

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN050124\
 Data File : VN081949.D
 Acq On : 01 May 2024 12:15
 Operator : JC\MD
 Sample : VN0501WBSD01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0501WBSD01

Manual Integrations
 APPROVED

Reviewed By : John Carlone 05/02/2024
 Supervised By : Semsettin Yesilyurt 05/02/2024

Quant Time: May 02 01:31:34 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N042524W.M
 Quant Title : SW846 8260
 QLast Update : Fri Apr 26 05:26:49 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.224	168	198878	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	396943	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	344419	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	138712	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	165757	49.383	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery =	98.760%		
35) Dibromofluoromethane	8.165	113	119296	49.916	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	99.840%		
50) Toluene-d8	10.565	98	485986	51.776	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery =	103.560%		
62) 4-Bromofluorobenzene	12.847	95	168501	45.412	ug/l	0.00
Spiked Amount 50.000	Range 64 - 133		Recovery =	90.820%		
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	2.124	85	47599	17.050	ug/l	100
3) Chloromethane	2.360	50	52570	18.050	ug/l #	83
4) Vinyl Chloride	2.518	62	50323	19.088	ug/l	96
5) Bromomethane	2.959	94	24294	18.423	ug/l	89
6) Chloroethane	3.118	64	28282	21.225	ug/l	98
7) Trichlorofluoromethane	3.501	101	69474	17.035	ug/l	96
8) Diethyl Ether	3.959	74	37524	21.660	ug/l	88
9) 1,1,2-Trichlorotrifluo...	4.377	101	45167	19.076	ug/l	93
10) Methyl Iodide	4.595	142	45339	21.863	ug/l	94
11) Tert butyl alcohol	5.512	59	57868	94.836	ug/l	98
12) 1,1-Dichloroethene	4.348	96	48090	19.965	ug/l	94
13) Acrolein	4.183	56	40687	80.513	ug/l	100
14) Allyl chloride	5.018	41	85576	16.796	ug/l #	89
15) Acrylonitrile	5.712	53	153094	104.486	ug/l	96
16) Acetone	4.418	43	104197	101.735	ug/l	91
17) Carbon Disulfide	4.712	76	127227	17.573	ug/l	98
18) Methyl Acetate	5.018	43	68616	20.182	ug/l	93
19) Methyl tert-butyl Ether	5.795	73	183164	20.152	ug/l	92
20) Methylene Chloride	5.283	84	57462	19.976	ug/l #	90
21) trans-1,2-Dichloroethene	5.795	96	49373	18.799	ug/l	94
22) Diisopropyl ether	6.665	45	199783	20.263	ug/l #	92
23) Vinyl Acetate	6.606	43	787914m	98.355	ug/l	
24) 1,1-Dichloroethane	6.571	63	106729	20.798	ug/l	97
25) 2-Butanone	7.483	43	188940	99.177	ug/l	94
26) 2,2-Dichloropropane	7.495	77	86078	18.234	ug/l	100
27) cis-1,2-Dichloroethene	7.489	96	64937	21.159	ug/l	90
28) Bromochloromethane	7.812	49	54442	22.321	ug/l #	75
29) Tetrahydrofuran	7.836	42	126369	92.500	ug/l	94
30) Chloroform	7.971	83	99057	19.474	ug/l	99
31) Cyclohexane	8.259	56	93607	18.512	ug/l	94
32) 1,1,1-Trichloroethane	8.171	97	79570	17.541	ug/l	93
36) 1,1-Dichloropropene	8.371	75	70277	18.075	ug/l	95
37) Ethyl Acetate	7.565	43	81953	19.495	ug/l	97
38) Carbon Tetrachloride	8.365	117	64016	16.846	ug/l	98
39) Methylcyclohexane	9.600	83	88304	18.700	ug/l	99
40) Benzene	8.606	78	231686	19.850	ug/l	93

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.783	41	46612	17.377	ug/l	89
42) 1,2-Dichloroethane	8.671	62	77720	17.932	ug/l	99
43) Isopropyl Acetate	8.689	43	145628	18.423	ug/l	96
44) Trichloroethene	9.353	130	48672	18.087	ug/l	88
45) 1,2-Dichloropropane	9.624	63	61220	20.041	ug/l	94
46) Dibromomethane	9.706	93	37289	17.662	ug/l	93
47) Bromodichloromethane	9.888	83	80146	18.000	ug/l #	97
48) Methyl methacrylate	9.683	41	67024	17.762	ug/l	88
49) 1,4-Dioxane	9.694	88	22345	389.600	ug/l #	77
51) 4-Methyl-2-Pentanone	10.447	43	417485	93.821	ug/l	95
52) Toluene	10.630	92	140816	20.146	ug/l	99
53) t-1,3-Dichloropropene	10.835	75	88655	18.299	ug/l	100
54) cis-1,3-Dichloropropene	10.312	75	95976	19.221	ug/l #	90
55) 1,1,2-Trichloroethane	11.018	97	54995	20.006	ug/l	97
56) Ethyl methacrylate	10.877	69	99087	18.929	ug/l	90
57) 1,3-Dichloropropane	11.165	76	99627	20.385	ug/l	97
58) 2-Chloroethyl Vinyl ether	10.159	63	242434	101.666	ug/l	94
59) 2-Hexanone	11.194	43	311230	93.983	ug/l	98
60) Dibromochloromethane	11.359	129	54259	18.635	ug/l	98
61) 1,2-Dibromoethane	11.471	107	53225	20.246	ug/l	97
64) Tetrachloroethene	11.106	164	44384	17.743	ug/l	96
65) Chlorobenzene	11.894	112	149023	19.813	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.965	131	46606	19.066	ug/l	94
67) Ethyl Benzene	11.965	91	263491	18.837	ug/l	98
68) m/p-Xylenes	12.071	106	196357	39.355	ug/l	98
69) o-Xylene	12.400	106	93754	19.247	ug/l	90
70) Styrene	12.412	104	162796	19.319	ug/l	97
71) Bromoform	12.582	173	32632	16.980	ug/l #	100
73) Isopropylbenzene	12.694	105	239118	19.389	ug/l	99
74) N-amyl acetate	12.494	43	127274	18.536	ug/l	93
75) 1,1,2,2-Tetrachloroethane	12.941	83	73344	19.804	ug/l	97
76) 1,2,3-Trichloropropane	12.994	75	66998m	18.629	ug/l	
77) Bromobenzene	12.982	156	50730	19.657	ug/l	73
78) n-propylbenzene	13.035	91	288672	19.270	ug/l	97
79) 2-Chlorotoluene	13.129	91	173523	18.206	ug/l	93
80) 1,3,5-Trimethylbenzene	13.176	105	192765	18.471	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.741	75	30196	17.204	ug/l	93
82) 4-Chlorotoluene	13.224	91	172801	18.675	ug/l	95
83) tert-Butylbenzene	13.441	119	162830	18.736	ug/l	95
84) 1,2,4-Trimethylbenzene	13.482	105	195226	18.732	ug/l	100
85) sec-Butylbenzene	13.618	105	232417	18.985	ug/l	97
86) p-Isopropyltoluene	13.729	119	190620	19.393	ug/l	98
87) 1,3-Dichlorobenzene	13.735	146	97404	20.227	ug/l	98
88) 1,4-Dichlorobenzene	13.812	146	95160	20.068	ug/l	96
89) n-Butylbenzene	14.059	91	175913	19.227	ug/l	98
90) Hexachloroethane	14.335	117	36455	18.853	ug/l	91
91) 1,2-Dichlorobenzene	14.106	146	92811	20.105	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	14.718	75	14051	15.584	ug/l	95
93) 1,2,4-Trichlorobenzene	15.394	180	49219	19.058	ug/l	98
94) Hexachlorobutadiene	15.500	225	17522	18.407	ug/l	99
95) Naphthalene	15.641	128	188461	19.312	ug/l	100
96) 1,2,3-Trichlorobenzene	15.835	180	49301	19.883	ug/l	98

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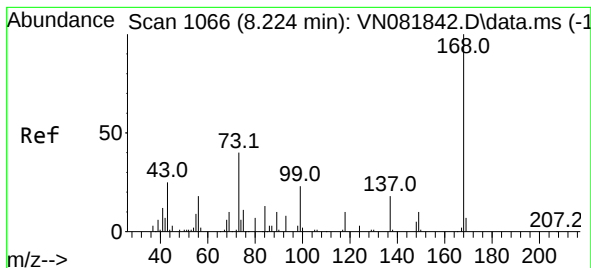
Manual Integrations
APPROVED

