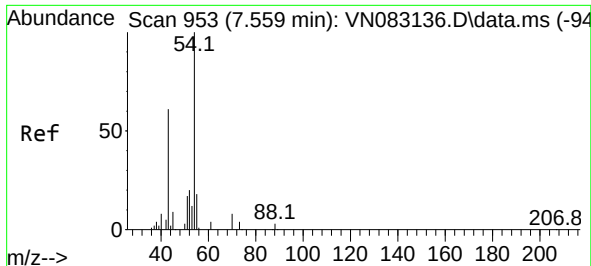
Delta R.T. -0.000 min

Lab File: VN083147.D

Acq: 08 Aug 2024 11:35

Tgt Ion	Ratio	Lower	Upper
75	100		
110	34.1	16.3	48.9
77	31.7	24.6	37.0





#37

Ethyl Acetate

Concen: 16.347 ug/l

RT: 7.559 min Scan# 91

Delta R.T. -0.000 min

Lab File: VN083147.D

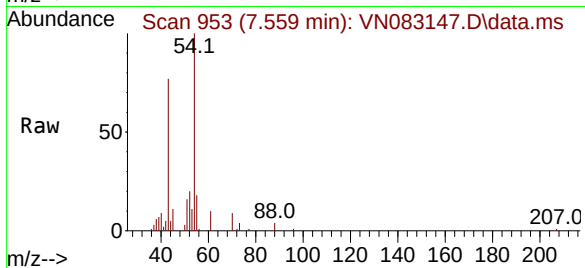
Acq: 08 Aug 2024 11:35

Instrument :

MSVOA_N

ClientSampleId :

VN0808WBS01



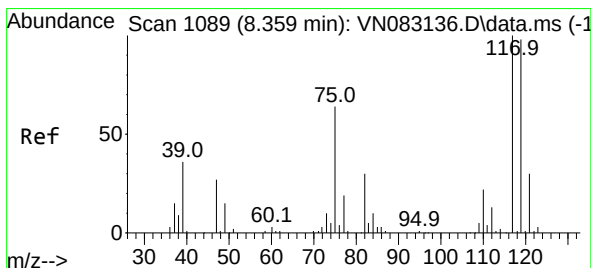
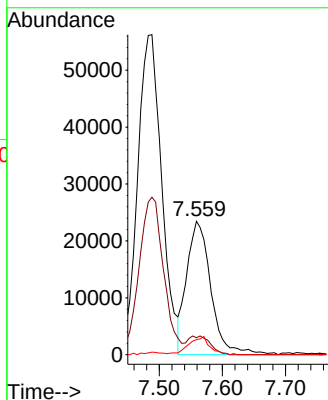
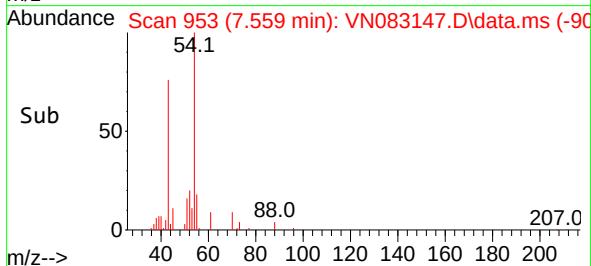
Tgt Ion:	43	Resp:	6259
Ion	Ratio	Lower	Upper
43	100		
61	12.4	9.3	13.9
70	11.6	7.0	10.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/08/2024

Supervised By :Semsettin Yesilyurt 08/09/2024



#38

Carbon Tetrachloride

Concen: 17.548 ug/l

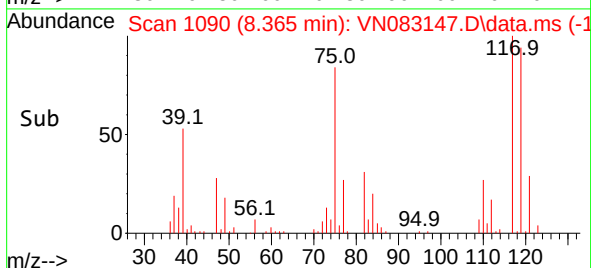
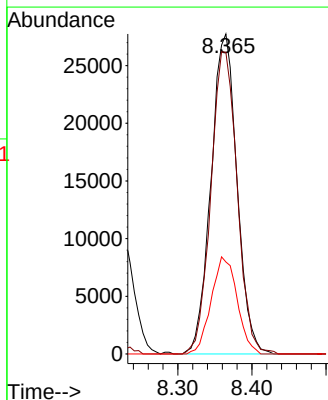
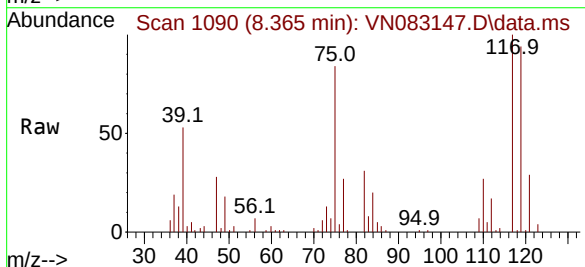
RT: 8.365 min Scan# 1090

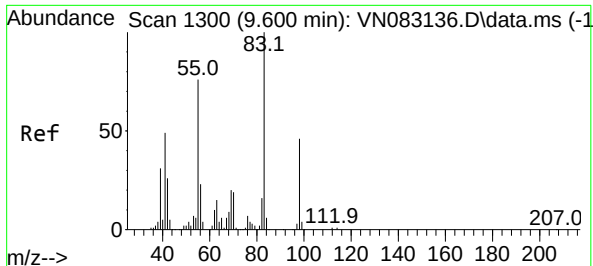
Delta R.T. 0.006 min

Lab File: VN083147.D

Acq: 08 Aug 2024 11:35

Tgt Ion:	117	Resp:	67595
Ion	Ratio	Lower	Upper
117	100		
119	94.3	74.9	112.3
121	28.7	24.3	36.5





#39

Methylcyclohexane

Concen: 16.433 ug/l

RT: 9.600 min Scan# 1130

Delta R.T. -0.000 min

Lab File: VN083147.D

Acq: 08 Aug 2024 11:35

Instrument :

MSVOA_N

ClientSampleId :

VN0808WBS01

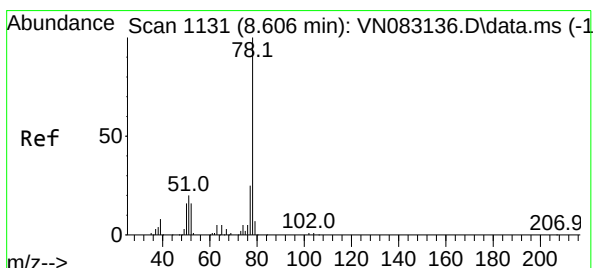
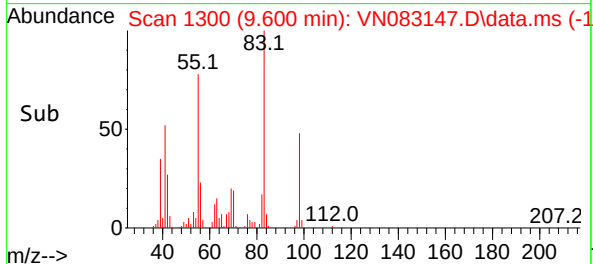
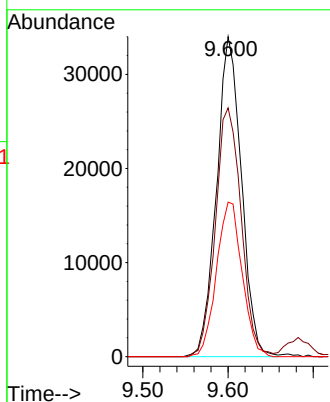
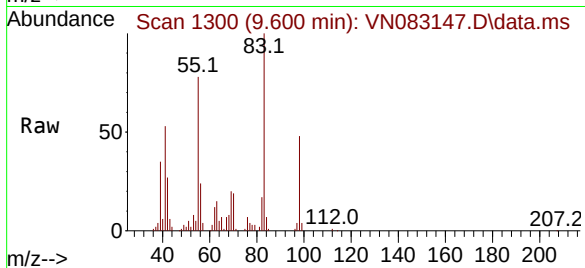
Tgt Ion:	83	Resp:	69028
Ion Ratio	Lower	Upper	
83	100		
55	77.7	66.4	99.6
98	48.3	40.7	61.1

Manual Integrations

APPROVED

Reviewed By :John Carbone 08/08/2024

Supervised By :Semsettin Yesilyurt 08/09/2024



#40

Benzene

Concen: 17.121 ug/l

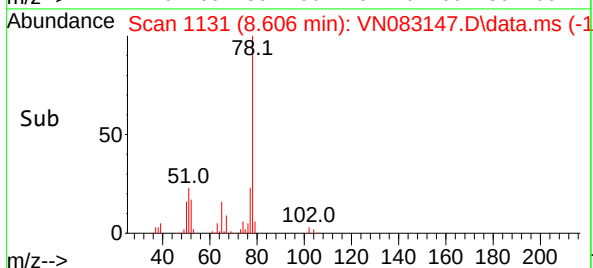
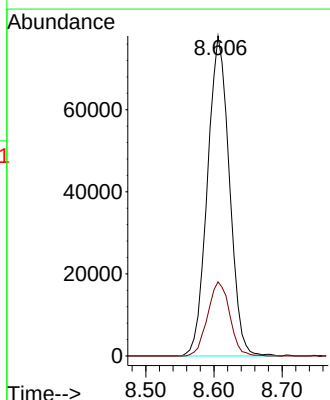
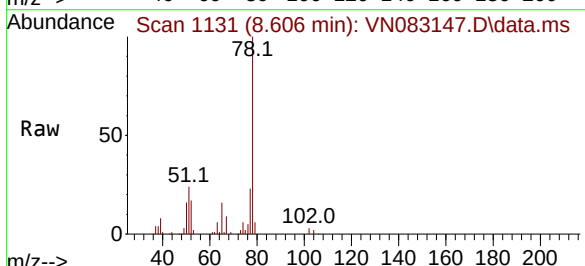
RT: 8.606 min Scan# 1131

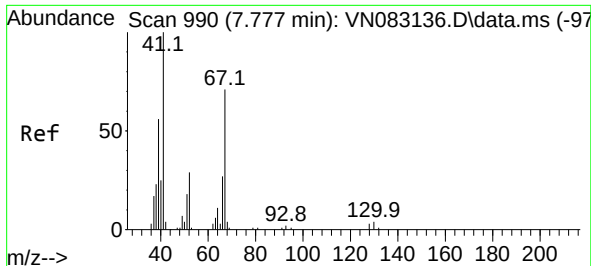
Delta R.T. -0.000 min

Lab File: VN083147.D

Acq: 08 Aug 2024 11:35

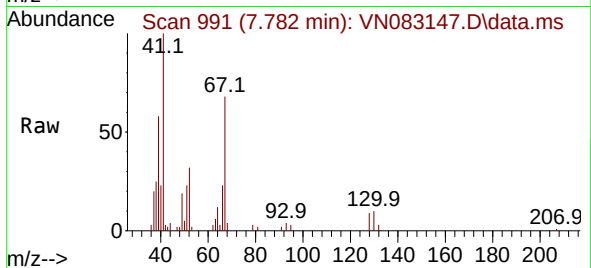
Tgt Ion:	78	Resp:	174426
Ion Ratio	Lower	Upper	
78	100		
77	23.2	19.0	28.4





#41
Methacrylonitrile
Concen: 16.595 ug/l
RT: 7.782 min Scan# 991
Delta R.T. 0.006 min
Lab File: VN083147.D
Acq: 08 Aug 2024 11:35

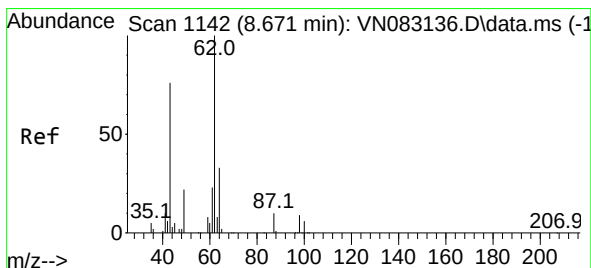
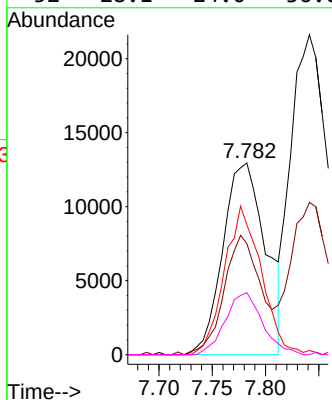
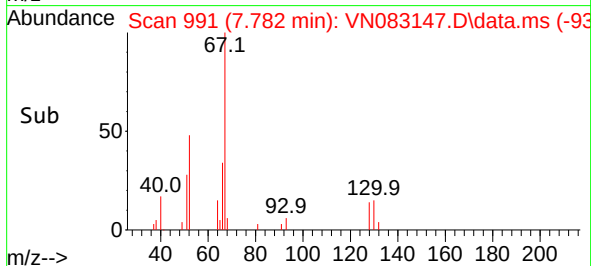
Instrument :
MSVOA_N
ClientSampleId :
VN0808WBS01



Tgt Ion	Ratio	Lower	Upper
41	100		
39	53.0	45.5	68.3
67	67.1	50.5	75.7
52	28.1	24.0	36.0

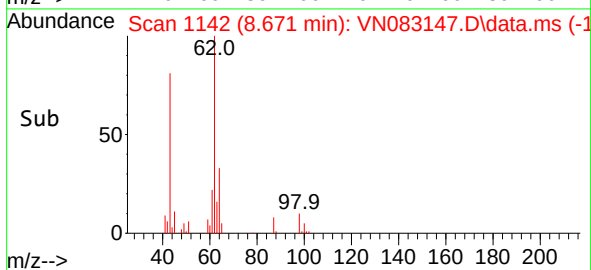
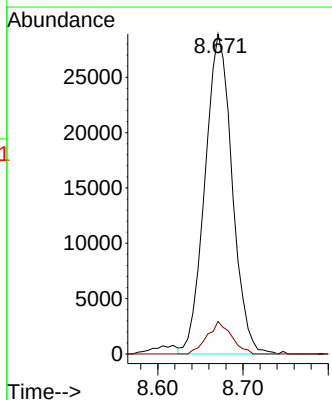
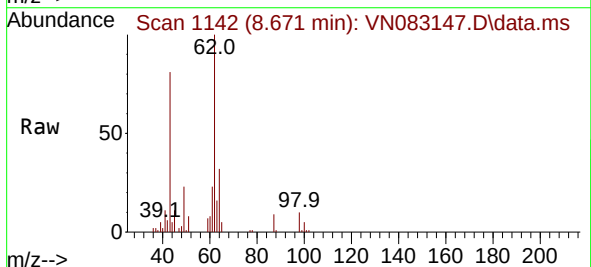
Manual Integrations
APPROVED

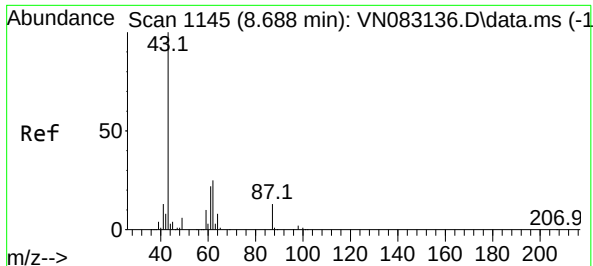
Reviewed By :John Carlone 08/08/2024
Supervised By :Semsettin Yesilyurt 08/09/2024



#42
1,2-Dichloroethane
Concen: 17.292 ug/l
RT: 8.671 min Scan# 1142
Delta R.T. -0.000 min
Lab File: VN083147.D
Acq: 08 Aug 2024 11:35

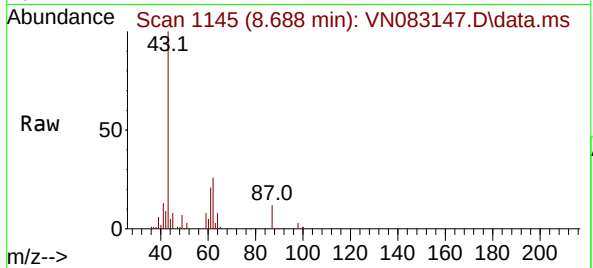
Tgt Ion	Ratio	Lower	Upper
62	100		
98	9.0	0.0	15.8





#43
Isopropyl Acetate
Concen: 17.104 ug/l
RT: 8.688 min Scan# 1145
Delta R.T. 0.000 min
Lab File: VN083147.D
Acq: 08 Aug 2024 11:35

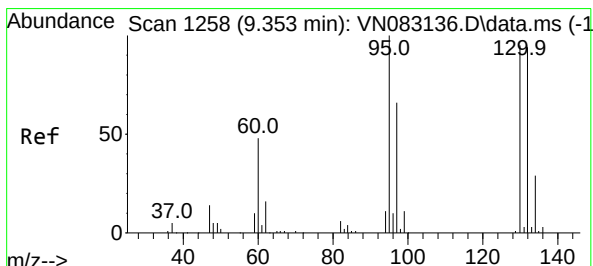
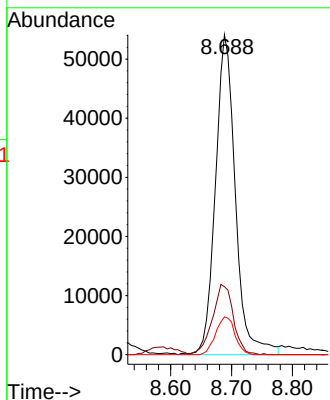
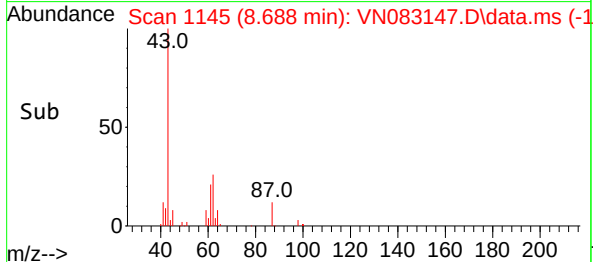
Instrument :
MSVOA_N
ClientSampleId :
VN0808WBS01



Tgt Ion: 43 Resp: 123214
Ion Ratio Lower Upper
43 100
61 23.0 17.8 26.6
87 11.3 8.2 12.2