Reviewed By :John Carlone 05/02/2024
Supervised By :Semsettin Yesilyurt 05/02/2024

Quant Time: May 02 01:31:34 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N042524W.M
Quant Title : SW846 8260
QLast Update : Fri Apr 26 05:26:49 2024
Response via : Initial Calibration

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



#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 8.224 min Scan# 1066

Delta R.T. -0.000 min

Lab File: VN081949.D

Acq: 01 May 2024 12:15

Instrument :

MSVOA_N

ClientSampleId :

VN0501WBSD01

Tgt Ion:168 Resp: 198878

Ion Ratio Lower Upper

168 100

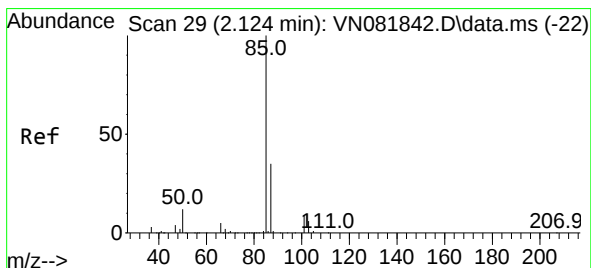
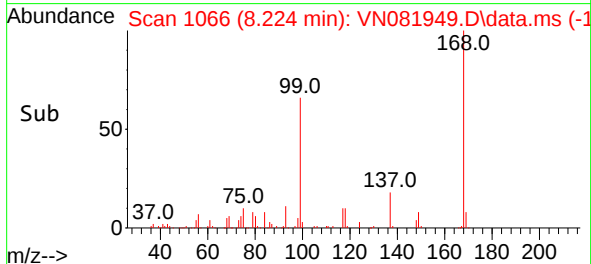
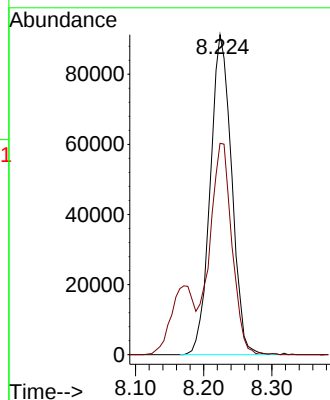
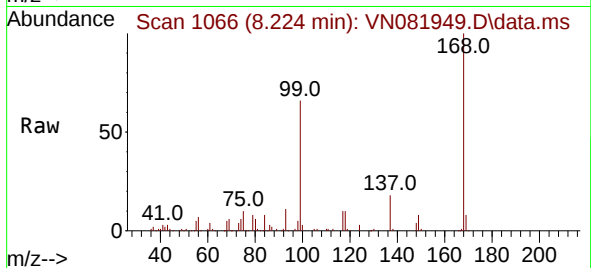
99 66.1 48.2 72.4

Manual Integrations

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Reviewed By :John Carlone 05/02/2024

Supervised By :Semsettin Yesilyurt 05/02/2024



#2

Dichlorodifluoromethane

Concen: 17.050 ug/l

RT: 2.124 min Scan# 29

Delta R.T. 0.000 min

Lab File: VN081949.D

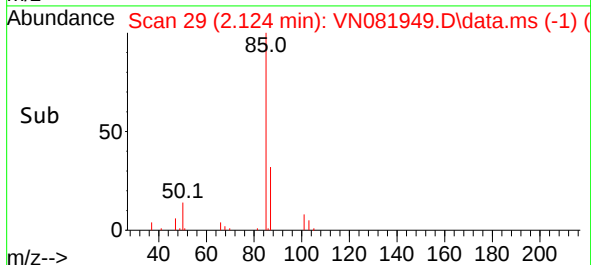
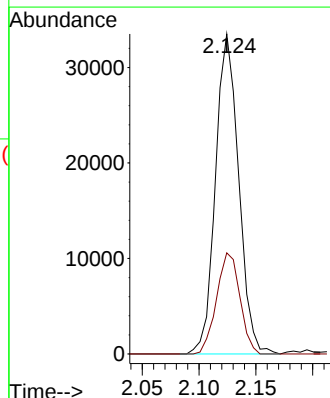
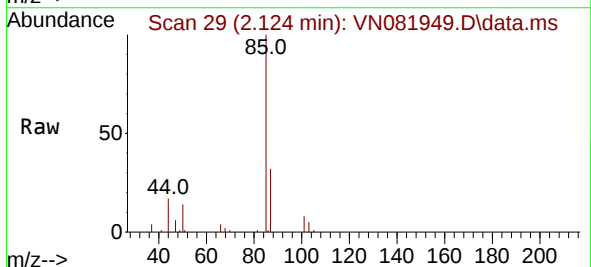
Acq: 01 May 2024 12:15

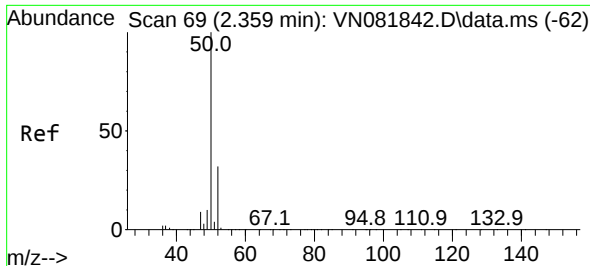
Tgt Ion: 85 Resp: 47599

Ion Ratio Lower Upper

85 100

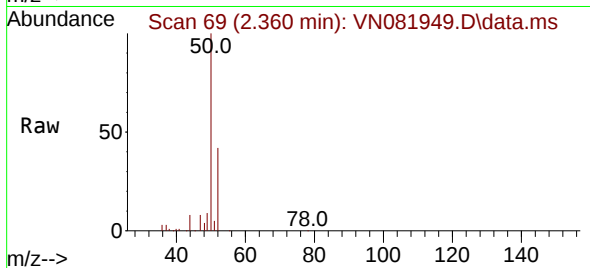
87 31.6 15.8 47.4





#3
Chloromethane
Concen: 18.050 ug/l
RT: 2.360 min Scan# 69
Delta R.T. 0.000 min
Lab File: VN081949.D
Acq: 01 May 2024 12:15

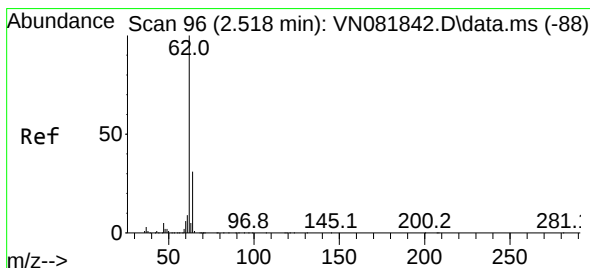
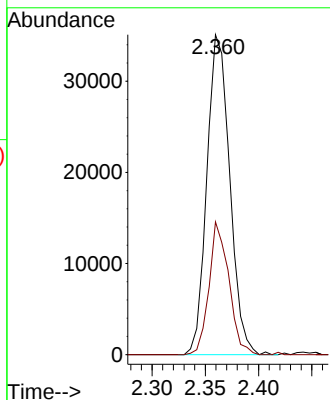
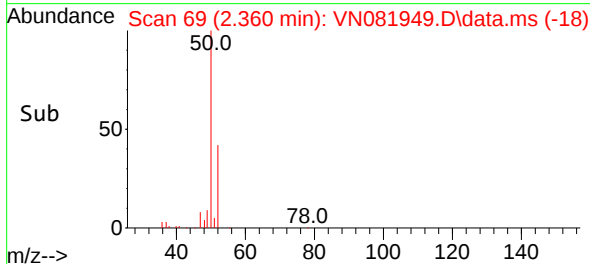
Instrument :
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ClientSampleId :
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Tgt Ion: 50 Resp: 52570
Ion Ratio Lower Upper
50 100
52 41.5 25.5 38.3

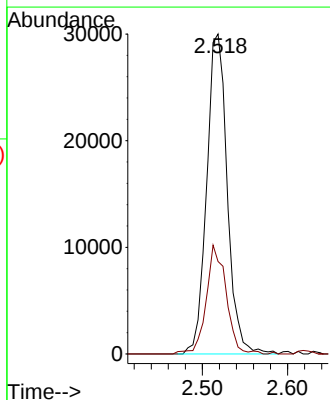
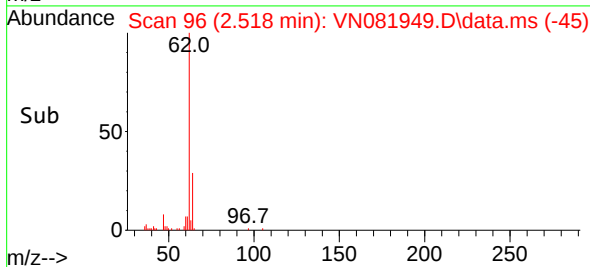
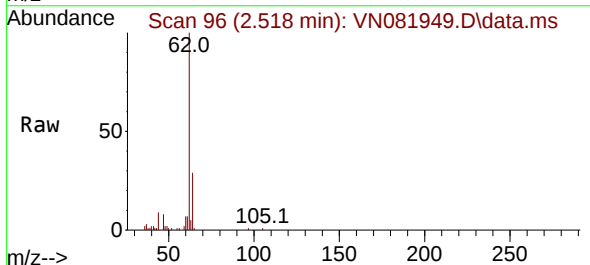
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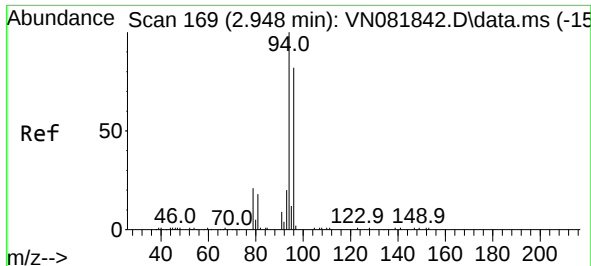
Reviewed By :John Carlone 05/02/2024
Supervised By :Semsettin Yesilyurt 05/02/2024



#4
Vinyl Chloride
Concen: 19.088 ug/l
RT: 2.518 min Scan# 96
Delta R.T. 0.000 min
Lab File: VN081949.D
Acq: 01 May 2024 12:15

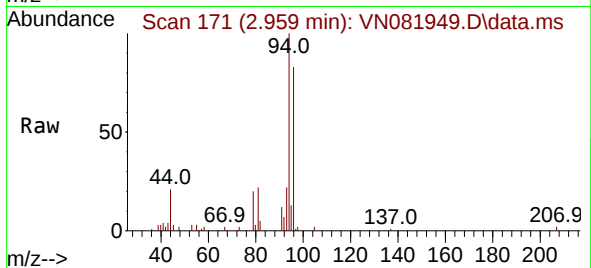
Tgt Ion: 62 Resp: 50323
Ion Ratio Lower Upper
62 100
64 28.9 24.6 37.0





#5
Bromomethane
Concen: 18.423 ug/l
RT: 2.959 min Scan# 11
Delta R.T. 0.011 min
Lab File: VN081949.D
Acq: 01 May 2024 12:15

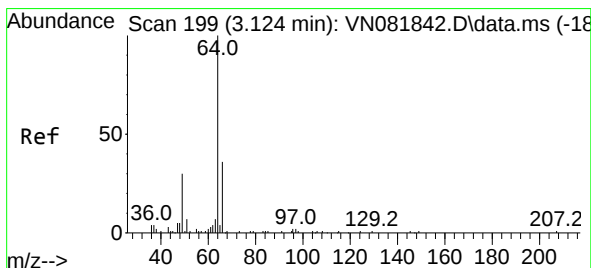
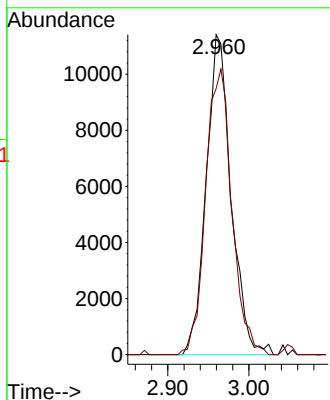
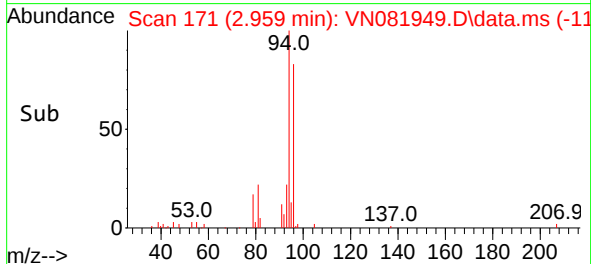
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Tgt Ion: 94 Resp: 24294
Ion Ratio Lower Upper
94 100
96 83.1 74.8 112.2

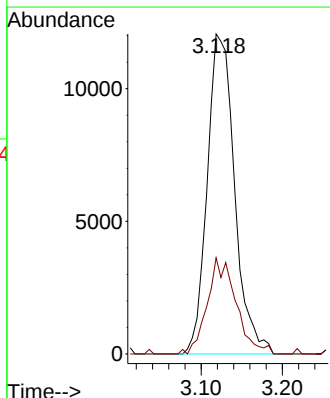
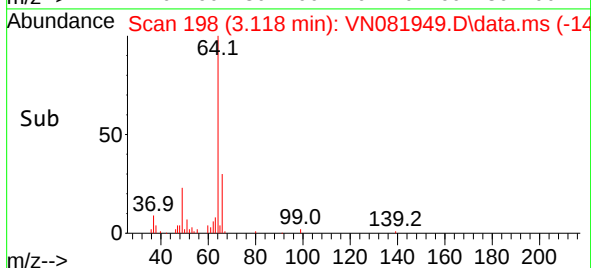
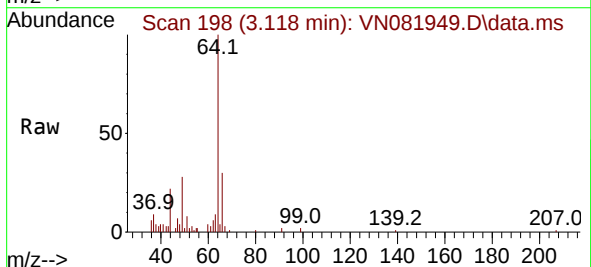
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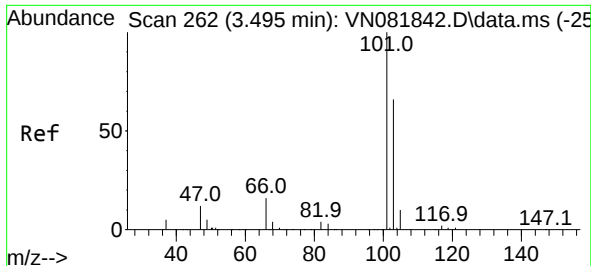
Reviewed By :John Carlone 05/02/2024
Supervised By :Semsettin Yesilyurt 05/02/2024



#6
Chloroethane
Concen: 21.225 ug/l
RT: 3.118 min Scan# 198
Delta R.T. -0.006 min
Lab File: VN081949.D
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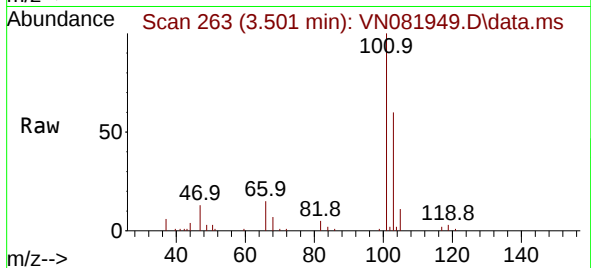
Tgt Ion: 64 Resp: 28282
Ion Ratio Lower Upper
64 100
66 30.1 24.7 37.1





#7
Trichlorofluoromethane
Concen: 17.035 ug/l
RT: 3.501 min Scan# 263
Delta R.T. 0.006 min
Lab File: VN081949.D
Acq: 01 May 2024 12:15

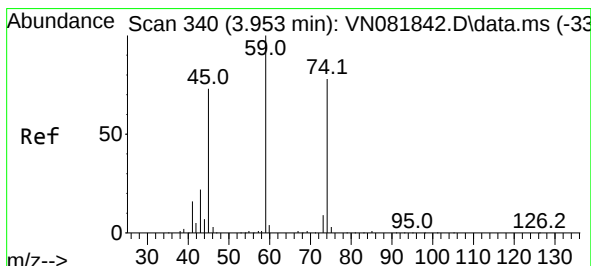
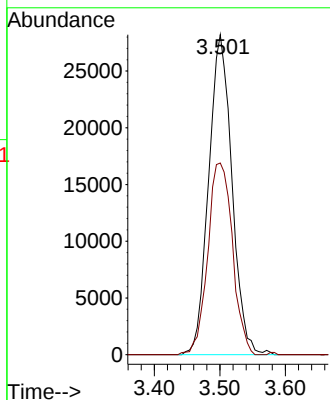
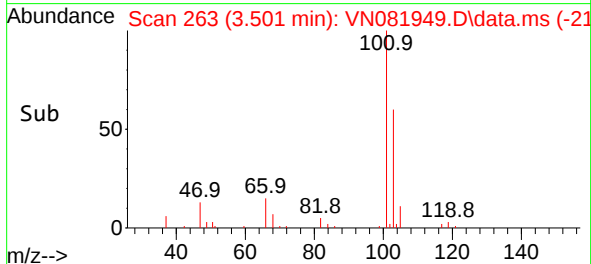
Instrument :
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Tgt Ion:101 Resp: 69474
Ion Ratio Lower Upper
101 100
103 59.9 50.6 75.8