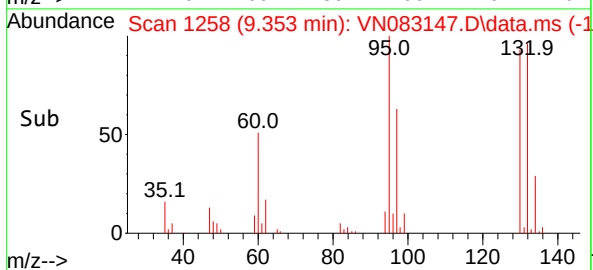
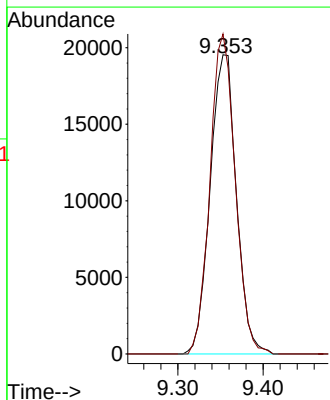
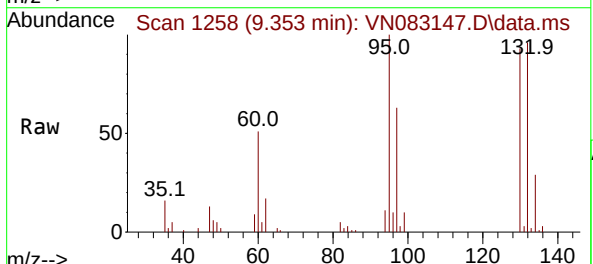
Manual Integrations
APPROVED

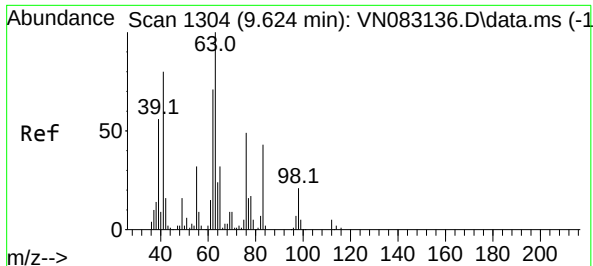
Reviewed By :John Carlone 08/08/2024
Supervised By :Semsettin Yesilyurt 08/09/2024



#44
Trichloroethene
Concen: 17.233 ug/l
RT: 9.353 min Scan# 1258
Delta R.T. -0.000 min
Lab File: VN083147.D
Acq: 08 Aug 2024 11:35

Tgt Ion:130 Resp: 41790
Ion Ratio Lower Upper
130 100
95 107.0 0.0 197.8





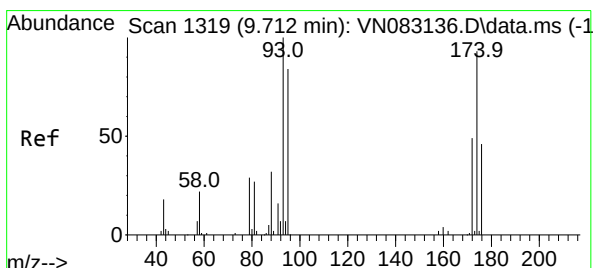
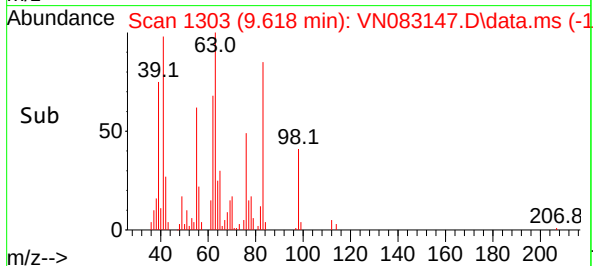
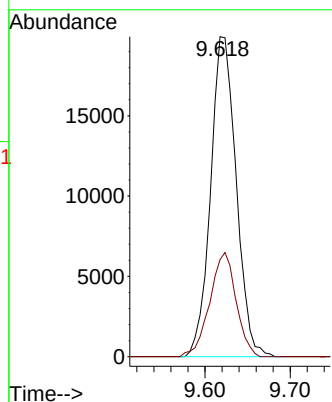
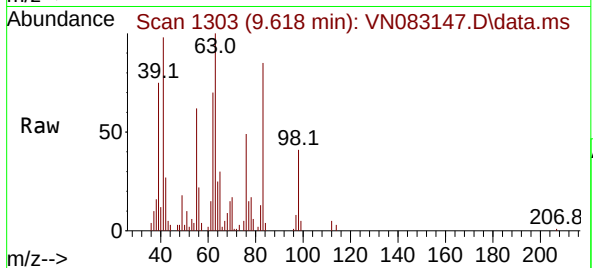
#45
1,2-Dichloropropane
Concen: 17.212 ug/l
RT: 9.618 min Scan# 11
Delta R.T. -0.006 min
Lab File: VN083147.D
Acq: 08 Aug 2024 11:35

Instrument :
MSVOA_N
ClientSampleId :
VN0808WBS01

Tgt Ion: 63 Resp: 41624
Ion Ratio Lower Upper
63 100
65 30.3 24.4 36.6

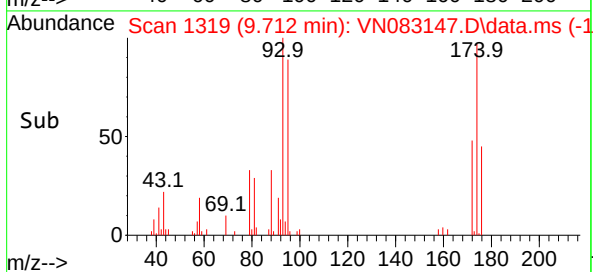
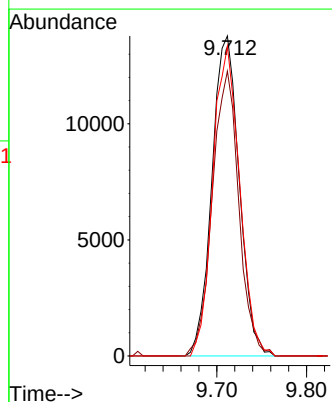
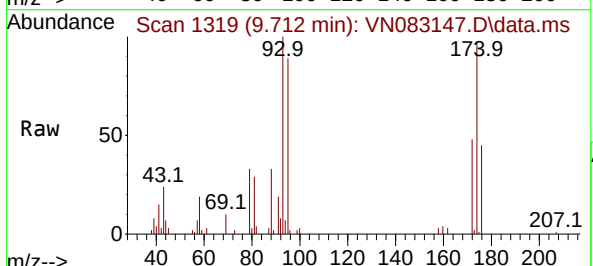
Manual Integrations
APPROVED

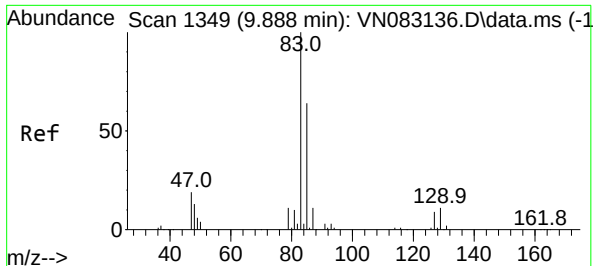
Reviewed By :John Carlone 08/08/2024
Supervised By :Semsettin Yesilyurt 08/09/2024



#46
Dibromomethane
Concen: 16.803 ug/l
RT: 9.712 min Scan# 1319
Delta R.T. -0.000 min
Lab File: VN083147.D
Acq: 08 Aug 2024 11:35

Tgt Ion: 93 Resp: 29086
Ion Ratio Lower Upper
93 100
95 86.2 65.8 98.6
174 95.3 71.7 107.5





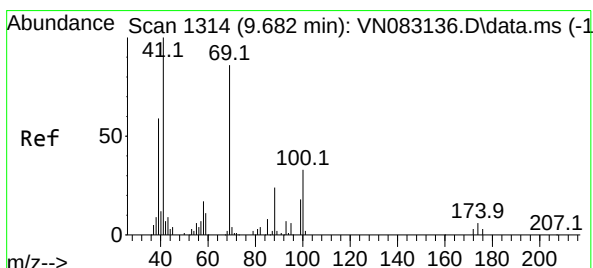
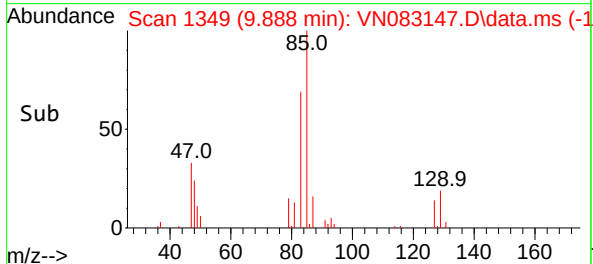
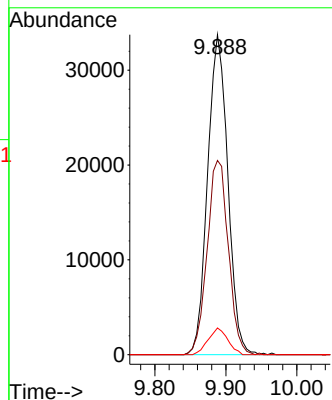
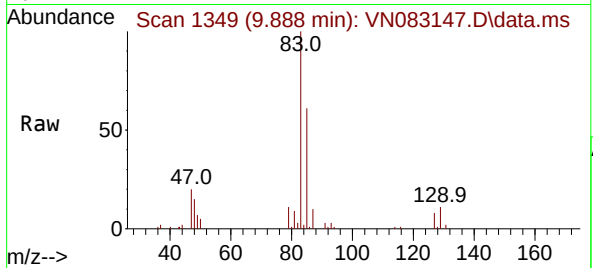
#47
Bromodichloromethane
Concen: 17.170 ug/l
RT: 9.888 min Scan# 1349
Delta R.T. -0.000 min
Lab File: VN083147.D
Acq: 08 Aug 2024 11:35

Instrument :
MSVOA_N
ClientSampleId :
VN0808WBS01

Tgt Ion: 83 Resp: 66734
Ion Ratio Lower Upper
83 100
85 60.7 51.1 76.7
127 8.3 7.2 10.8

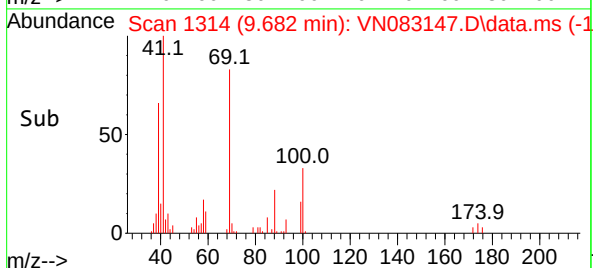
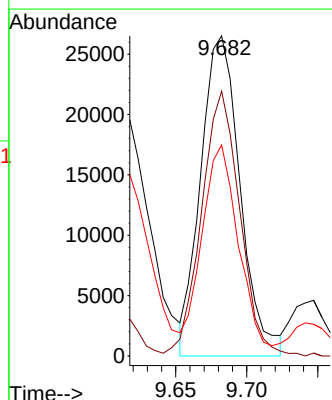
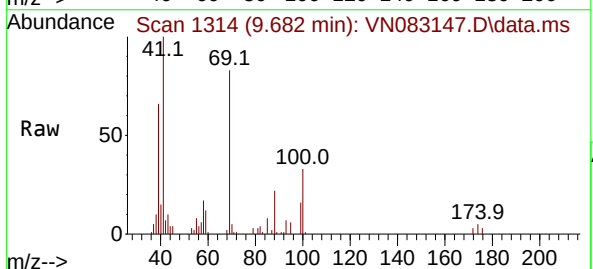
Manual Integrations
APPROVED

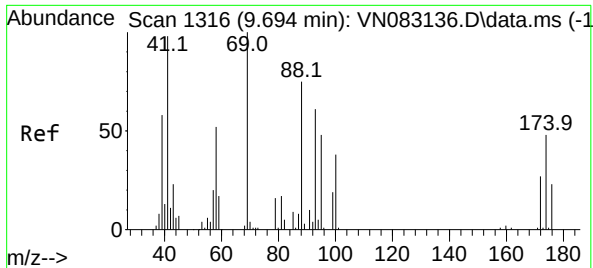
Reviewed By :John Carlone 08/08/2024
Supervised By :Semsettin Yesilyurt 08/09/2024



#48
Methyl methacrylate
Concen: 16.187 ug/l
RT: 9.682 min Scan# 1314
Delta R.T. -0.000 min
Lab File: VN083147.D
Acq: 08 Aug 2024 11:35

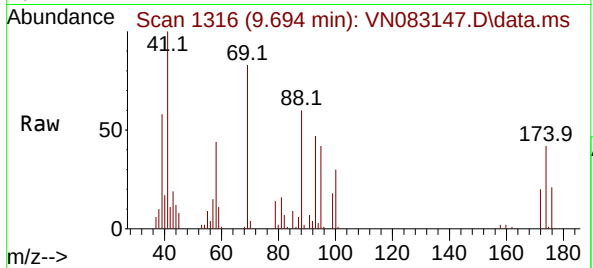
Tgt Ion: 41 Resp: 51245
Ion Ratio Lower Upper
41 100
69 80.3 56.3 84.5
39 62.0 50.3 75.5





#49
1,4-Dioxane
Concen: 336.263 ug/l
RT: 9.694 min Scan# 1316
Delta R.T. -0.000 min
Lab File: VN083147.D
Acq: 08 Aug 2024 11:35

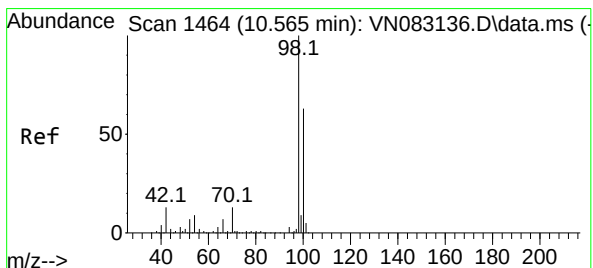
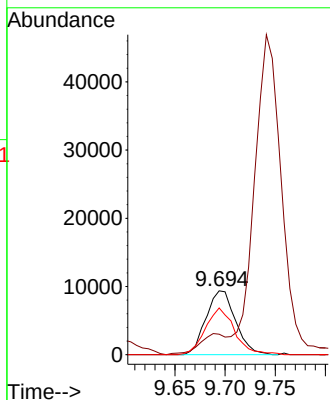
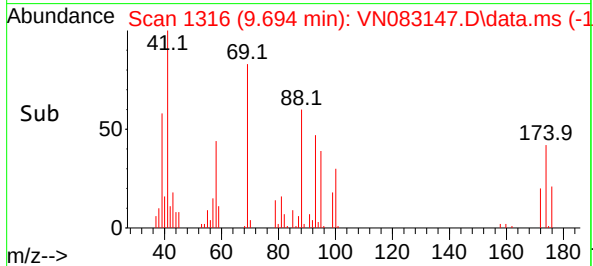
Instrument :
MSVOA_N
ClientSampleId :
VN0808WBS01



Tgt Ion: 88 Resp: 1920
Ion Ratio Lower Upper
88 100
43 28.5 27.8 41.8
58 72.6 59.4 89.0

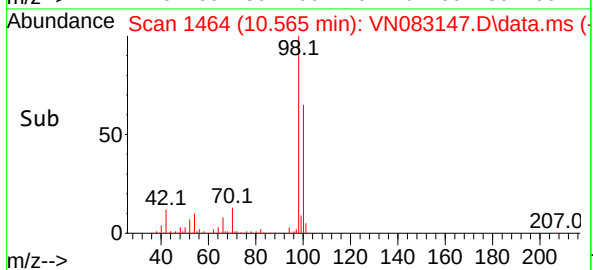
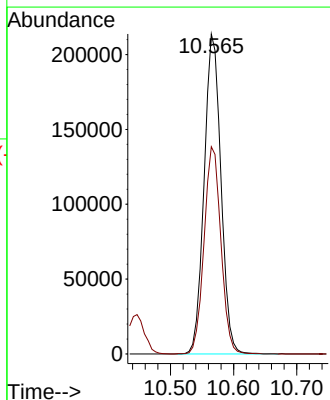
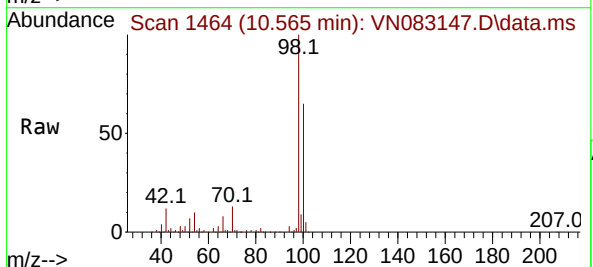
Manual Integrations
APPROVED

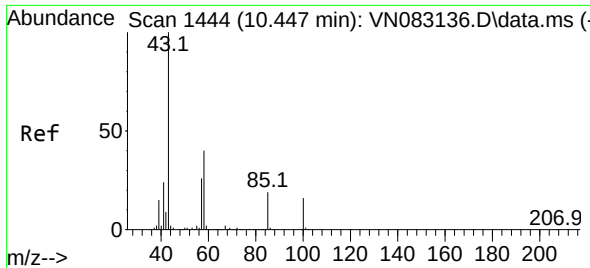
Reviewed By :John Carlone 08/08/2024
Supervised By :Semsettin Yesilyurt 08/09/2024



#50
Toluene-d8
Concen: 46.862 ug/l
RT: 10.565 min Scan# 1464
Delta R.T. -0.000 min
Lab File: VN083147.D
Acq: 08 Aug 2024 11:35

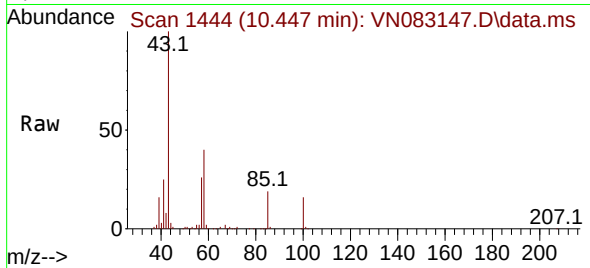
Tgt Ion: 98 Resp: 395197
Ion Ratio Lower Upper
98 100
100 64.9 51.5 77.3





#51
4-Methyl-2-Pentanone
Concen: 85.033 ug/l
RT: 10.447 min Scan# 1444
Delta R.T. -0.000 min
Lab File: VN083147.D
Acq: 08 Aug 2024 11:35