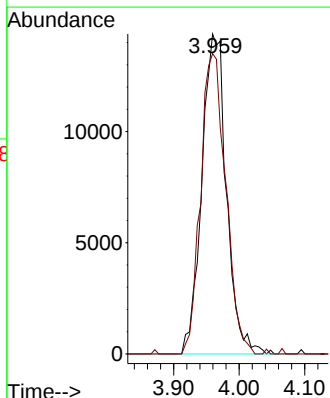
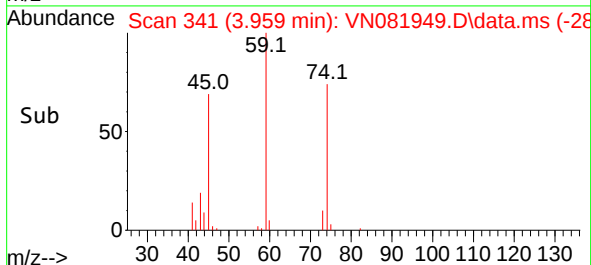
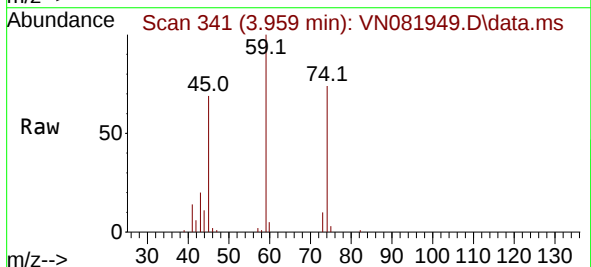
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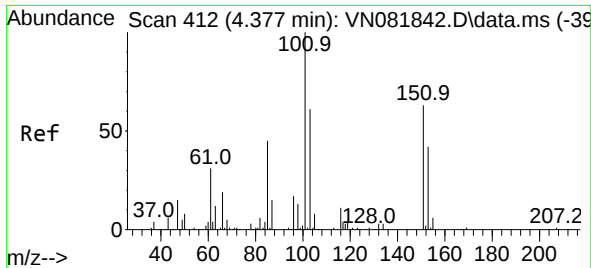
Reviewed By :John Carlone 05/02/2024
Supervised By :Semsettin Yesilyurt 05/02/2024



#8
Diethyl Ether
Concen: 21.660 ug/l
RT: 3.959 min Scan# 341
Delta R.T. 0.006 min
Lab File: VN081949.D
Acq: 01 May 2024 12:15

Tgt Ion: 74 Resp: 37524
Ion Ratio Lower Upper
74 100
45 95.9 42.4 127.3





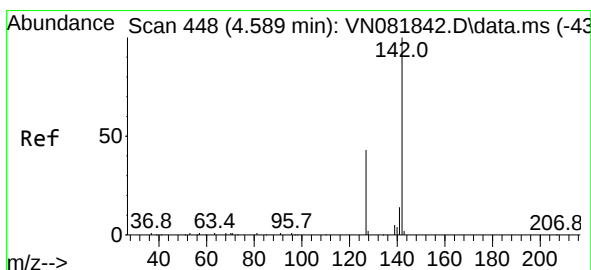
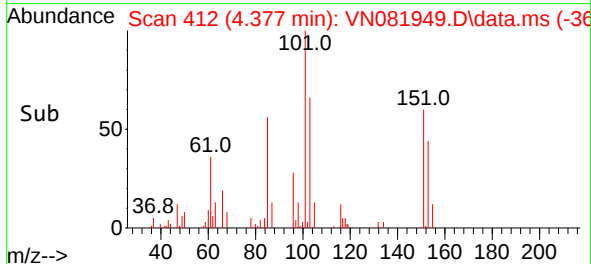
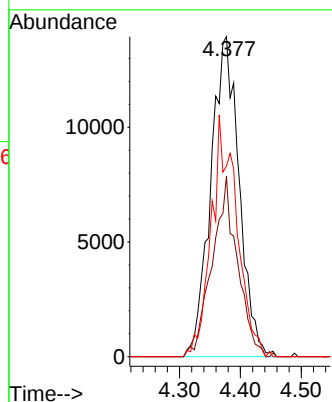
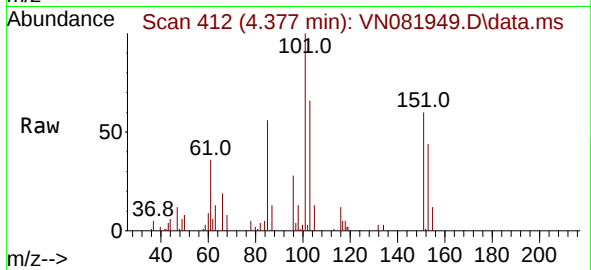
#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.076 ug/l
RT: 4.377 min Scan# 412
Delta R.T. 0.000 min
Lab File: VN081949.D
Acq: 01 May 2024 12:15

Instrument :
MSVOA_N
ClientSampleId :
VN0501WBSD01

Tgt Ion:101 Resp: 4516
Ion Ratio Lower Upper
101 100
85 50.0 37.3 55.9
151 67.7 59.2 88.8

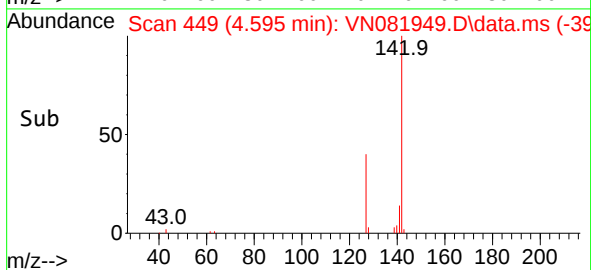
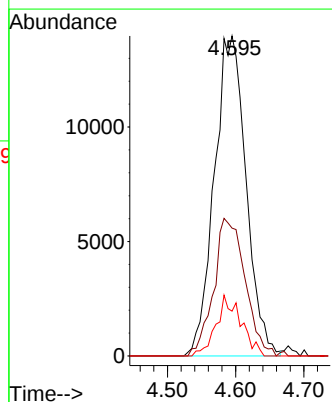
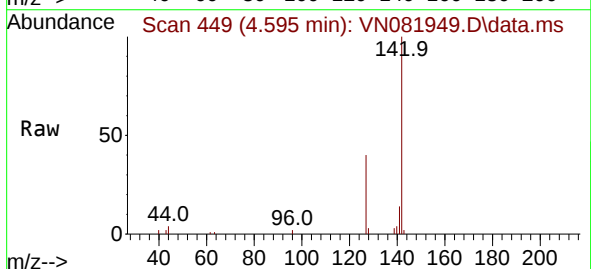
Manual Integrations
APPROVED

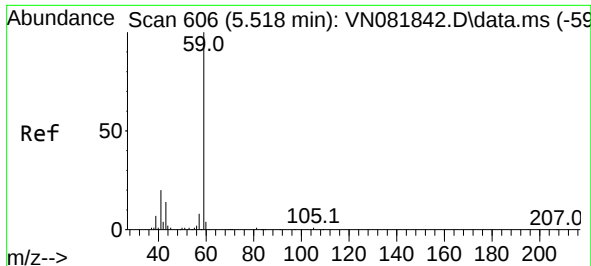
Reviewed By :John Carlone 05/02/2024
Supervised By :Semsettin Yesilyurt 05/02/2024



#10
Methyl Iodide
Concen: 21.863 ug/l
RT: 4.595 min Scan# 449
Delta R.T. 0.006 min
Lab File: VN081949.D
Acq: 01 May 2024 12:15

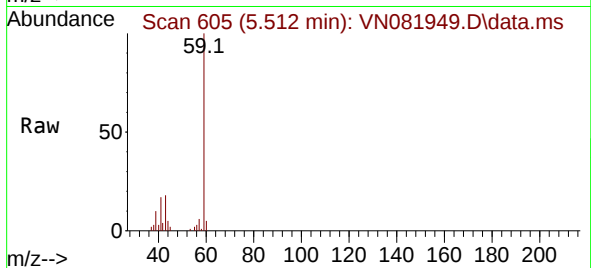
Tgt Ion:142 Resp: 45339
Ion Ratio Lower Upper
142 100
127 39.9 35.8 53.6
141 14.0 11.4 17.2





#11
Tert butyl alcohol
Concen: 94.836 ug/l
RT: 5.512 min Scan# 606
Delta R.T. -0.006 min
Lab File: VN081949.D
Acq: 01 May 2024 12:15

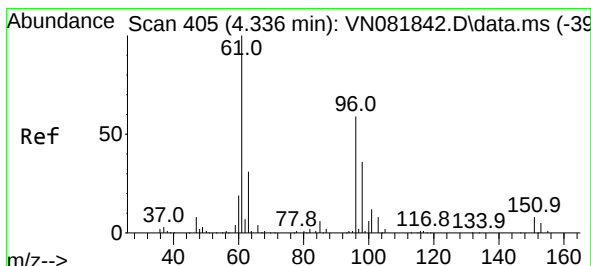
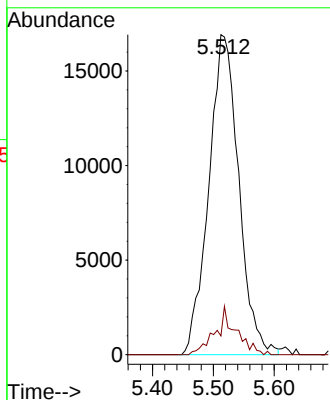
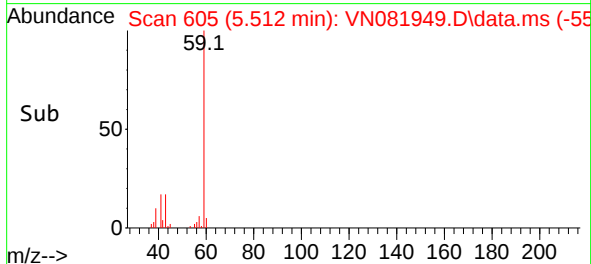
Instrument :
MSVOA_N
ClientSampleId :
VN0501WBSD01



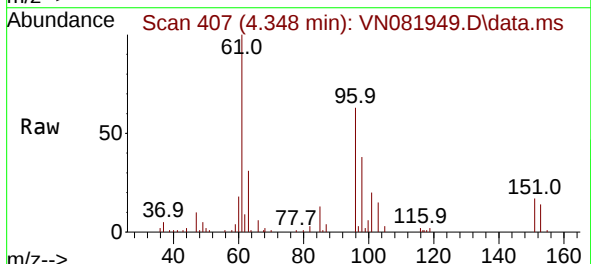
Tgt Ion: 59 Resp: 5786
Ion Ratio Lower Upper
59 100
57 10.4 8.9 13.3

Manual Integrations
APPROVED

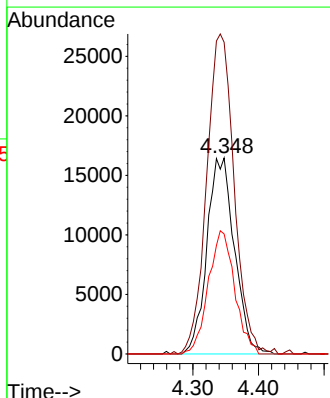
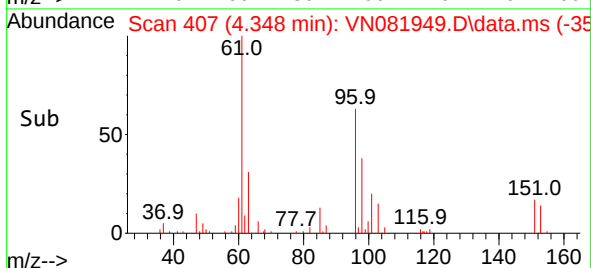
Reviewed By :John Carlone 05/02/2024
Supervised By :Semsettin Yesilyurt 05/02/2024

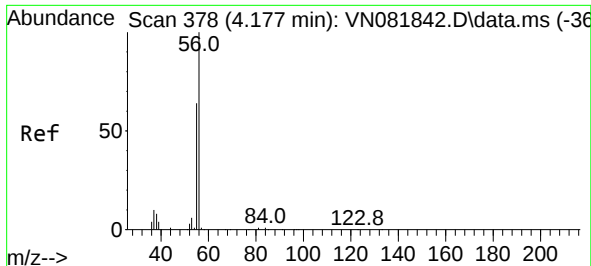


#12
1,1-Dichloroethene
Concen: 19.965 ug/l
RT: 4.348 min Scan# 407
Delta R.T. 0.012 min
Lab File: VN081949.D
Acq: 01 May 2024 12:15



Tgt Ion: 96 Resp: 48090
Ion Ratio Lower Upper
96 100
61 159.0 119.7 179.5
98 61.2 49.6 74.4





#13

Acrolein

Concen: 80.513 ug/l

RT: 4.183 min Scan# 31

Delta R.T. 0.006 min

Lab File: VN081949.D

Acq: 01 May 2024 12:15

Instrument :

MSVOA_N

ClientSampleId :

VN0501WBSD01

Tgt Ion: 56 Resp: 4068

Ion Ratio Lower Upper

56 100

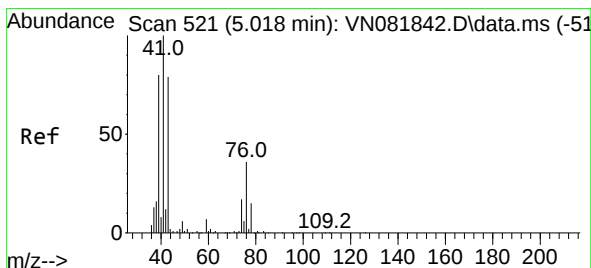
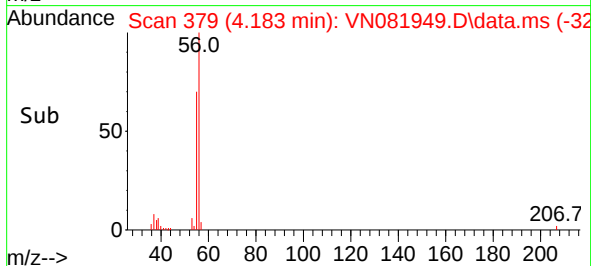
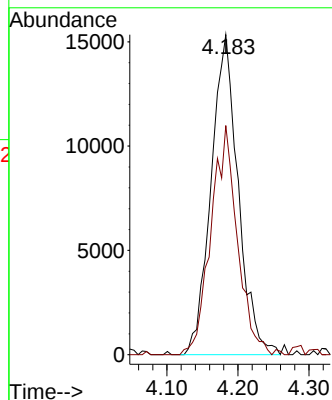
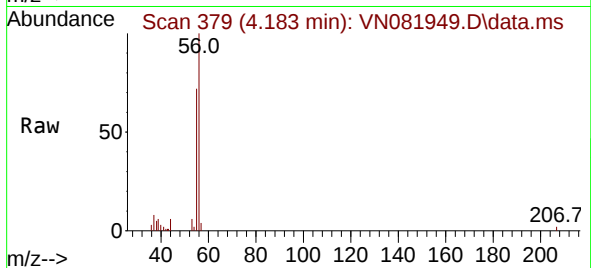
55 69.6 55.8 83.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/02/2024

Supervised By :Semsettin Yesilyurt 05/02/2024



#14

Allyl chloride

Concen: 16.796 ug/l

RT: 5.018 min Scan# 521

Delta R.T. 0.000 min

Lab File: VN081949.D

Acq: 01 May 2024 12:15

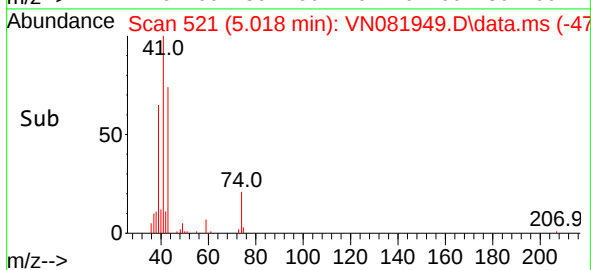
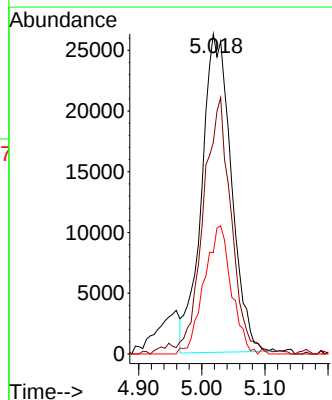
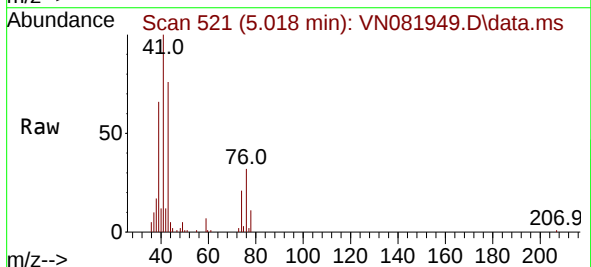
Tgt Ion: 41 Resp: 85576