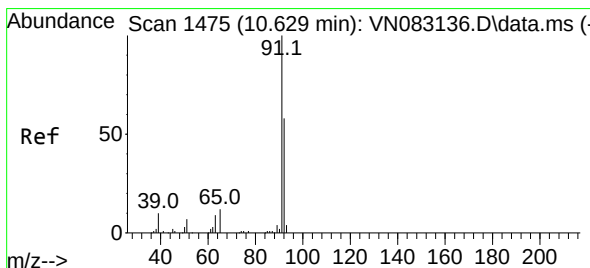
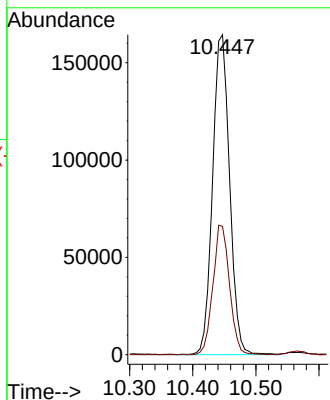
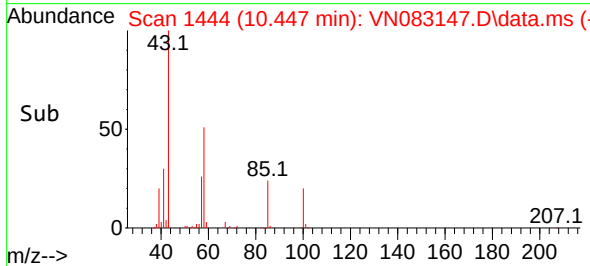
Instrument :
MSVOA_N
ClientSampleId :
VN0808WBS01



Tgt Ion: 43 Resp: 30790
Ion Ratio Lower Upper
43 100
58 39.4 28.2 42.4

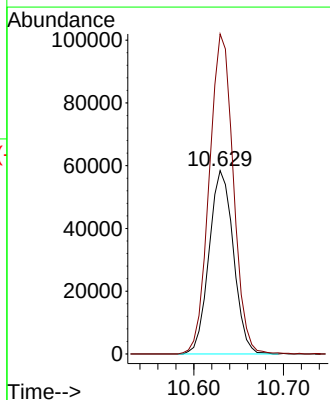
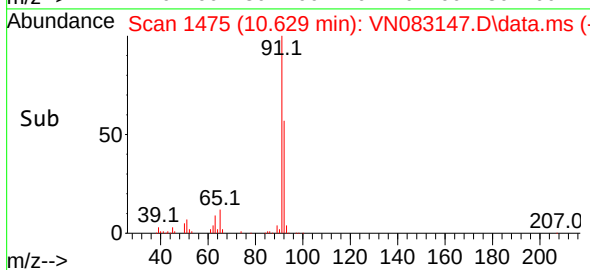
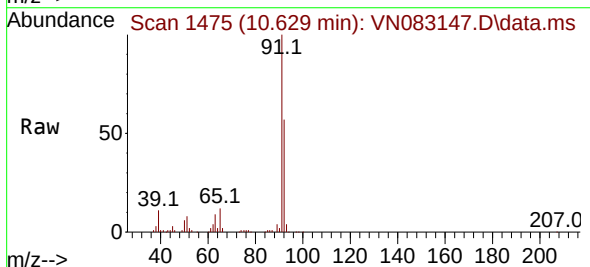
Manual Integrations
APPROVED

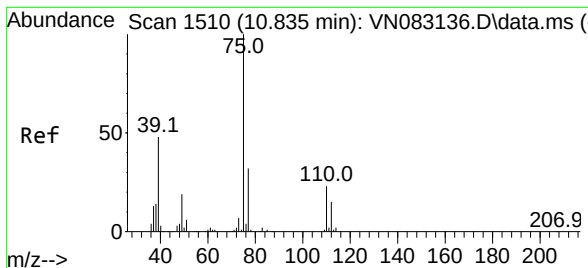
Reviewed By :John Carlone 08/08/2024
Supervised By :Semsettin Yesilyurt 08/09/2024



#52
Toluene
Concen: 17.104 ug/l
RT: 10.629 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VN083147.D
Acq: 08 Aug 2024 11:35

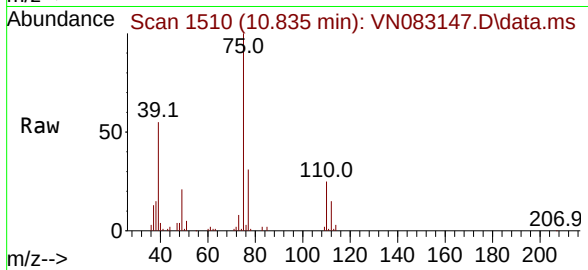
Tgt Ion: 92 Resp: 110102
Ion Ratio Lower Upper
92 100
91 172.8 139.4 209.0





#53
t-1,3-Dichloropropene
Concen: 17.384 ug/l
RT: 10.835 min Scan# 1510
Delta R.T. -0.000 min
Lab File: VN083147.D
Acq: 08 Aug 2024 11:35

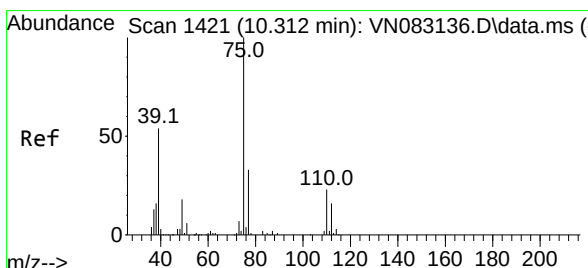
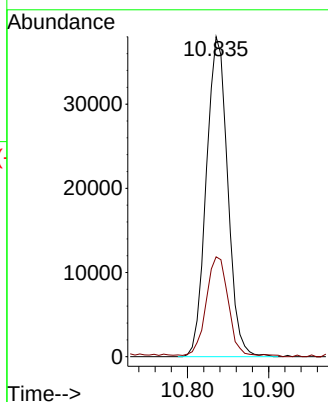
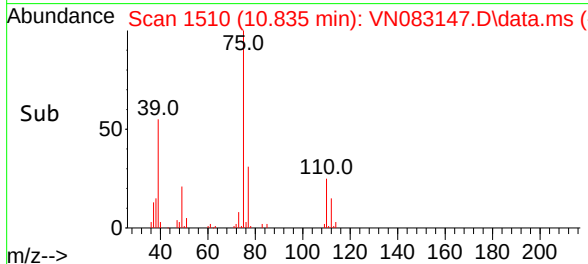
Instrument :
MSVOA_N
ClientSampleId :
VN0808WBS01



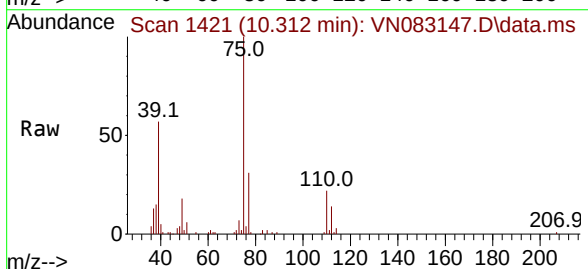
Tgt Ion: 75 Resp: 6940
Ion Ratio Lower Upper
75 100
77 30.8 25.7 38.5

Manual Integrations
APPROVED

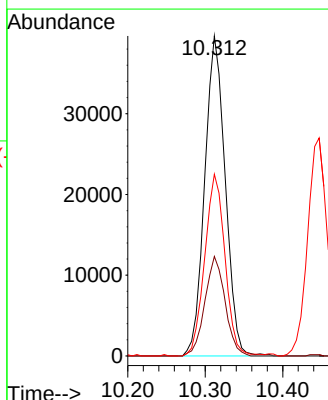
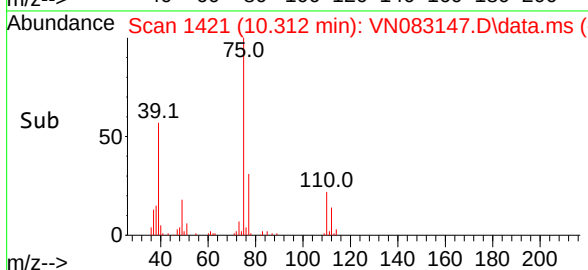
Reviewed By :John Carlone 08/08/2024
Supervised By :Semsettin Yesilyurt 08/09/2024

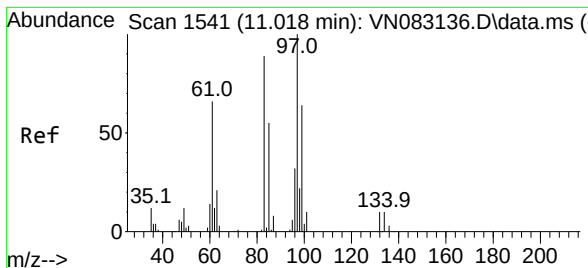


#54
cis-1,3-Dichloropropene
Concen: 17.200 ug/l
RT: 10.312 min Scan# 1421
Delta R.T. -0.000 min
Lab File: VN083147.D
Acq: 08 Aug 2024 11:35



Tgt Ion: 75 Resp: 73041
Ion Ratio Lower Upper
75 100
77 31.1 24.3 36.5
39 56.8 50.5 75.7





#55

1,1,2-Trichloroethane

Concen: 17.500 ug/l

RT: 11.018 min Scan# 1541

Delta R.T. -0.000 min

Lab File: VN083147.D

Acq: 08 Aug 2024 11:35

Instrument :

MSVOA_N

ClientSampleId :

VN0808WBS01

Tgt Ion: 97 Resp: 40370

Ion Ratio Lower Upper

97 100

83 82.9 71.4 107.0

85 55.8 45.8 68.6

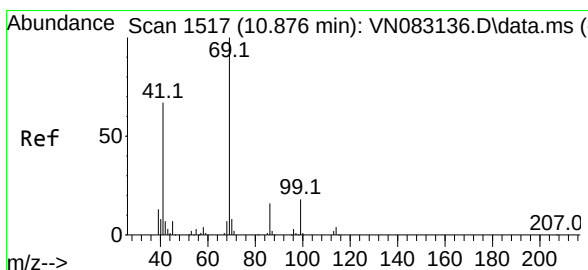
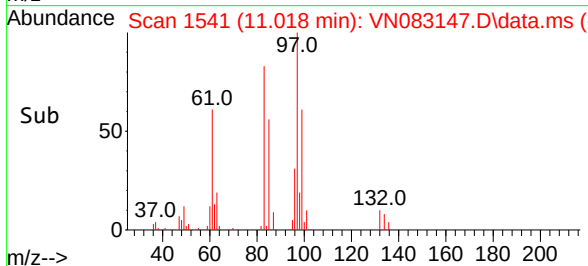
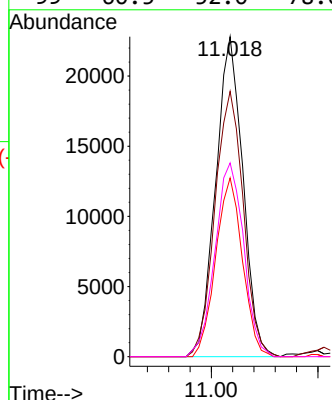
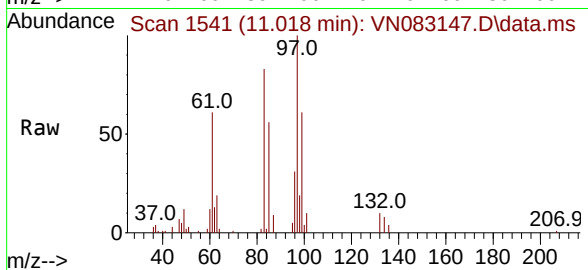
99 60.5 52.0 78.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/08/2024

Supervised By :Semsettin Yesilyurt 08/09/2024



#56

Ethyl methacrylate

Concen: 16.869 ug/l

RT: 10.876 min Scan# 1517

Delta R.T. -0.000 min

Lab File: VN083147.D

Acq: 08 Aug 2024 11:35

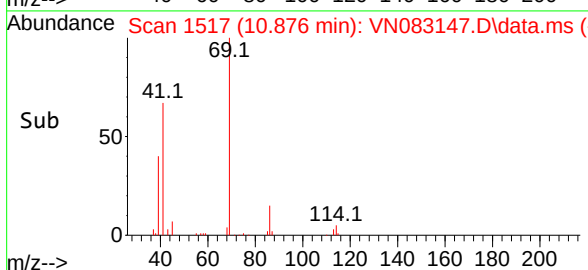
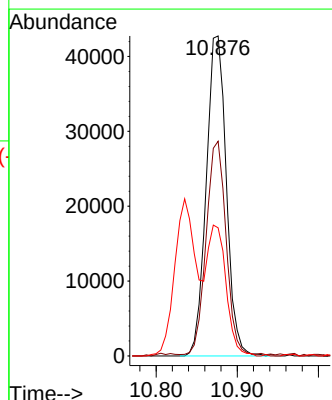
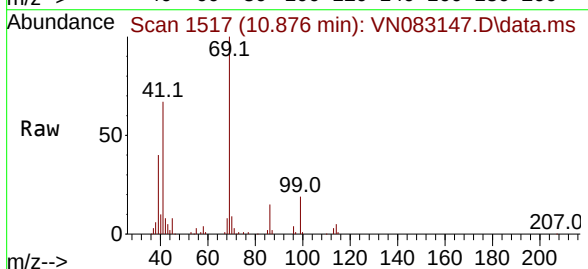
Tgt Ion: 69 Resp: 73360

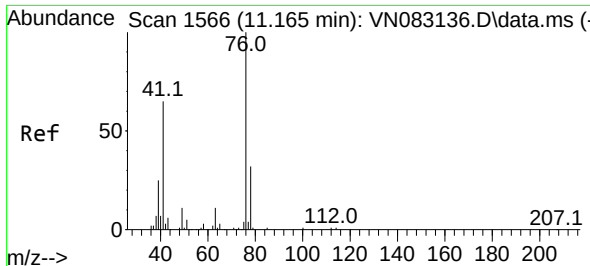
Ion Ratio Lower Upper

69 100

41 65.6 63.4 95.2

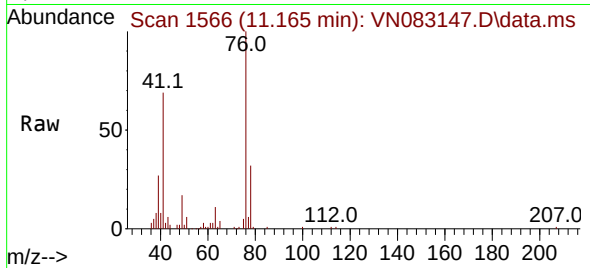
39 36.8 37.4 56.0#





#57
1,3-Dichloropropane
Concen: 17.119 ug/l
RT: 11.165 min Scan# 1566
Delta R.T. -0.000 min
Lab File: VN083147.D
Acq: 08 Aug 2024 11:35

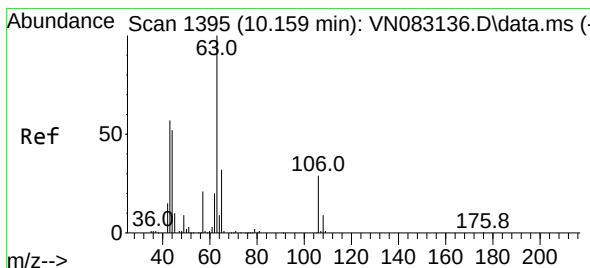
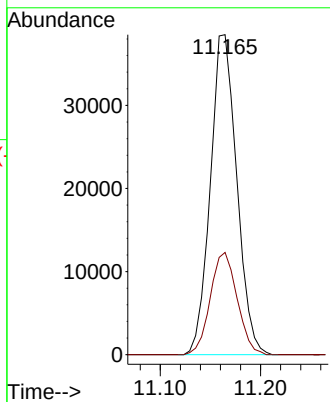
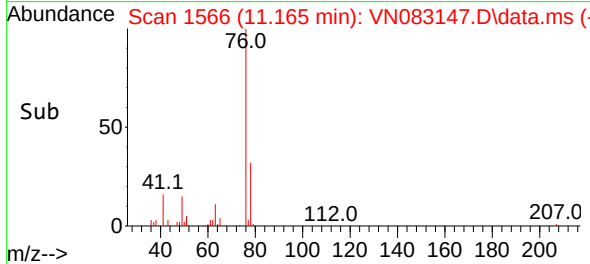
Instrument :
MSVOA_N
ClientSampleId :
VN0808WBS01



Tgt Ion: 76 Resp: 7039
Ion Ratio Lower Upper
76 100
78 32.4 25.6 38.4

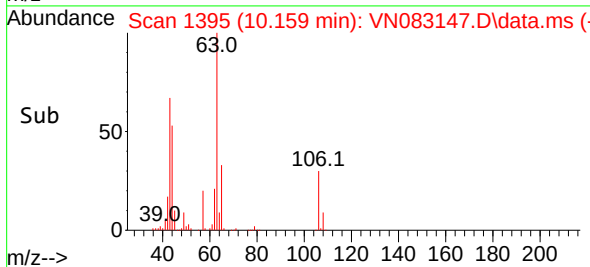
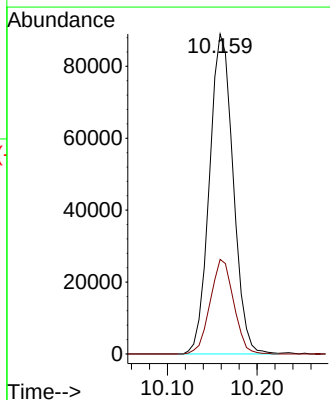
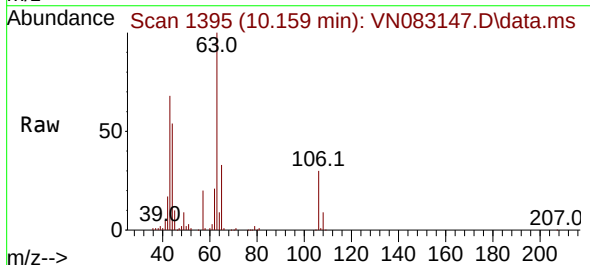
Manual Integrations
APPROVED

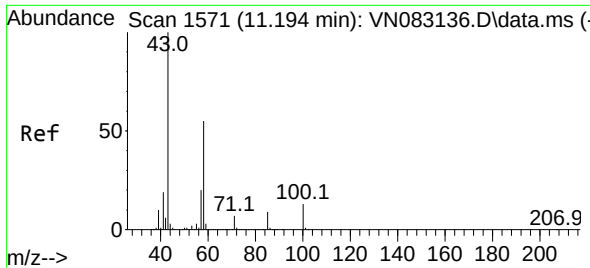
Reviewed By :John Carlone 08/08/2024
Supervised By :Semsettin Yesilyurt 08/09/2024



#58
2-Chloroethyl Vinyl ether
Concen: 88.877 ug/l
RT: 10.159 min Scan# 1395
Delta R.T. -0.000 min
Lab File: VN083147.D
Acq: 08 Aug 2024 11:35

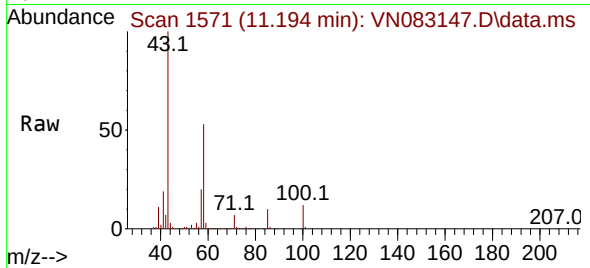
Tgt Ion: 63 Resp: 163381
Ion Ratio Lower Upper
63 100
106 29.2 21.4 32.0





#59
2-Hexanone
Concen: 83.779 ug/l
RT: 11.194 min Scan# 1571
Delta R.T. -0.000 min
Lab File: VN083147.D
Acq: 08 Aug 2024 11:35

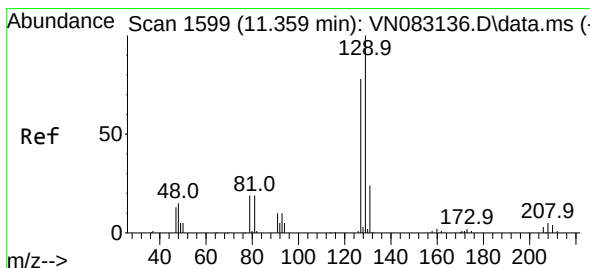
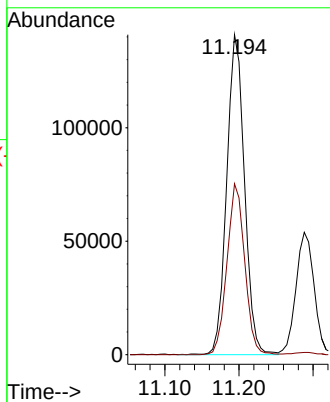
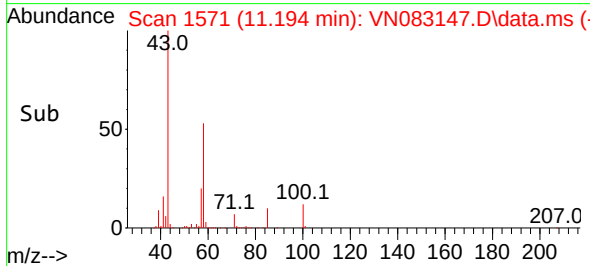
Instrument :
MSVOA_N
ClientSampleId :
VN0808WBS01



Tgt Ion: 43 Resp: 234694
Ion Ratio Lower Upper
43 100
58 53.3 24.6 73.8

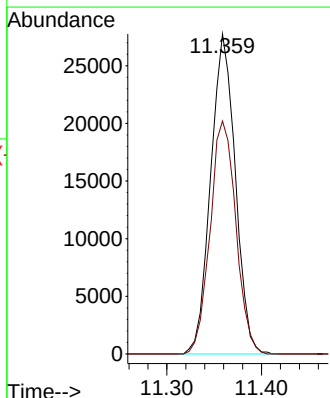
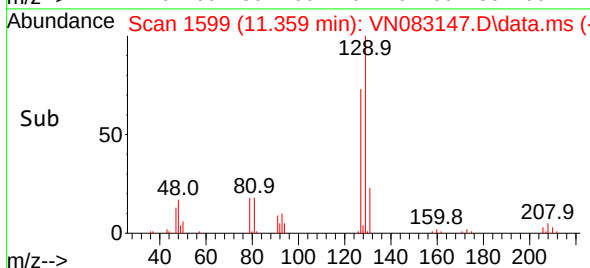
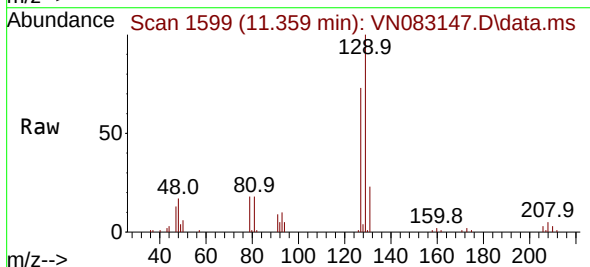
Manual Integrations
APPROVED

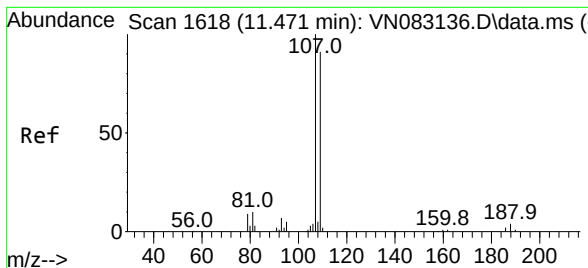
Reviewed By :John Carlone 08/08/2024
Supervised By :Semsettin Yesilyurt 08/09/2024



#60
Dibromochloromethane
Concen: 17.968 ug/l
RT: 11.359 min Scan# 1599
Delta R.T. -0.000 min
Lab File: VN083147.D
Acq: 08 Aug 2024 11:35

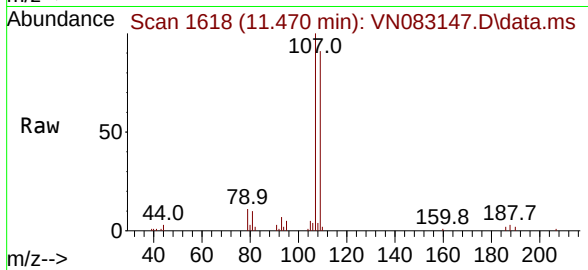
Tgt Ion:129 Resp: 50114
Ion Ratio Lower Upper
129 100
127 76.2 39.2 117.6





#61
1,2-Dibromoethane
Concen: 17.076 ug/l
RT: 11.470 min Scan# 1618
Delta R.T. -0.000 min
Lab File: VN083147.D
Acq: 08 Aug 2024 11:35

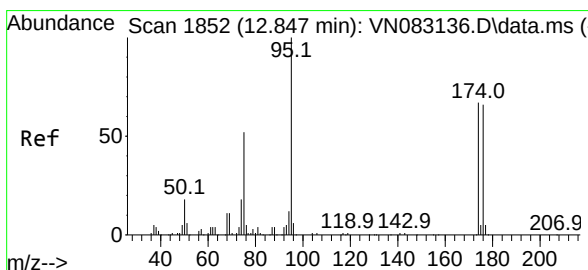
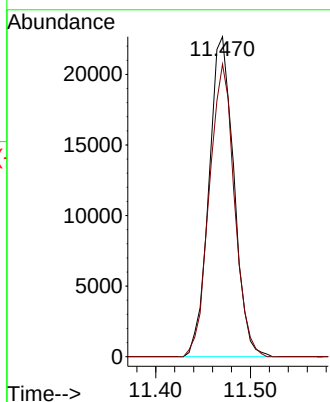
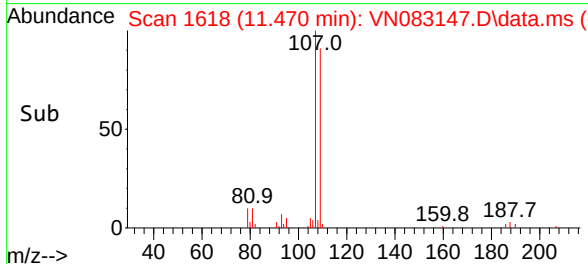
Instrument :
MSVOA_N
ClientSampleId :
VN0808WBS01



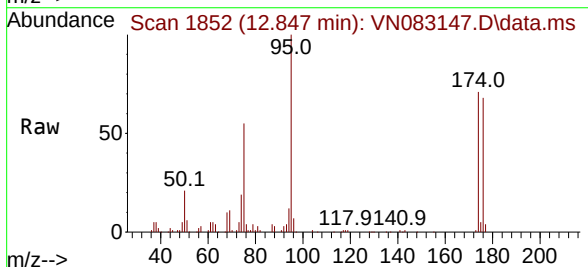
Tgt Ion:107 Resp: 4138
Ion Ratio Lower Upper
107 100
109 92.3 73.7 110.5

Manual Integrations
APPROVED

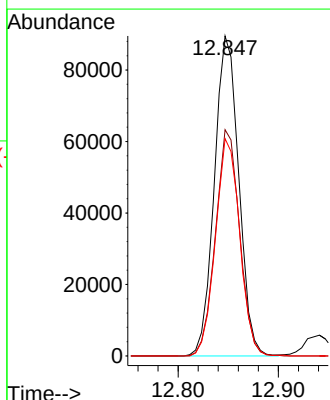
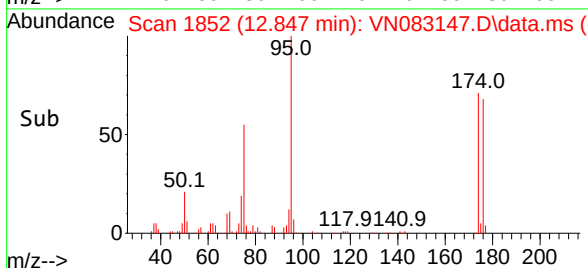
Reviewed By :John Carlone 08/08/2024
Supervised By :Semsettin Yesilyurt 08/09/2024

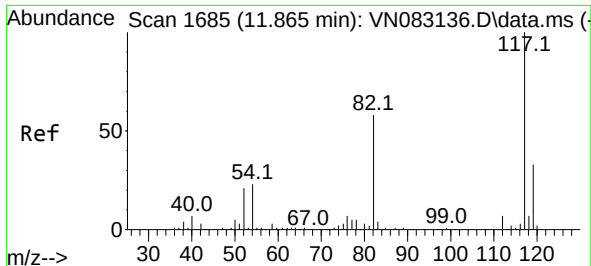


#62
4-Bromofluorobenzene
Concen: 45.976 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. -0.000 min
Lab File: VN083147.D
Acq: 08 Aug 2024 11:35



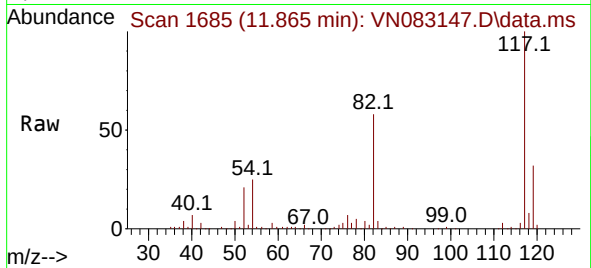
Tgt Ion: 95 Resp: 151158
Ion Ratio Lower Upper
95 100
174 70.0 0.0 159.2
176 67.6 0.0 147.6





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 117
Delta R.T. -0.000 min
Lab File: VN083147.D
Acq: 08 Aug 2024 11:35

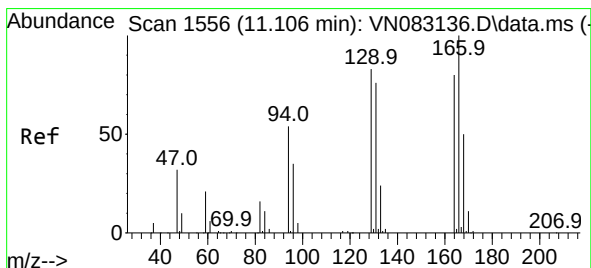
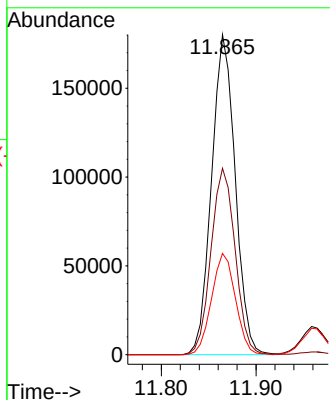
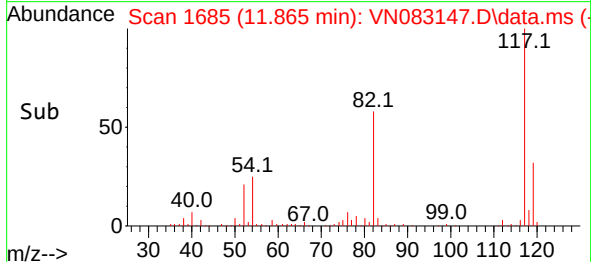
Instrument :
MSVOA_N
ClientSampleId :
VN0808WBS01



Tgt Ion:117 Resp: 31271
Ion Ratio Lower Upper
117 100
82 58.3 47.5 71.3
119 31.7 25.6 38.4

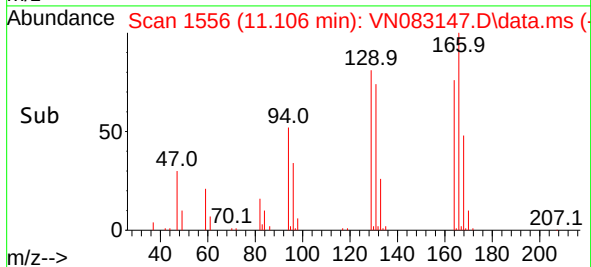
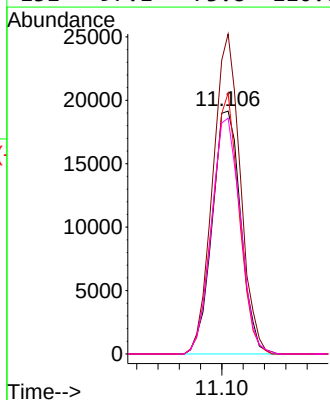
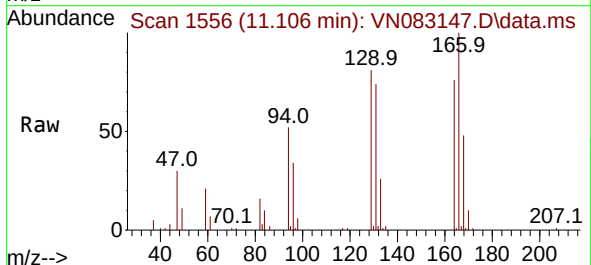
Manual Integrations
APPROVED

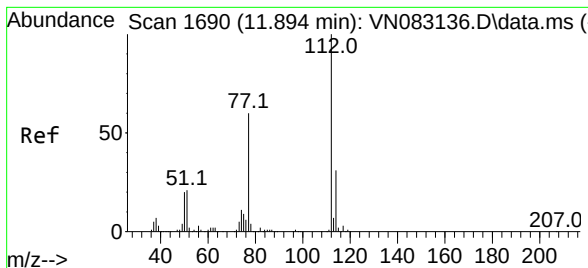
Reviewed By :John Carlone 08/08/2024
Supervised By :Semsettin Yesilyurt 08/09/2024



#64
Tetrachloroethene
Concen: 17.152 ug/l
RT: 11.106 min Scan# 1556
Delta R.T. -0.000 min
Lab File: VN083147.D
Acq: 08 Aug 2024 11:35

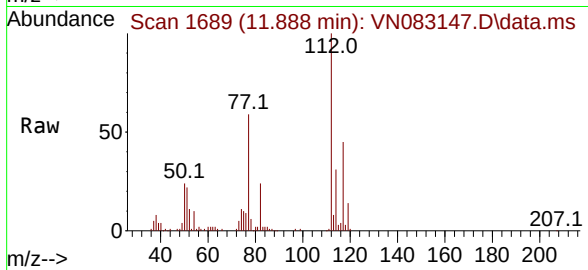
Tgt Ion:164 Resp: 35522
Ion Ratio Lower Upper
164 100
166 131.7 101.4 152.0
129 107.4 75.7 113.5
131 97.1 73.8 110.6





#65
Chlorobenzene
Concen: 17.164 ug/l
RT: 11.888 min Scan# 11861
Delta R.T. -0.006 min
Lab File: VN083147.D
Acq: 08 Aug 2024 11:35

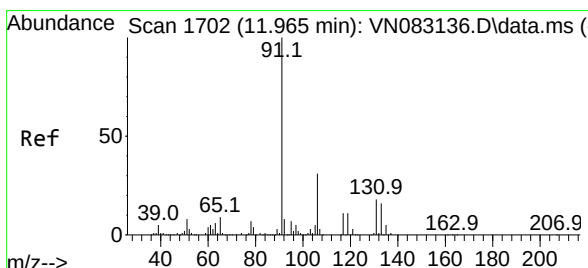
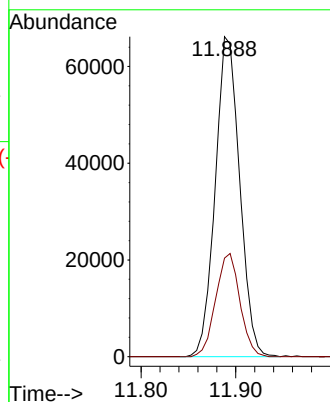
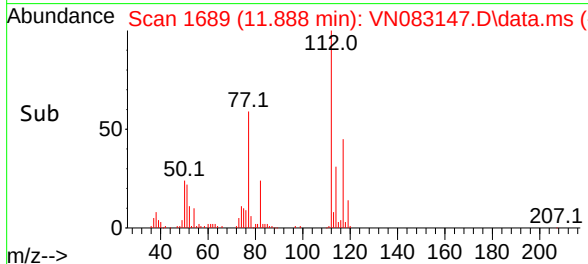
Instrument :
MSVOA_N
ClientSampleId :
VN0808WBS01



Tgt Ion:112 Resp: 11861
Ion Ratio Lower Upper
112 100
114 30.8 26.2 39.2

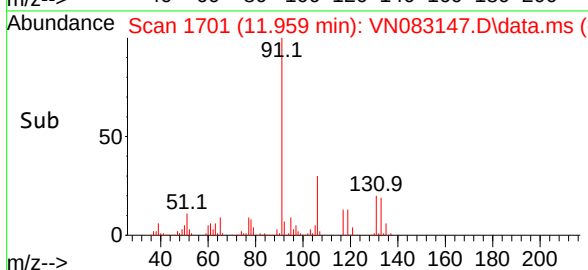
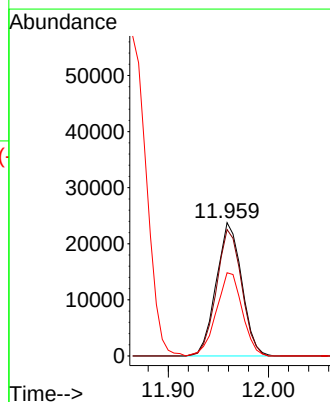
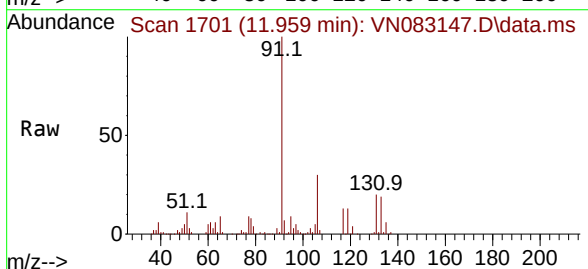
Manual Integrations
APPROVED