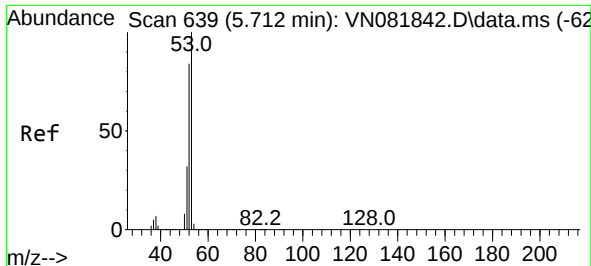
Ion Ratio Lower Upper

41 100

39 74.1 65.4 98.0

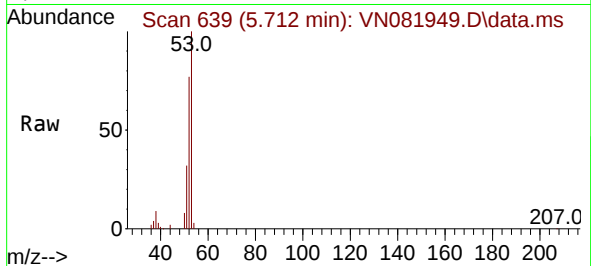
76 37.0 37.3 55.9#





#15
Acrylonitrile
Concen: 104.486 ug/l
RT: 5.712 min Scan# 61
Delta R.T. 0.000 min
Lab File: VN081949.D
Acq: 01 May 2024 12:15

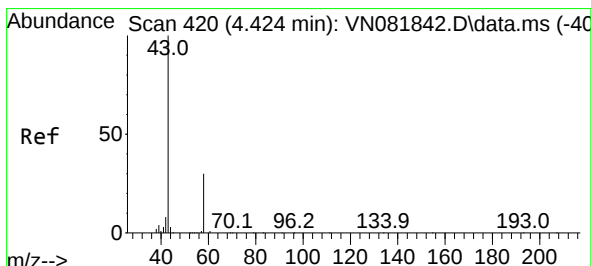
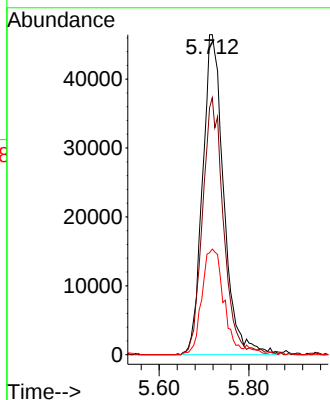
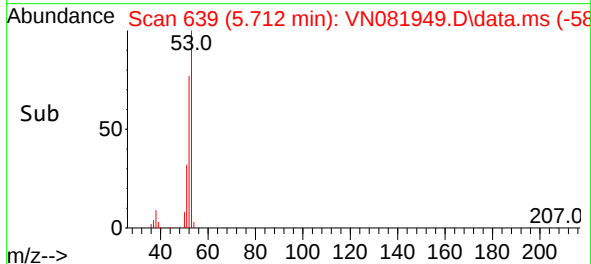
Instrument :
MSVOA_N
ClientSampleId :
VN0501WBSD01



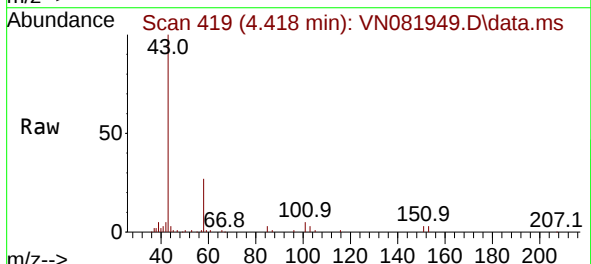
Tgt Ion: 53 Resp: 153094
Ion Ratio Lower Upper
53 100
52 79.5 66.1 99.1
51 33.9 29.4 44.2

Manual Integrations
APPROVED

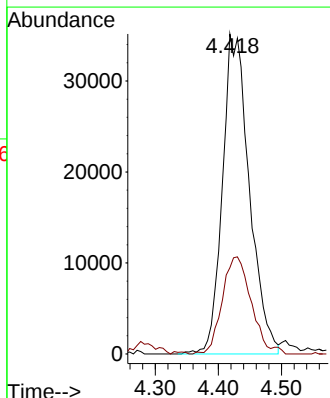
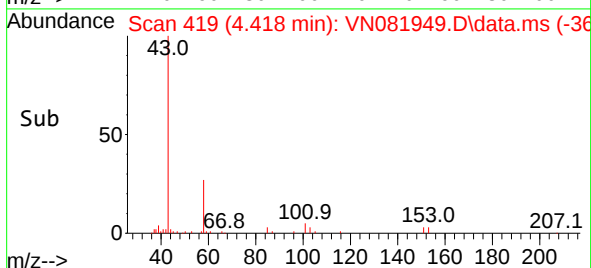
Reviewed By :John Carlone 05/02/2024
Supervised By :Semsettin Yesilyurt 05/02/2024

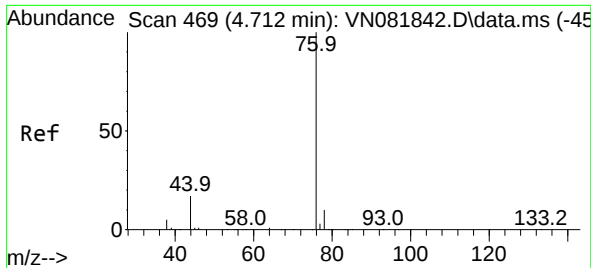


#16
Acetone
Concen: 101.735 ug/l
RT: 4.418 min Scan# 419
Delta R.T. -0.006 min
Lab File: VN081949.D
Acq: 01 May 2024 12:15



Tgt Ion: 43 Resp: 104197
Ion Ratio Lower Upper
43 100
58 26.5 25.2 37.8





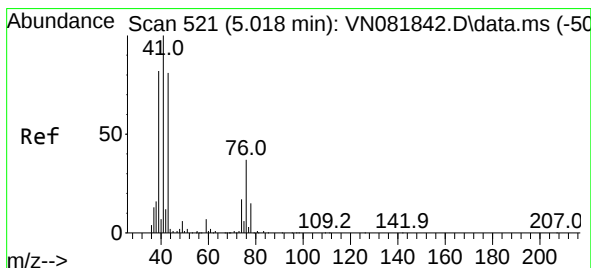
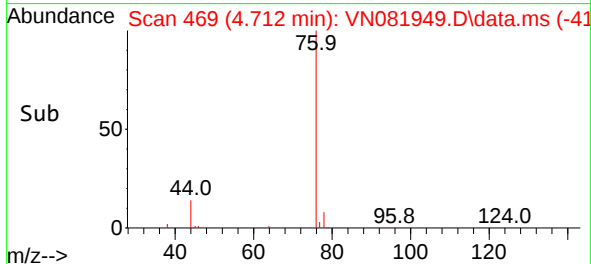
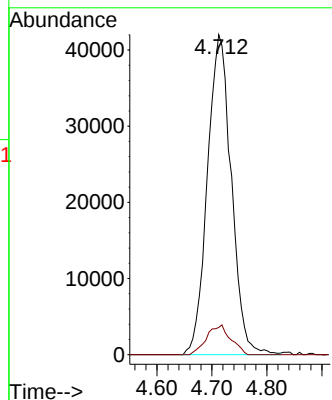
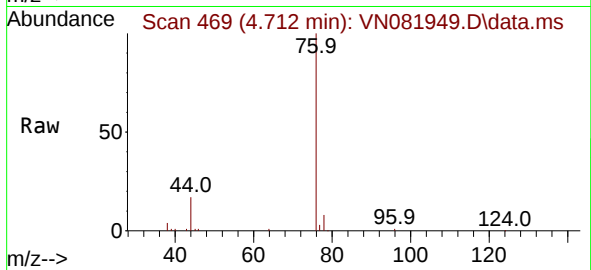
#17
Carbon Disulfide
Concen: 17.573 ug/l
RT: 4.712 min Scan# 469
Delta R.T. 0.000 min
Lab File: VN081949.D
Acq: 01 May 2024 12:15