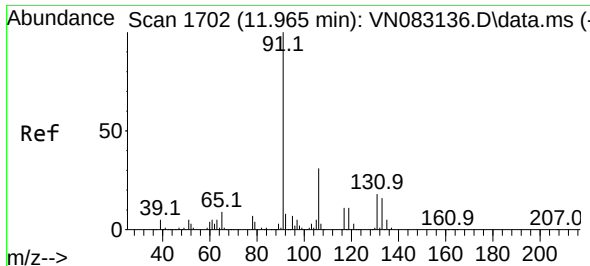
Reviewed By :John Carlone 08/08/2024
Supervised By :Semsettin Yesilyurt 08/09/2024



#66
1,1,1,2-Tetrachloroethane
Concen: 17.214 ug/l
RT: 11.959 min Scan# 1701
Delta R.T. -0.006 min
Lab File: VN083147.D
Acq: 08 Aug 2024 11:35

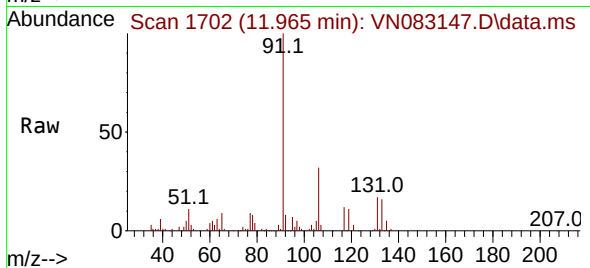
Tgt Ion:131 Resp: 41956
Ion Ratio Lower Upper
131 100
133 93.7 47.3 142.0
119 63.4 32.5 97.4





#67
Ethyl Benzene
Concen: 17.134 ug/l
RT: 11.965 min Scan# 1702
Delta R.T. -0.000 min
Lab File: VN083147.D
Acq: 08 Aug 2024 11:35

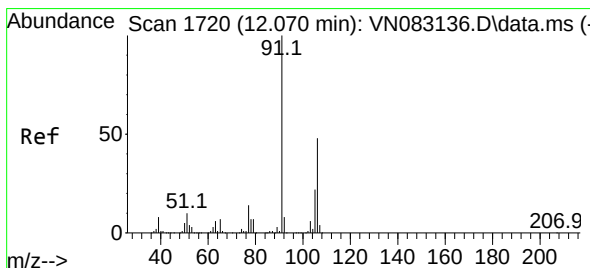
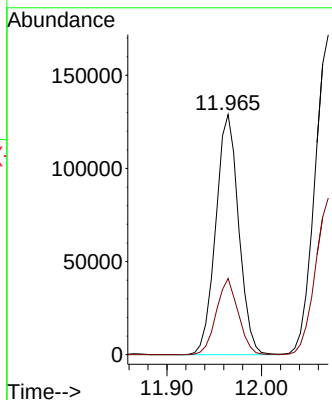
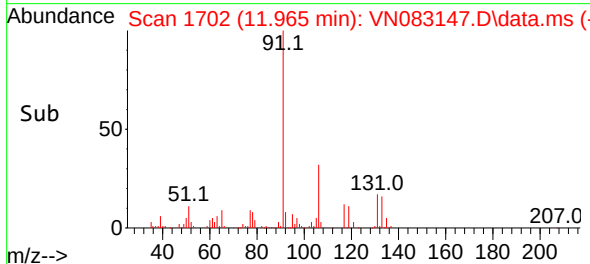
Instrument :
MSVOA_N
ClientSampleId :
VN0808WBS01



Tgt Ion: 91 Resp: 21721
Ion Ratio Lower Upper
91 100
106 31.7 24.0 36.0

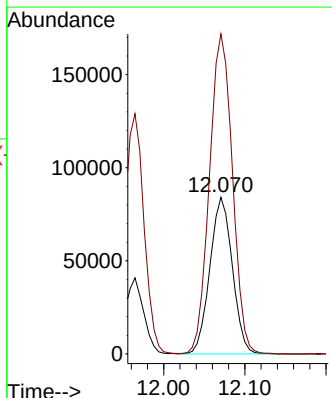
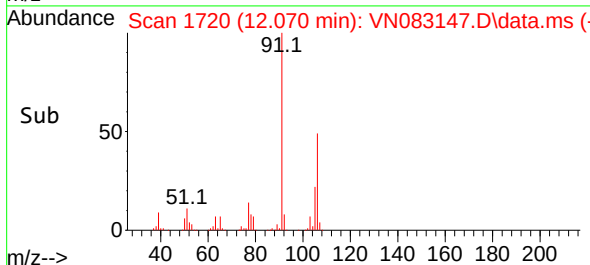
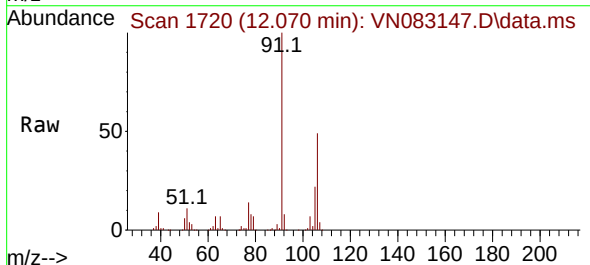
Manual Integrations
APPROVED

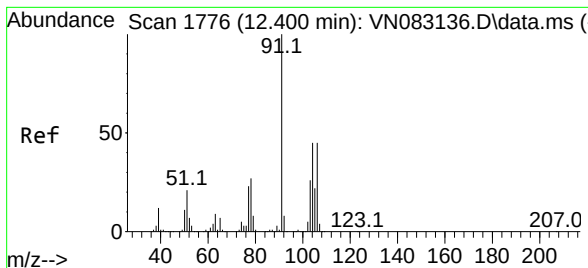
Reviewed By :John Carlone 08/08/2024
Supervised By :Semsettin Yesilyurt 08/09/2024



#68
m/p-Xylenes
Concen: 34.080 ug/l
RT: 12.070 min Scan# 1720
Delta R.T. -0.000 min
Lab File: VN083147.D
Acq: 08 Aug 2024 11:35

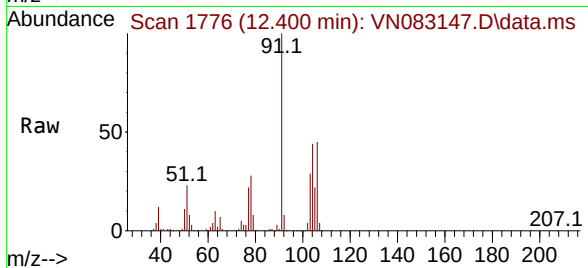
Tgt Ion:106 Resp: 161840
Ion Ratio Lower Upper
106 100
91 209.3 166.1 249.1





#69
o-Xylene
Concen: 17.203 ug/l
RT: 12.400 min Scan# 1776
Delta R.T. -0.000 min
Lab File: VN083147.D
Acq: 08 Aug 2024 11:35

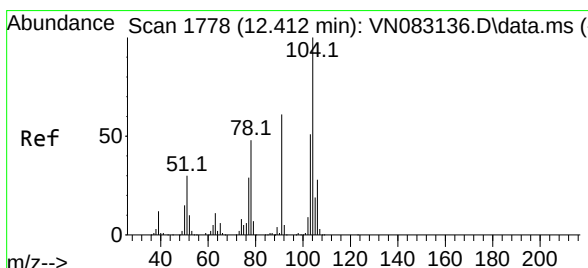
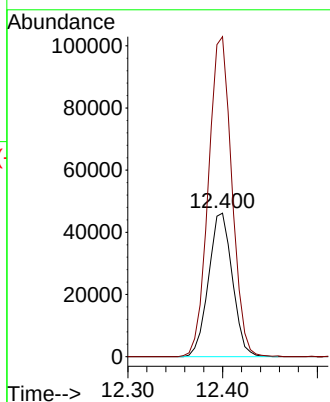
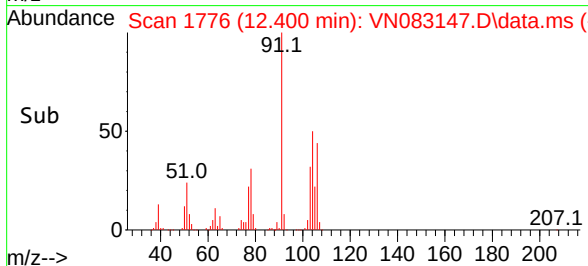
Instrument :
MSVOA_N
ClientSampleId :
VN0808WBS01



Tgt Ion:106 Resp: 80572
Ion Ratio Lower Upper
106 100
91 219.4 111.3 333.9

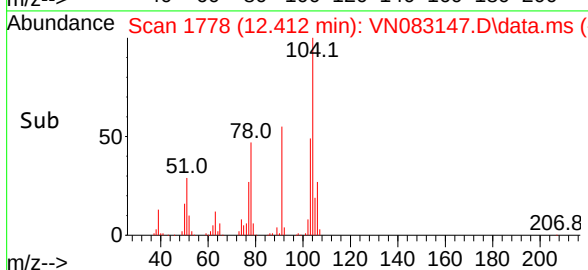
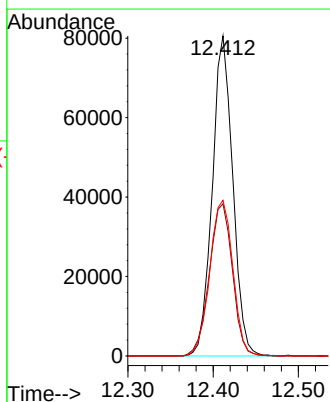
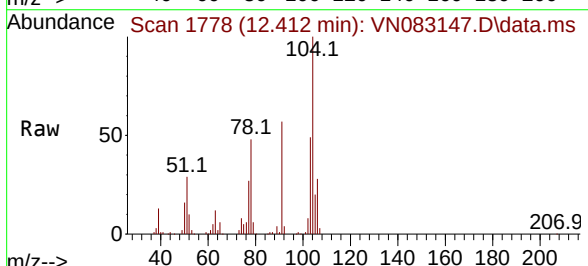
Manual Integrations
APPROVED

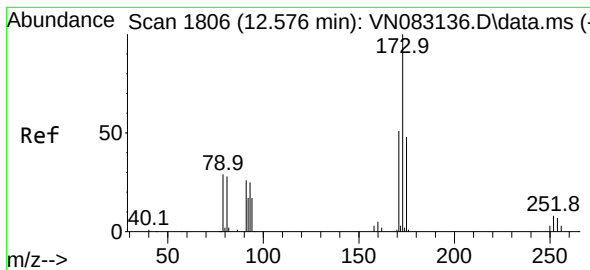
Reviewed By :John Carlone 08/08/2024
Supervised By :Semsettin Yesilyurt 08/09/2024



#70
Styrene
Concen: 17.142 ug/l
RT: 12.412 min Scan# 1778
Delta R.T. -0.000 min
Lab File: VN083147.D
Acq: 08 Aug 2024 11:35

Tgt Ion:104 Resp: 134843
Ion Ratio Lower Upper
104 100
78 53.4 41.6 62.4
103 54.8 44.0 66.0





#71

Bromoform

Concen: 17.042 ug/l

RT: 12.576 min Scan# 11

Delta R.T. -0.000 min

Lab File: VN083147.D

Acq: 08 Aug 2024 11:35

Instrument :

MSVOA_N

ClientSampleId :

VN0808WBS01

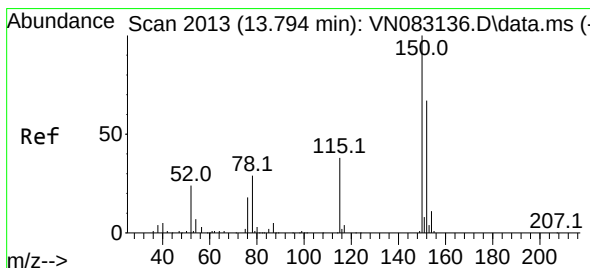
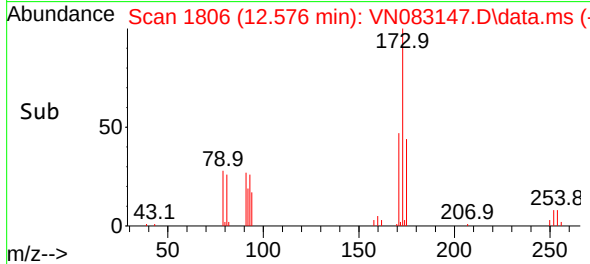
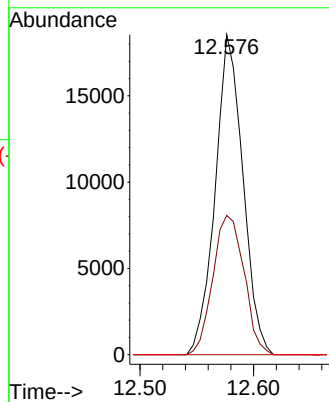
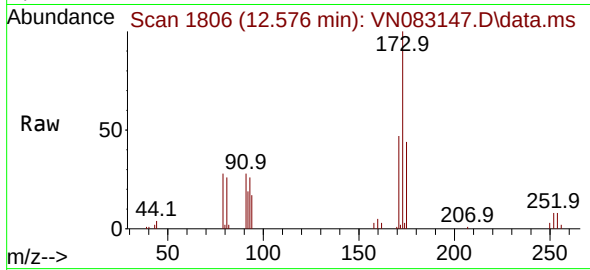
Tgt Ion:	173	Resp:	31460
Ion Ratio	Lower	Upper	
173	100		
175	48.8	24.0	72.0
254	0.0	0.0	0.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/08/2024

Supervised By :Semsettin Yesilyurt 08/09/2024



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

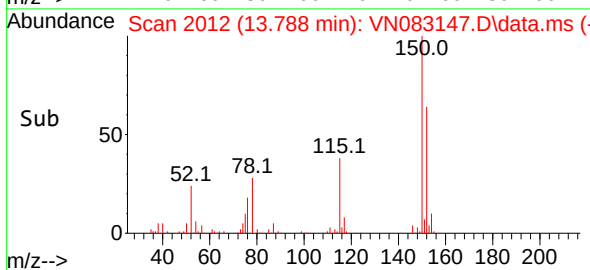
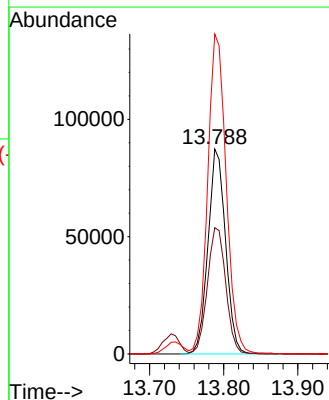
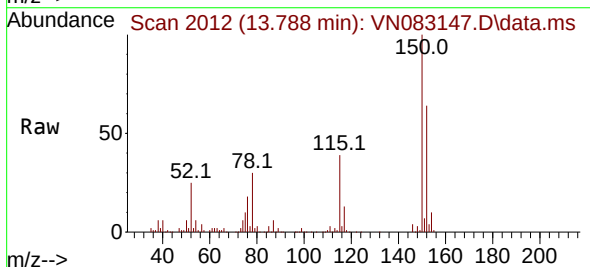
RT: 13.788 min Scan# 2012

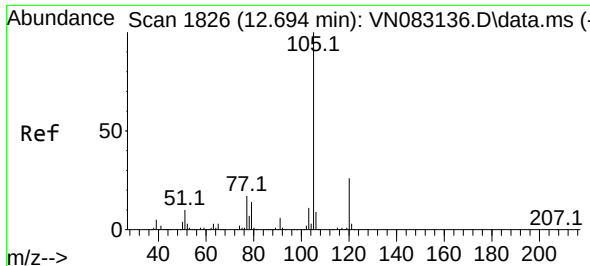
Delta R.T. -0.006 min

Lab File: VN083147.D

Acq: 08 Aug 2024 11:35

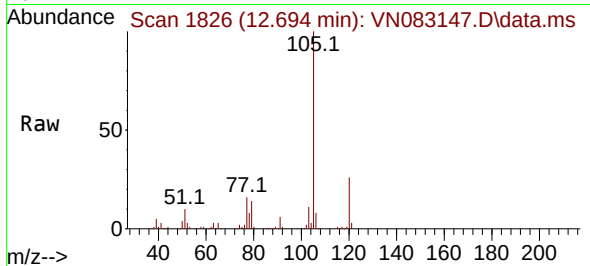
Tgt Ion:	152	Resp:	144083
Ion Ratio	Lower	Upper	
152	100		
115	64.4	30.6	91.6
150	164.1	0.0	348.6





#73
Isopropylbenzene
Concen: 17.120 ug/l
RT: 12.694 min Scan# 1826
Delta R.T. -0.000 min
Lab File: VN083147.D
Acq: 08 Aug 2024 11:35

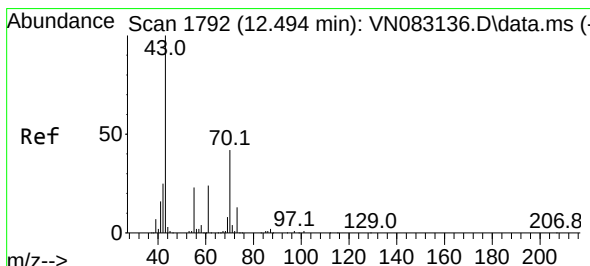
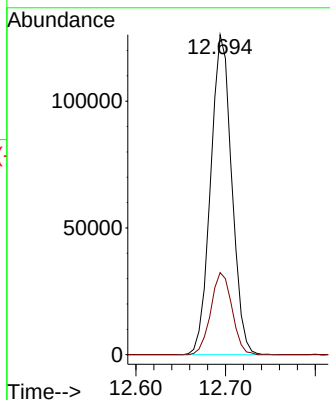
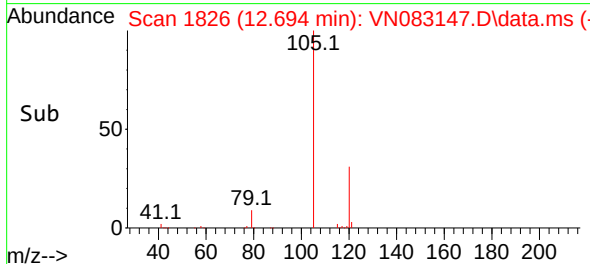
Instrument :
MSVOA_N
ClientSampleId :
VN0808WBS01



Tgt Ion:105 Resp: 206324
Ion Ratio Lower Upper
105 100
120 25.7 12.9 38.6

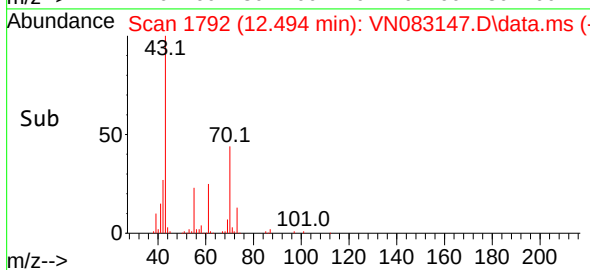
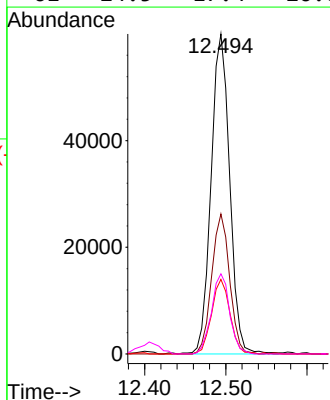
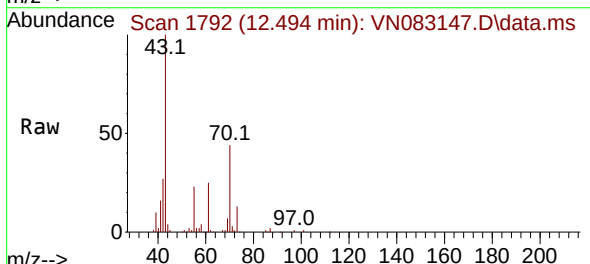
Manual Integrations
APPROVED

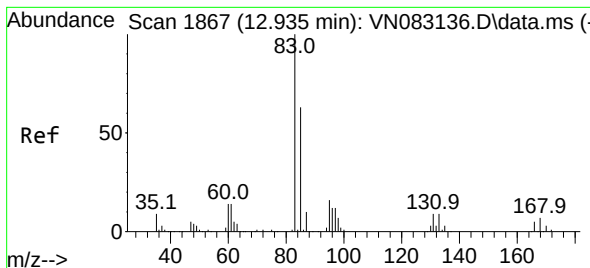
Reviewed By :John Carlone 08/08/2024
Supervised By :Semsettin Yesilyurt 08/09/2024



#74
N-ethyl acetate
Concen: 16.199 ug/l
RT: 12.494 min Scan# 1792
Delta R.T. -0.000 min
Lab File: VN083147.D
Acq: 08 Aug 2024 11:35

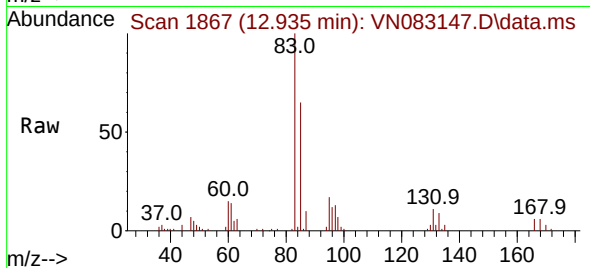
Tgt Ion: 43 Resp: 95489
Ion Ratio Lower Upper
43 100
70 42.2 29.8 44.6
55 23.0 18.7 28.1
61 24.5 17.4 26.0





#75
1,1,2,2-Tetrachloroethane
Concen: 16.609 ug/l
RT: 12.935 min Scan# 1867
Delta R.T. -0.000 min
Lab File: VN083147.D
Acq: 08 Aug 2024 11:35

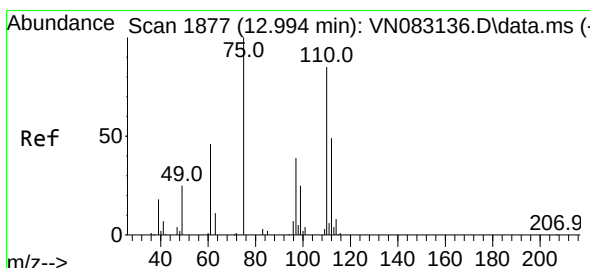
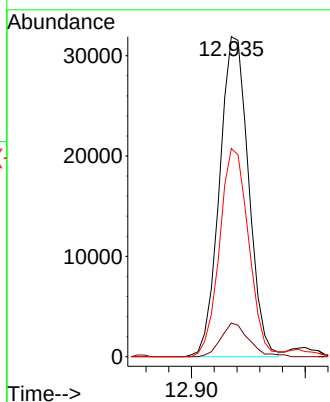
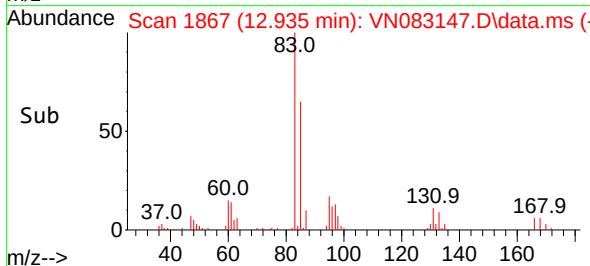
Instrument :
MSVOA_N
ClientSampleId :
VN0808WBS01



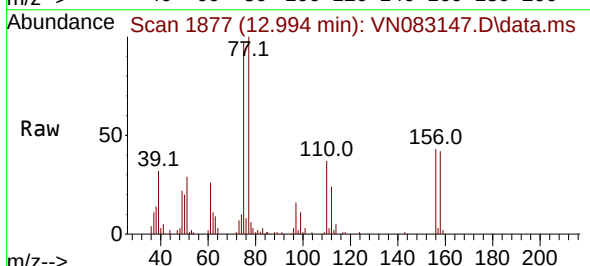
Tgt Ion: 83 Resp: 56614
Ion Ratio Lower Upper
83 100
131 10.2 5.0 14.9
85 65.1 31.9 95.7

Manual Integrations
APPROVED

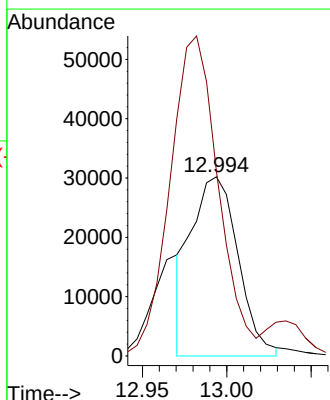
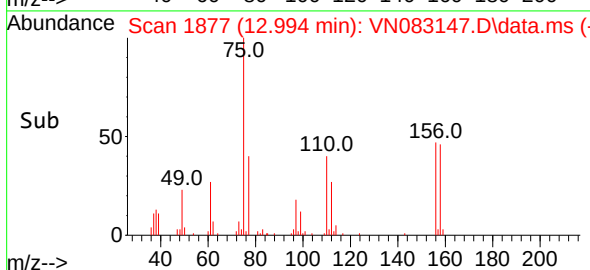
Reviewed By :John Carbone 08/08/2024
Supervised By :Semsettin Yesilyurt 08/09/2024

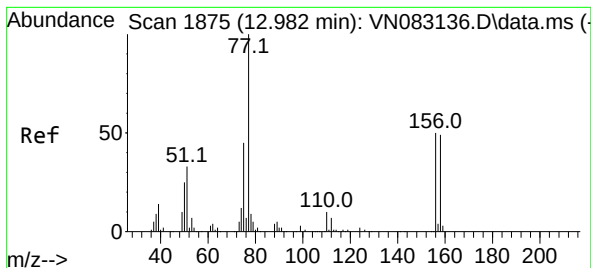


#76
1,2,3-Trichloropropane
Concen: 18.435 ug/l m
RT: 12.994 min Scan# 1877
Delta R.T. -0.000 min
Lab File: VN083147.D
Acq: 08 Aug 2024 11:35



Tgt Ion: 75 Resp: 58295
Ion Ratio Lower Upper
75 100
77 184.4 110.9 332.6





#77

Bromobenzene

Concen: 17.522 ug/l

RT: 12.982 min Scan# 1875

Delta R.T. -0.000 min

Lab File: VN083147.D

Acq: 08 Aug 2024 11:35

Instrument :

MSVOA_N

ClientSampleId :

VN0808WBS01

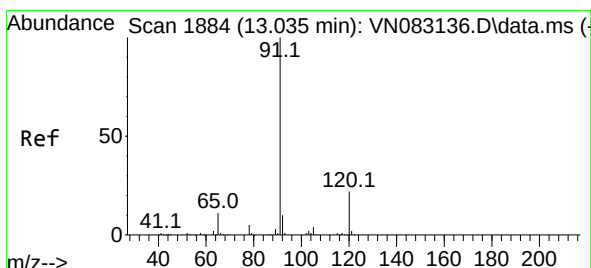
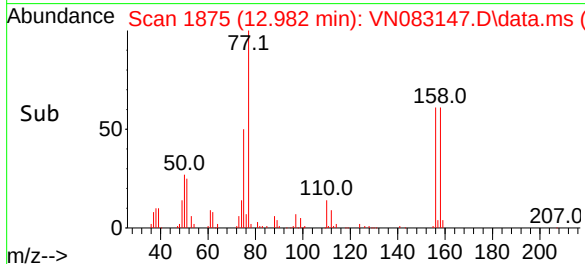
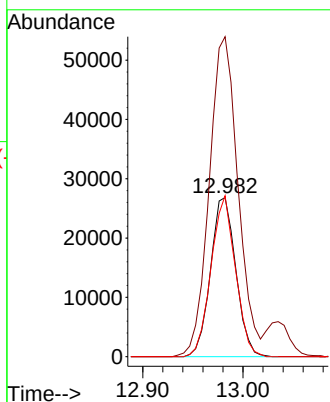
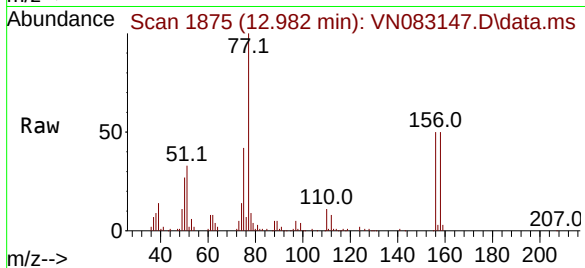
Tgt Ion:156 Resp: 46908
 Ion Ratio Lower Upper
 156 100
 77 229.2 111.3 333.8
 158 97.6 48.3 144.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/08/2024

Supervised By :Semsettin Yesilyurt 08/09/2024



#78

n-propylbenzene

Concen: 17.059 ug/l

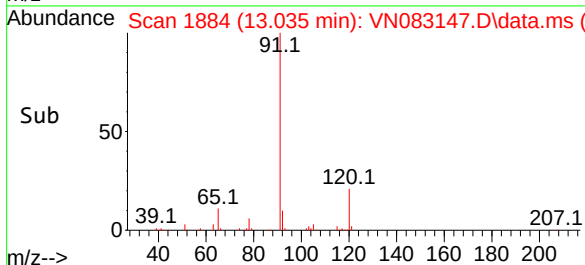
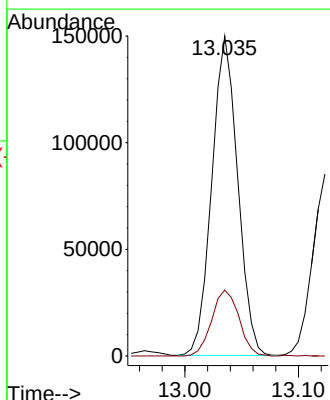
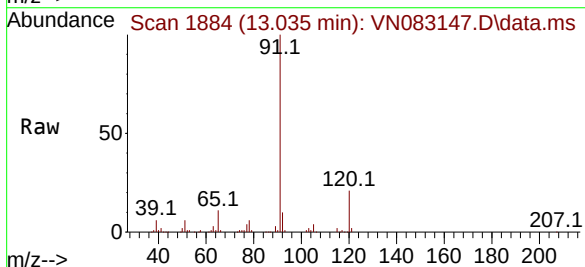
RT: 13.035 min Scan# 1884

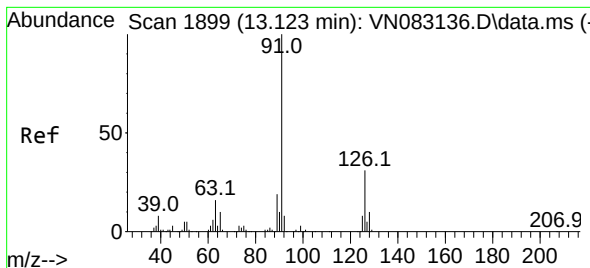
Delta R.T. -0.000 min

Lab File: VN083147.D

Acq: 08 Aug 2024 11:35

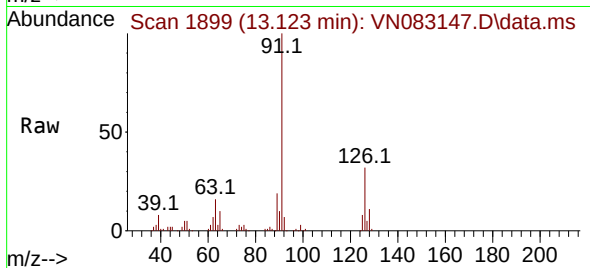
Tgt Ion: 91 Resp: 236733
 Ion Ratio Lower Upper
 91 100
 120 21.7 10.9 32.9





#79
2-Chlorotoluene
Concen: 16.890 ug/l
RT: 13.123 min Scan# 1899
Delta R.T. -0.000 min
Lab File: VN083147.D
Acq: 08 Aug 2024 11:35

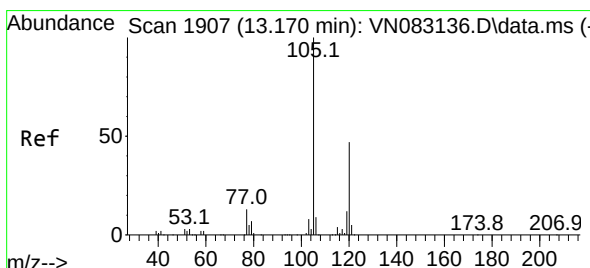
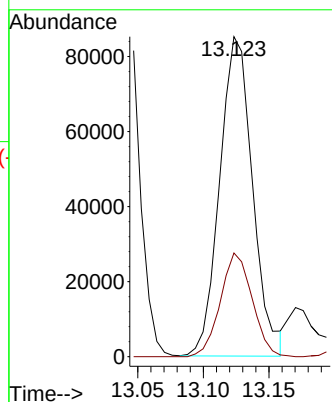
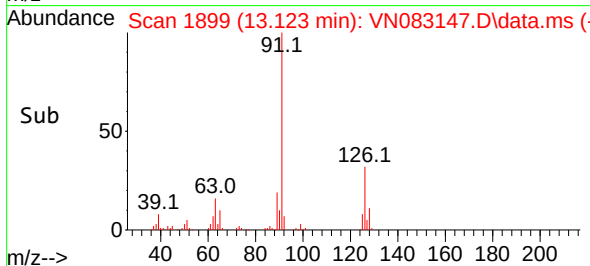
Instrument :
MSVOA_N
ClientSampleId :
VN0808WBS01



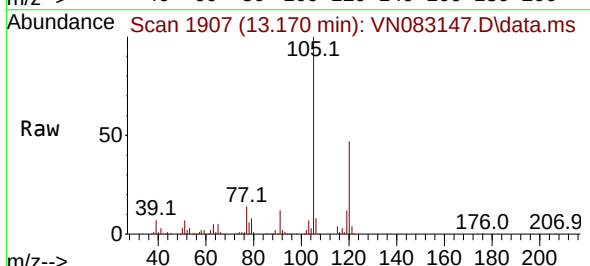
Tgt Ion: 91 Resp: 14859
Ion Ratio Lower Upper
91 100
126 31.3 16.2 48.6

Manual Integrations
APPROVED

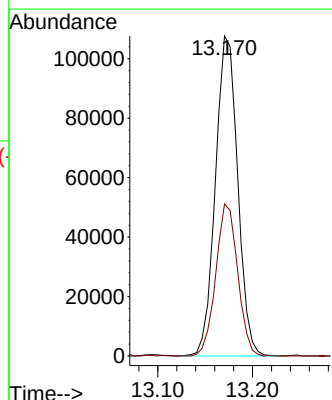
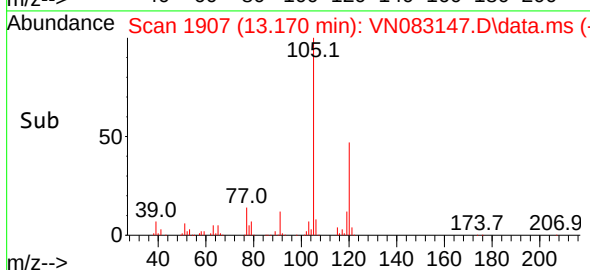
Reviewed By :John Carlone 08/08/2024
Supervised By :Semsettin Yesilyurt 08/09/2024

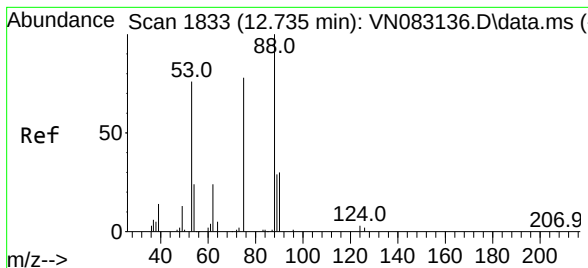


#80
1,3,5-Trimethylbenzene
Concen: 17.446 ug/l
RT: 13.170 min Scan# 1907
Delta R.T. -0.000 min
Lab File: VN083147.D
Acq: 08 Aug 2024 11:35



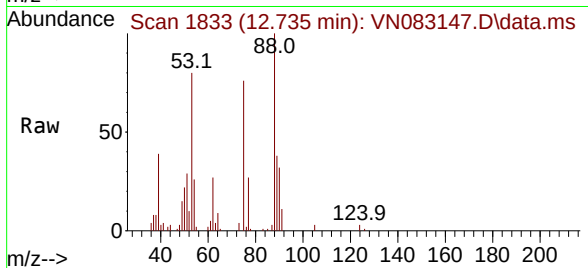
Tgt Ion:105 Resp: 176028
Ion Ratio Lower Upper
105 100
120 46.7 24.3 72.8