Instrument :
MSVOA_N
ClientSampleId :
VN0501WBSD01

Tgt Ion: 76 Resp: 12722
Ion Ratio Lower Upper
76 100
78 8.5 7.5 11.3

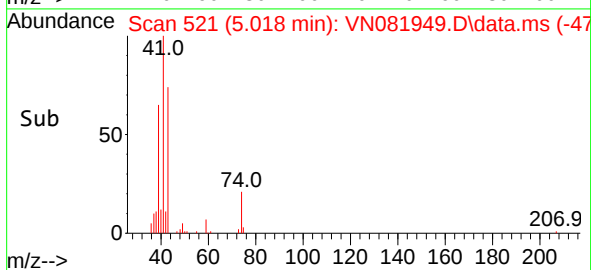
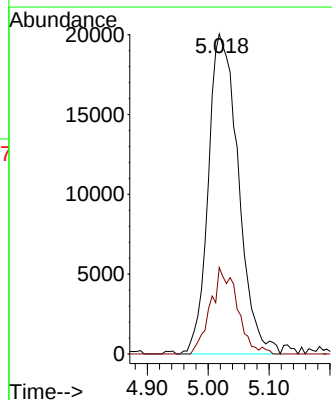
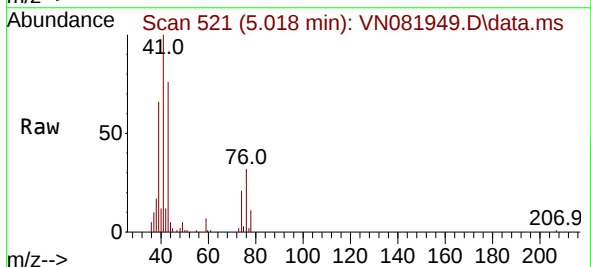
Manual Integrations
APPROVED

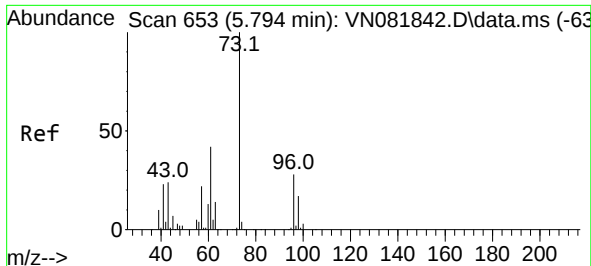
Reviewed By :John Carlone 05/02/2024
Supervised By :Semsettin Yesilyurt 05/02/2024



#18
Methyl Acetate
Concen: 20.182 ug/l
RT: 5.018 min Scan# 521
Delta R.T. 0.000 min
Lab File: VN081949.D
Acq: 01 May 2024 12:15

Tgt Ion: 43 Resp: 68616
Ion Ratio Lower Upper
43 100
74 24.2 22.2 33.2





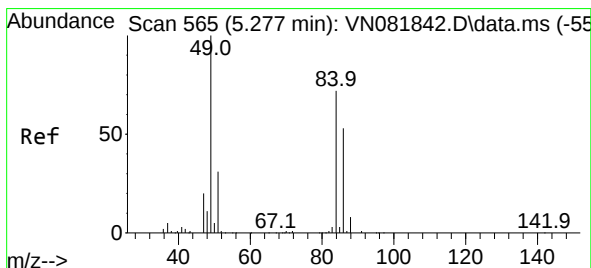
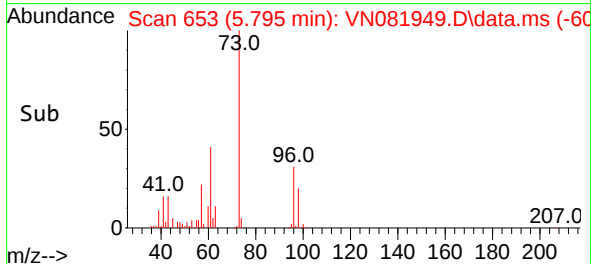
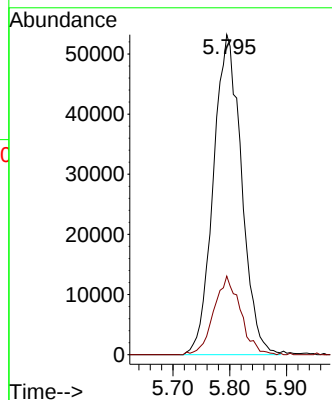
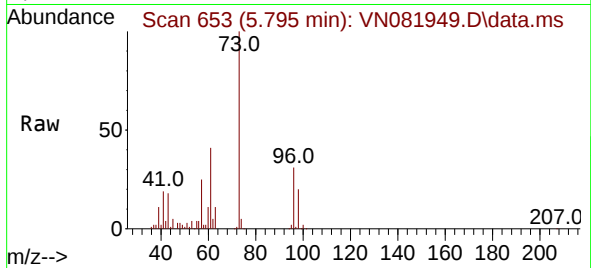
#19
Methyl tert-butyl Ether
Concen: 20.152 ug/l
RT: 5.795 min Scan# 61
Delta R.T. 0.000 min
Lab File: VN081949.D
Acq: 01 May 2024 12:15

Instrument :
MSVOA_N
ClientSampleId :
VN0501WBSD01

Tgt Ion: 73 Resp: 183164
Ion Ratio Lower Upper
73 100
57 24.5 16.5 24.7

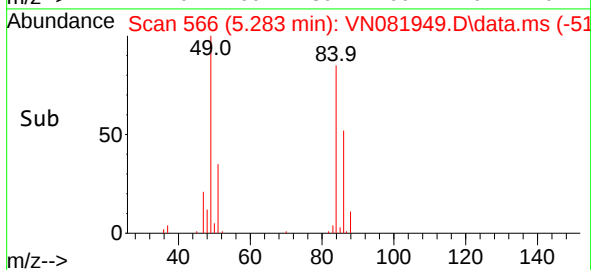
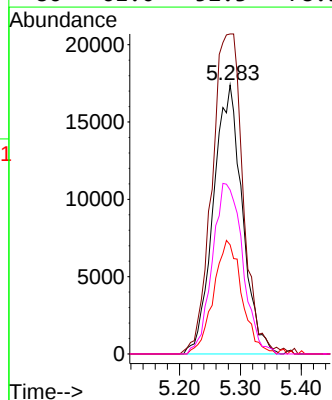
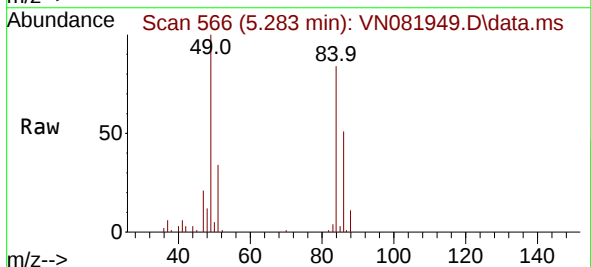
Manual Integrations
APPROVED

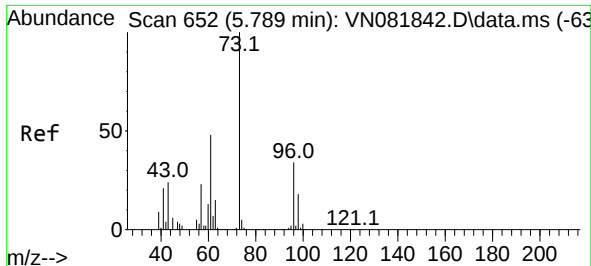
Reviewed By :John Carlone 05/02/2024
Supervised By :Semsettin Yesilyurt 05/02/2024



#20
Methylene Chloride
Concen: 19.976 ug/l
RT: 5.283 min Scan# 566
Delta R.T. 0.006 min
Lab File: VN081949.D
Acq: 01 May 2024 12:15

Tgt Ion: 84 Resp: 57462
Ion Ratio Lower Upper
84 100
49 119.0 84.9 127.3
51 40.6 27.0 40.6#
86 61.0 52.3 78.5