#81
trans-1,4-Dichloro-2-butene
Concen: 15.720 ug/l
RT: 12.735 min Scan# 1833
Delta R.T. -0.000 min
Lab File: VN083147.D
Acq: 08 Aug 2024 11:35

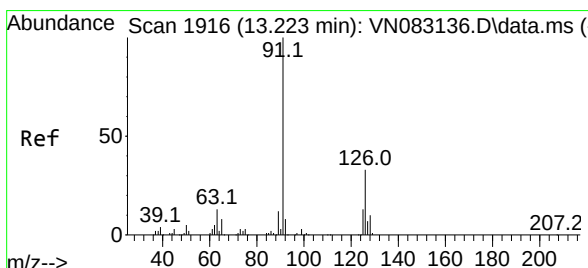
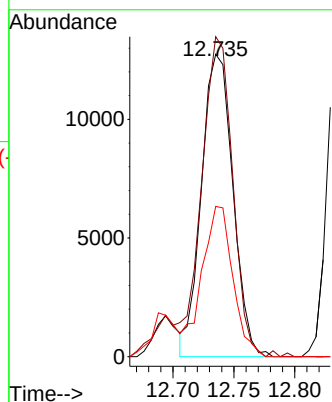
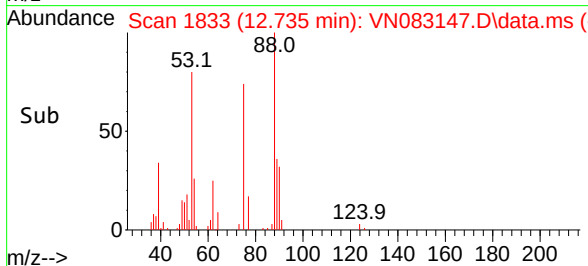
Instrument :
MSVOA_N
ClientSampleId :
VN0808WBS01



Tgt Ion: 75 Resp: 2285
Ion Ratio Lower Upper
75 100
53 105.3 88.4 132.6
89 49.1 36.3 54.5

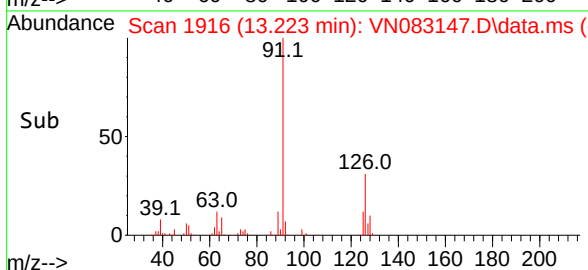
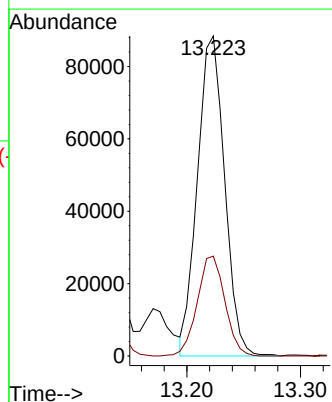
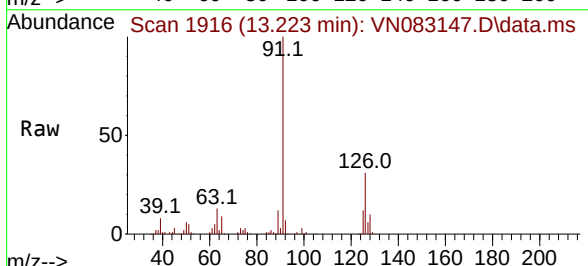
Manual Integrations
APPROVED

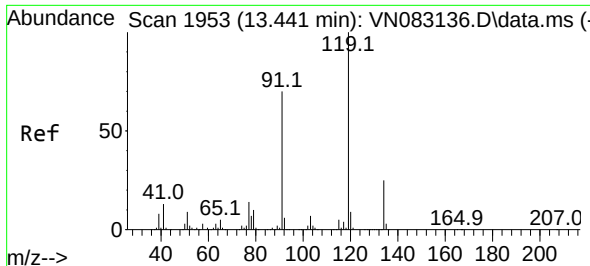
Reviewed By :John Carlone 08/08/2024
Supervised By :Semsettin Yesilyurt 08/09/2024



#82
4-Chlorotoluene
Concen: 16.670 ug/l
RT: 13.223 min Scan# 1916
Delta R.T. -0.000 min
Lab File: VN083147.D
Acq: 08 Aug 2024 11:35

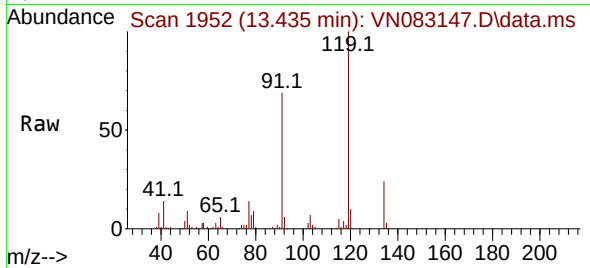
Tgt Ion: 91 Resp: 147111
Ion Ratio Lower Upper
91 100
126 31.7 16.2 48.6





#83
tert-Butylbenzene
Concen: 17.240 ug/l
RT: 13.435 min Scan# 1953
Delta R.T. -0.006 min
Lab File: VN083147.D
Acq: 08 Aug 2024 11:35

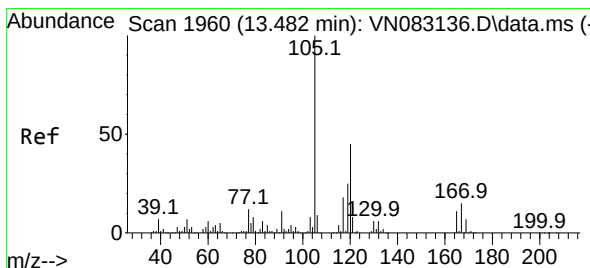
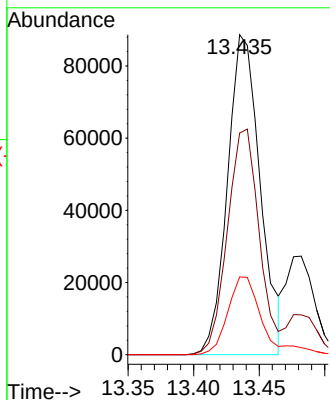
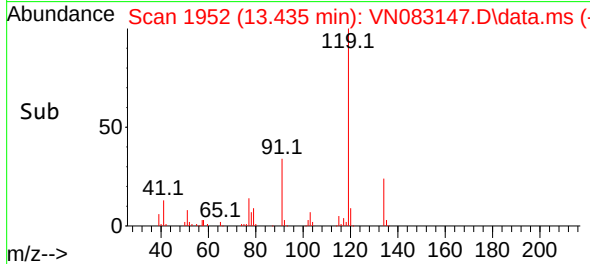
Instrument :
MSVOA_N
ClientSampleId :
VN0808WBS01



Tgt Ion:119 Resp: 15404
Ion Ratio Lower Upper
119 100
91 68.6 35.0 105.1
134 25.6 13.3 39.8

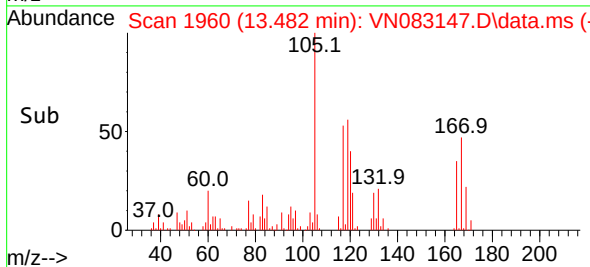
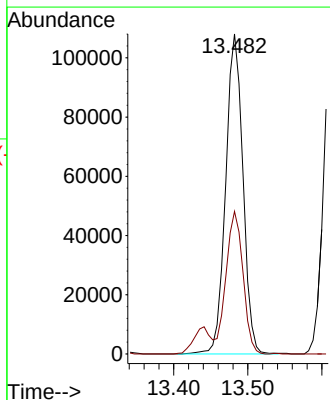
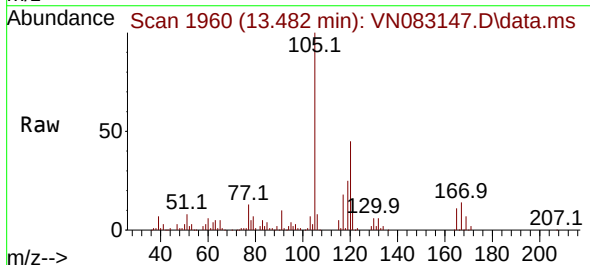
Manual Integrations
APPROVED

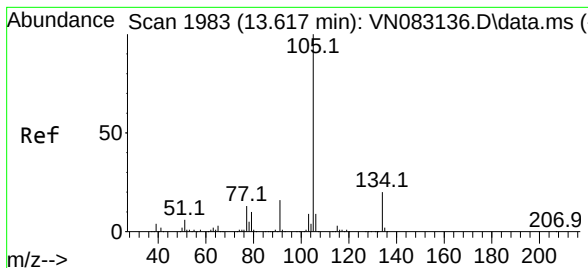
Reviewed By :John Carlone 08/08/2024
Supervised By :Semsettin Yesilyurt 08/09/2024



#84
1,2,4-Trimethylbenzene
Concen: 17.167 ug/l
RT: 13.482 min Scan# 1960
Delta R.T. -0.000 min
Lab File: VN083147.D
Acq: 08 Aug 2024 11:35

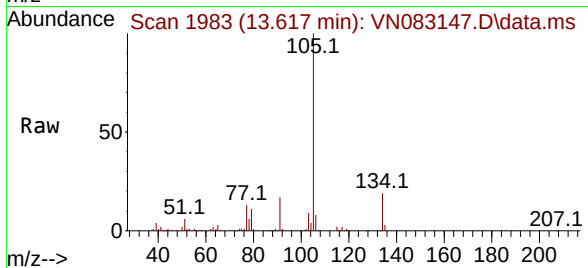
Tgt Ion:105 Resp: 174559
Ion Ratio Lower Upper
105 100
120 44.0 21.9 65.8





#85
 sec-Butylbenzene
 Concen: 16.854 ug/l
 RT: 13.617 min Scan# 1983
 Delta R.T. -0.000 min
 Lab File: VN083147.D
 Acq: 08 Aug 2024 11:35

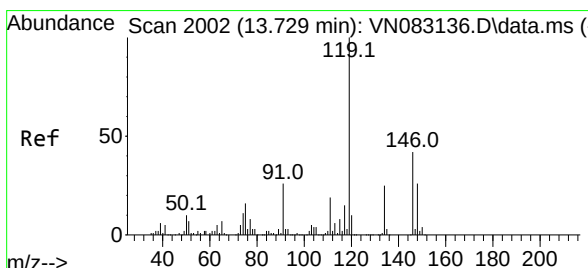
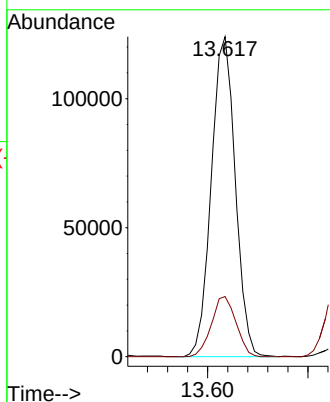
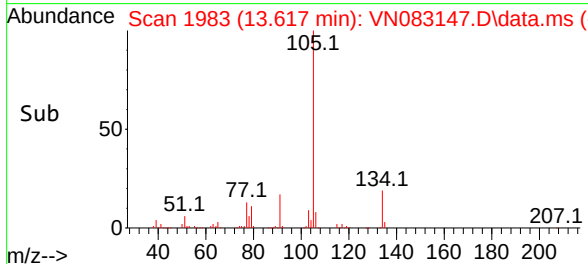
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0808WBS01



Tgt Ion:105 Resp: 205483
 Ion Ratio Lower Upper
 105 100
 134 19.3 9.8 29.3

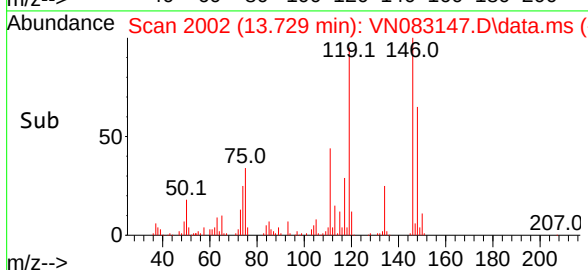
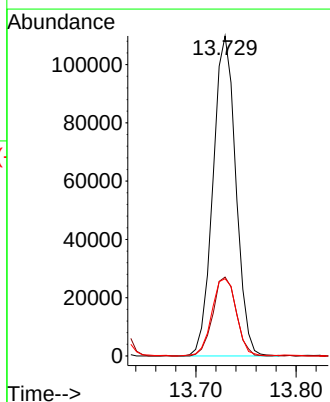
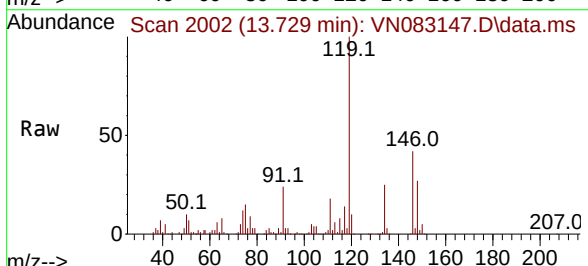
Manual Integrations
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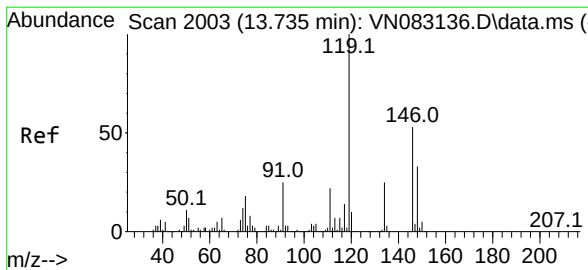
Reviewed By :John Carlone 08/08/2024
 Supervised By :Semsettin Yesilyurt 08/09/2024



#86
 p-Isopropyltoluene
 Concen: 17.241 ug/l
 RT: 13.729 min Scan# 2002
 Delta R.T. -0.000 min
 Lab File: VN083147.D
 Acq: 08 Aug 2024 11:35

Tgt Ion:119 Resp: 173558
 Ion Ratio Lower Upper
 119 100
 134 25.2 13.0 39.0
 91 26.0 12.3 36.9





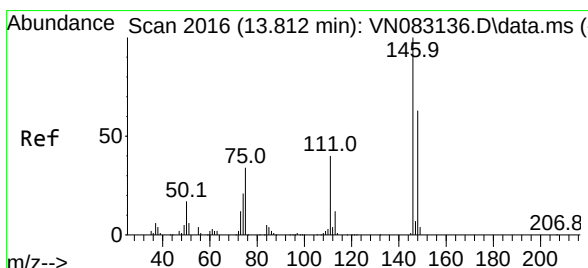
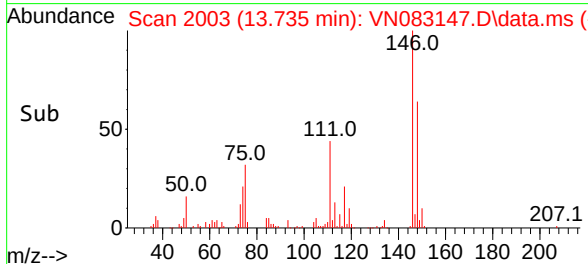
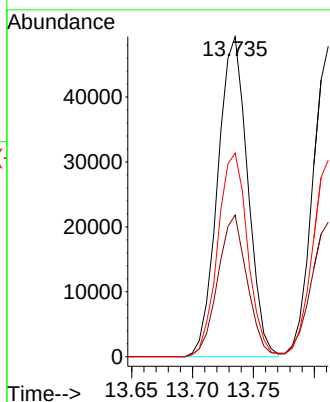
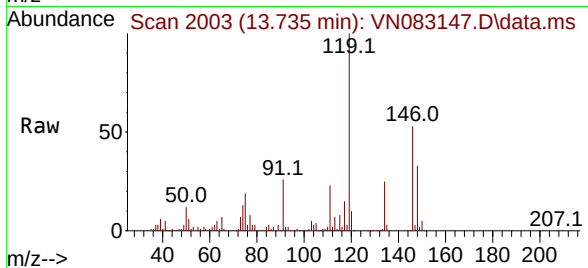
#87
 1,3-Dichlorobenzene
 Concen: 16.764 ug/l
 RT: 13.735 min Scan# 2003
 Delta R.T. -0.000 min
 Lab File: VN083147.D
 Acq: 08 Aug 2024 11:35

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0808WBS01

Tgt Ion:146 Resp: 8444
 Ion Ratio Lower Upper
 146 100
 111 43.6 20.6 61.9
 148 63.4 31.8 95.3

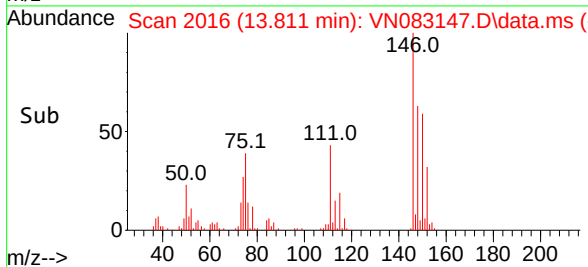
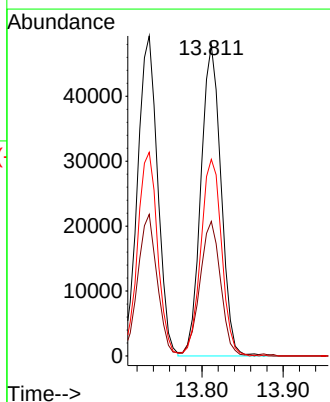
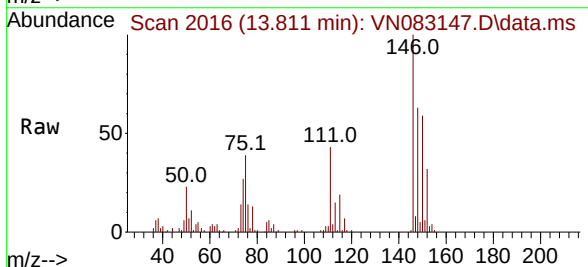
Manual Integrations
 APPROVED

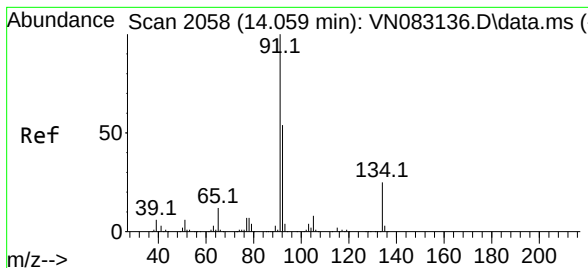
Reviewed By :John Carlone 08/08/2024
 Supervised By :Semsettin Yesilyurt 08/09/2024



#88
 1,4-Dichlorobenzene
 Concen: 16.207 ug/l
 RT: 13.811 min Scan# 2016
 Delta R.T. -0.000 min
 Lab File: VN083147.D
 Acq: 08 Aug 2024 11:35

Tgt Ion:146 Resp: 82309
 Ion Ratio Lower Upper
 146 100
 111 44.6 20.1 60.3
 148 65.7 32.2 96.6





#89

n-Butylbenzene

Concen: 16.789 ug/l

RT: 14.059 min Scan# 2058

Delta R.T. -0.000 min

Lab File: VN083147.D

Acq: 08 Aug 2024 11:35

Instrument :

MSVOA_N

ClientSampleId :

VN0808WBS01

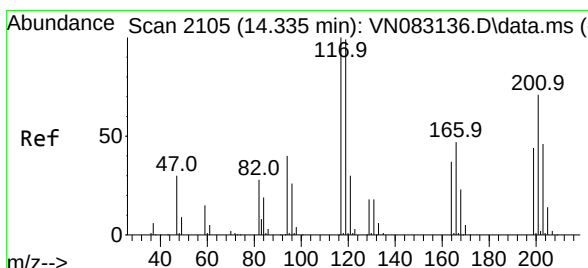
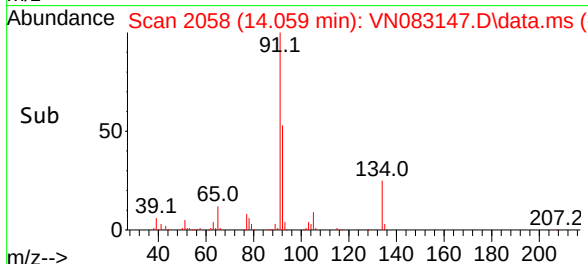
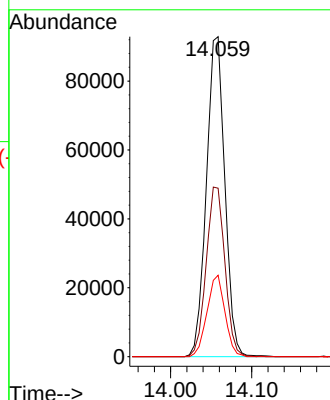
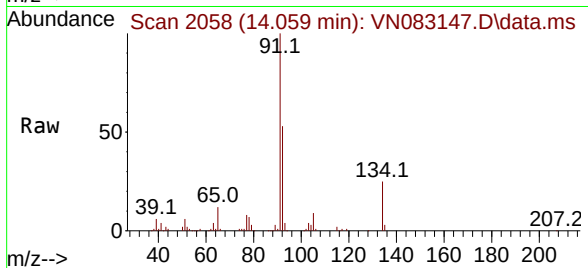
Tgt Ion:	91	Resp:	14644
Ion Ratio	Lower	Upper	
91	100		
92	53.7	26.1	78.3
134	24.7	12.1	36.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/08/2024

Supervised By :Semsettin Yesilyurt 08/09/2024



#90

Hexachloroethane

Concen: 16.940 ug/l

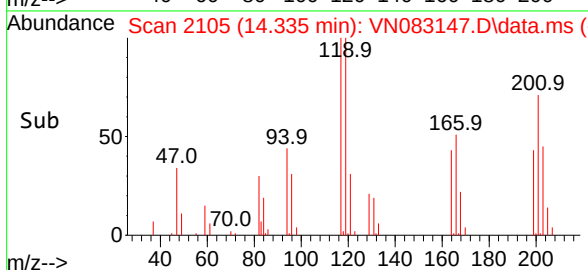
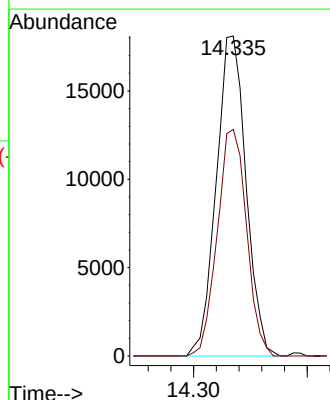
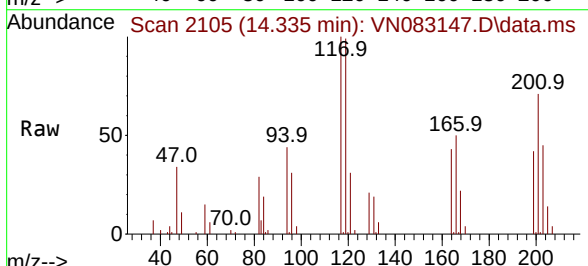
RT: 14.335 min Scan# 2105

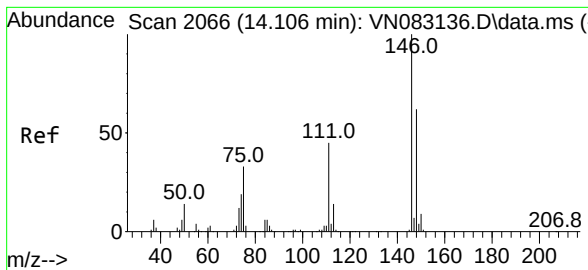
Delta R.T. -0.000 min

Lab File: VN083147.D

Acq: 08 Aug 2024 11:35

Tgt Ion:	117	Resp:	32947
Ion Ratio	Lower	Upper	
117	100		
201	69.5	35.8	107.3





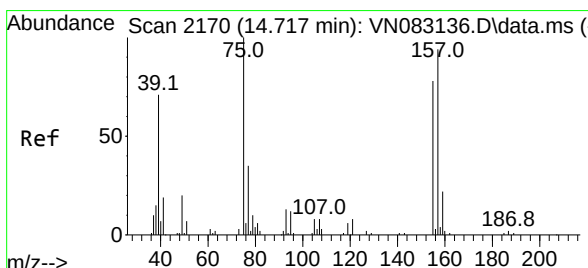
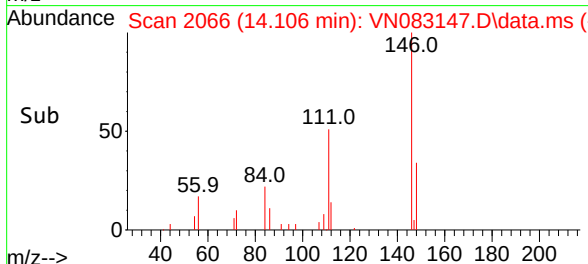
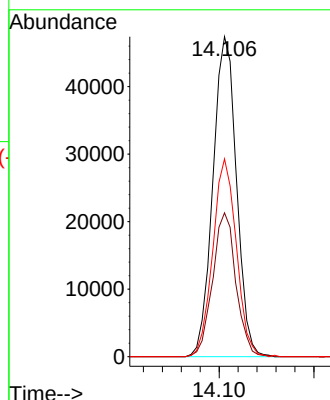
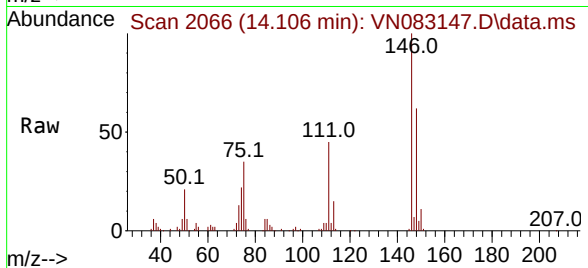
#91
1,2-Dichlorobenzene
Concen: 16.795 ug/l
RT: 14.106 min Scan# 2066
Delta R.T. -0.000 min
Lab File: VN083147.D
Acq: 08 Aug 2024 11:35

Instrument :
MSVOA_N
ClientSampleId :
VN0808WBS01

Tgt Ion	Ratio	Lower	Upper
146	100		
111	44.5	21.4	64.2
148	61.7	32.1	96.5

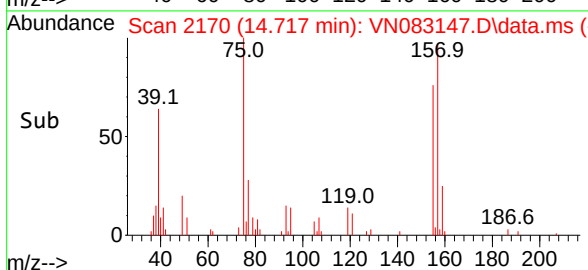
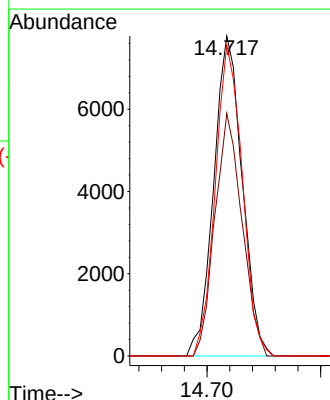
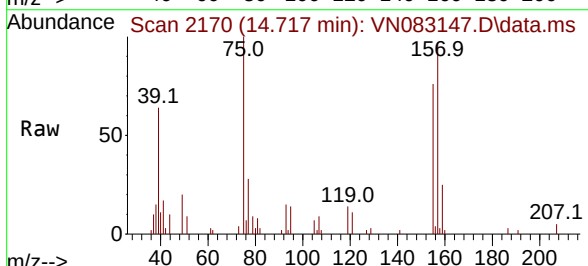
Manual Integrations
APPROVED

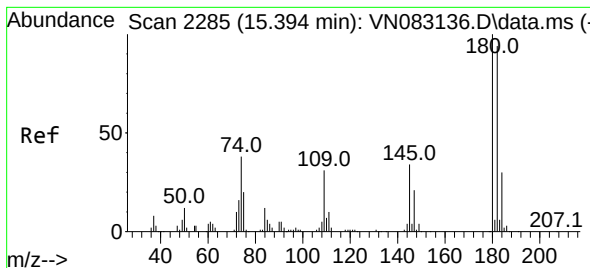
Reviewed By :John Carlone 08/08/2024
Supervised By :Semsettin Yesilyurt 08/09/2024



#92
1,2-Dibromo-3-Chloropropane
Concen: 16.345 ug/l
RT: 14.717 min Scan# 2170
Delta R.T. -0.000 min
Lab File: VN083147.D
Acq: 08 Aug 2024 11:35

Tgt Ion	Ratio	Lower	Upper
75	100		
155	72.4	36.6	109.8
157	92.2	46.9	140.6





#93

1,2,4-Trichlorobenzene

Concen: 16.372 ug/l

RT: 15.394 min Scan# 2285

Delta R.T. -0.000 min

Lab File: VN083147.D

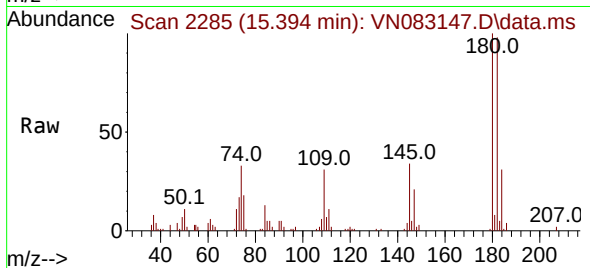
Acq: 08 Aug 2024 11:35

Instrument :

MSVOA_N

ClientSampleId :

VN0808WBS01



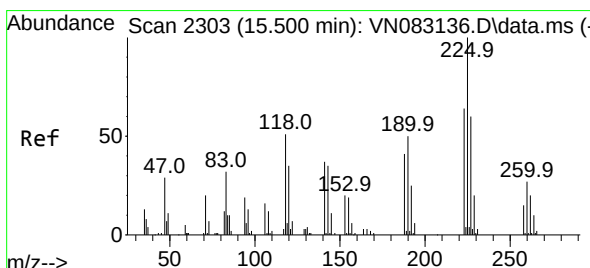
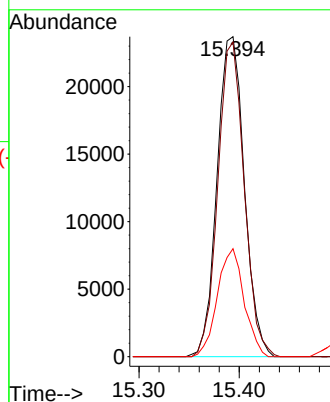
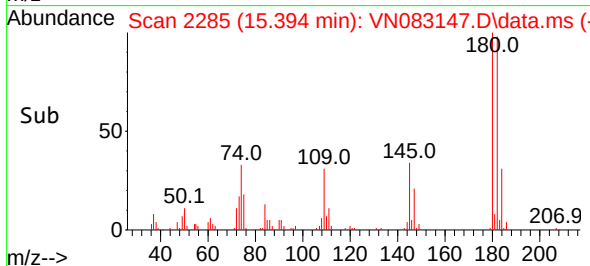
Tgt Ion:180	Resp:	44710
Ion Ratio	Lower	Upper
180	100	
182	94.9	47.3 141.8
145	33.0	15.7 47.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/08/2024

Supervised By :Semsettin Yesilyurt 08/09/2024



#94

Hexachlorobutadiene

Concen: 15.905 ug/l

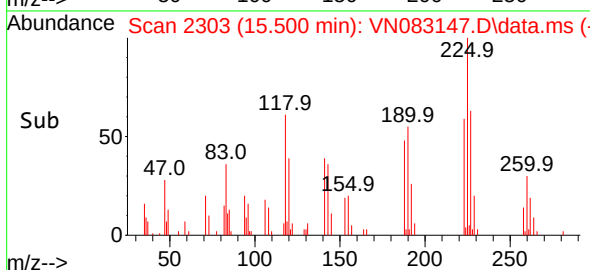
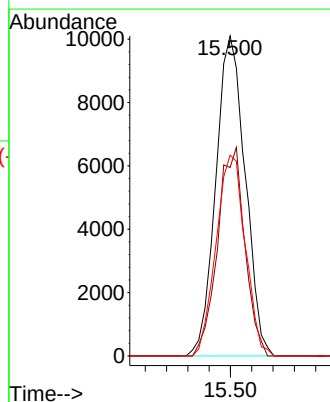
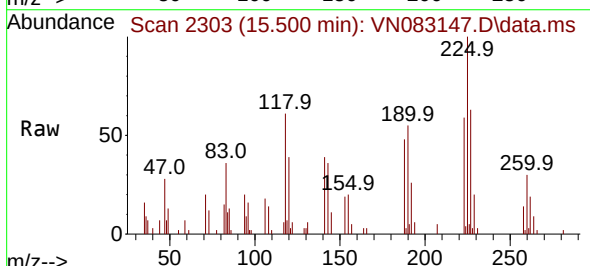
RT: 15.500 min Scan# 2303

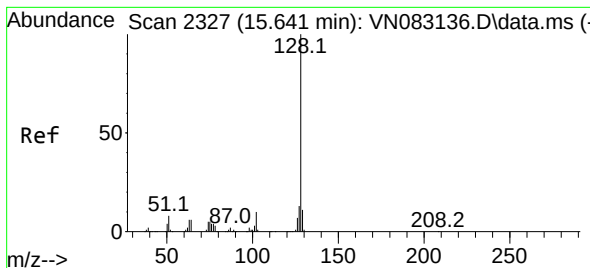
Delta R.T. -0.000 min

Lab File: VN083147.D

Acq: 08 Aug 2024 11:35

Tgt Ion:225	Resp:	19317
Ion Ratio	Lower	Upper
225	100	
223	60.5	31.9 95.7
227	62.3	32.5 97.5





#95

Naphthalene

Concen: 16.282 ug/l

RT: 15.641 min Scan# 2327

Delta R.T. -0.000 min

Lab File: VN083147.D

Acq: 08 Aug 2024 11:35

Instrument :

MSVOA_N

ClientSampleId :

VN0808WBS01

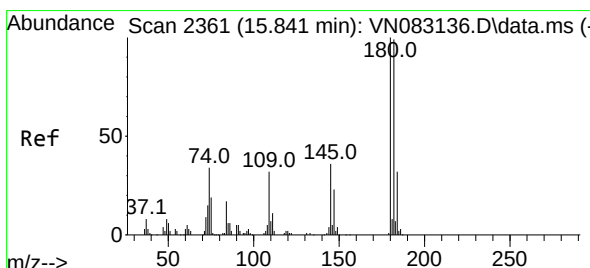
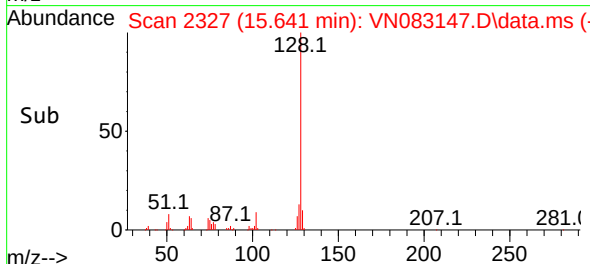
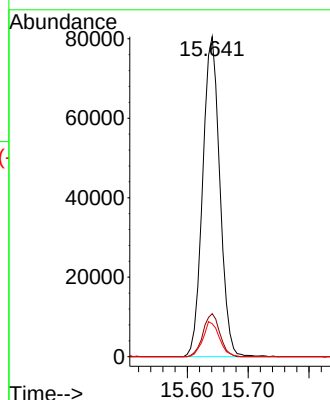
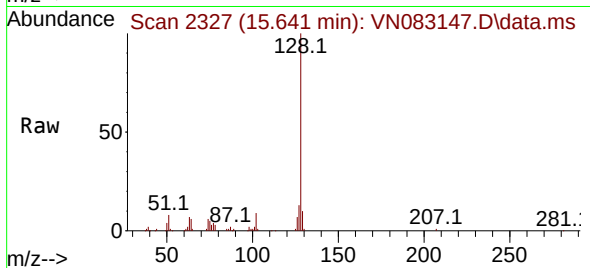
Tgt Ion:128	Resp:	15750
Ion Ratio	Lower	Upper
128	100	
127	13.1	10.6 16.0
129	10.5	8.6 12.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/08/2024

Supervised By :Semsettin Yesilyurt 08/09/2024



#96

1,2,3-Trichlorobenzene

Concen: 15.881 ug/l

RT: 15.841 min Scan# 2361

Delta R.T. -0.000 min

Lab File: VN083147.D

Acq: 08 Aug 2024 11:35

Tgt Ion:180	Resp:	42915
Ion Ratio	Lower	Upper
180	100	
182	93.5	48.9 146.8
145	36.7	16.8 50.4