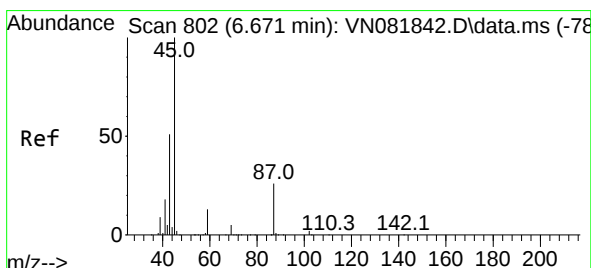
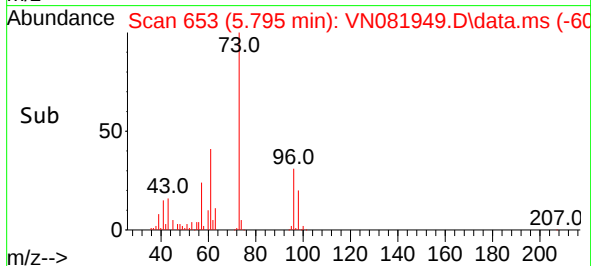
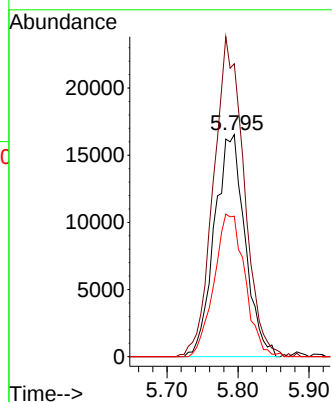
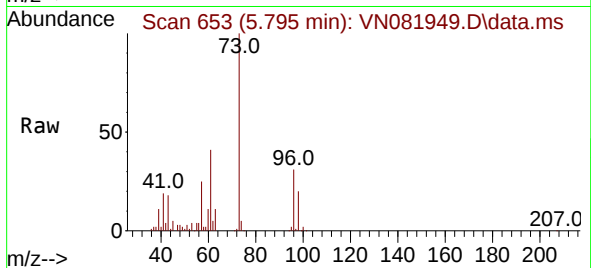
#21
trans-1,2-Dichloroethene
Concen: 18.799 ug/l
RT: 5.795 min Scan# 61
Delta R.T. 0.006 min
Lab File: VN081949.D
Acq: 01 May 2024 12:15

Instrument :
MSVOA_N
ClientSampleId :
VN0501WBSD01

Tgt Ion: 96 Resp: 4937
Ion Ratio Lower Upper
96 100
61 131.0 96.5 144.7
98 63.3 51.3 76.9

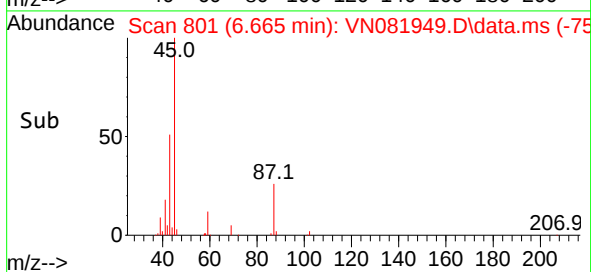
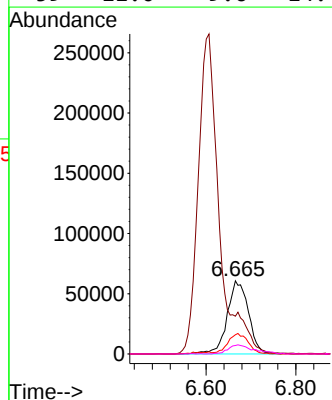
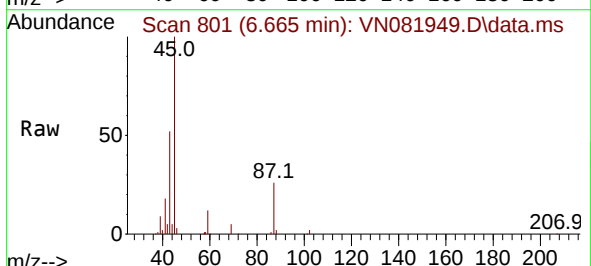
Manual Integrations
APPROVED

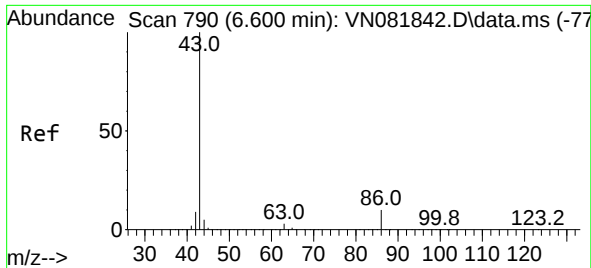
Reviewed By :John Carlone 05/02/2024
Supervised By :Semsettin Yesilyurt 05/02/2024



#22
Diisopropyl ether
Concen: 20.263 ug/l
RT: 6.665 min Scan# 801
Delta R.T. -0.006 min
Lab File: VN081949.D
Acq: 01 May 2024 12:15

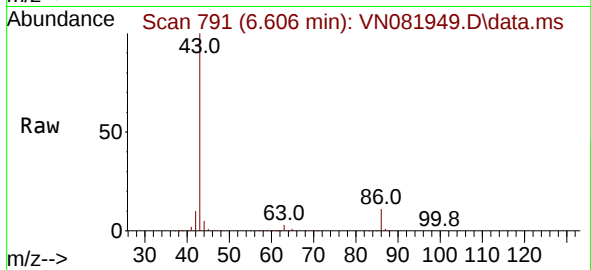
Tgt Ion: 45 Resp: 199783
Ion Ratio Lower Upper
45 100
43 50.7 44.1 66.1
87 26.2 27.0 40.6#
59 11.0 9.6 14.4





#23
 Vinyl Acetate
 Concen: 98.355 ug/l m
 RT: 6.606 min Scan# 791
 Delta R.T. 0.006 min
 Lab File: VN081949.D
 Acq: 01 May 2024 12:15

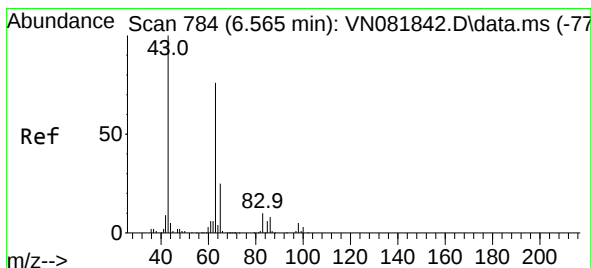
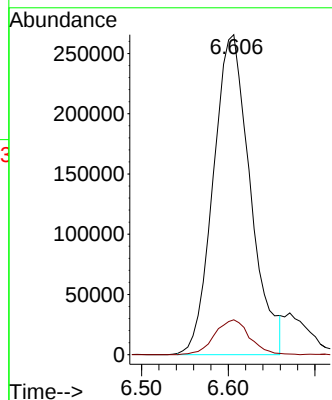
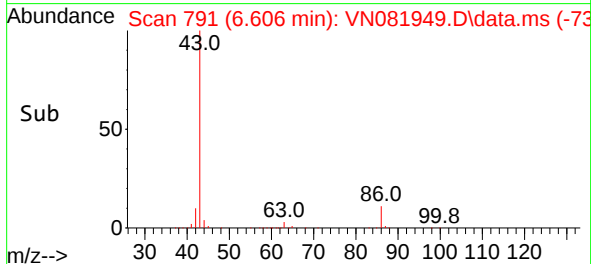
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0501WBSD01



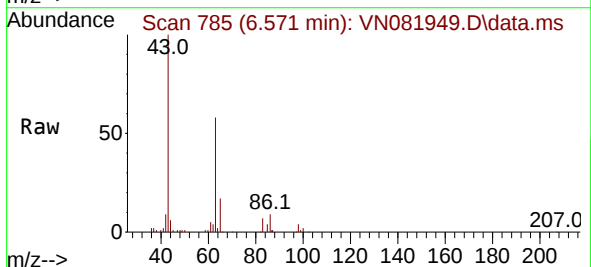
Tgt Ion: 43 Resp: 787914
 Ion Ratio Lower Upper
 43 100
 86 10.9 10.2 15.4

Manual Integrations
 APPROVED

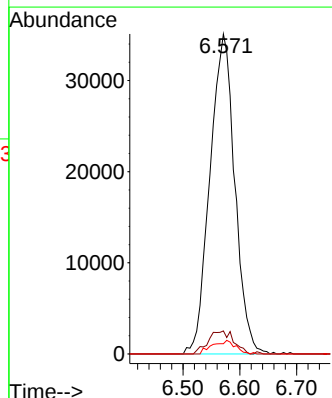
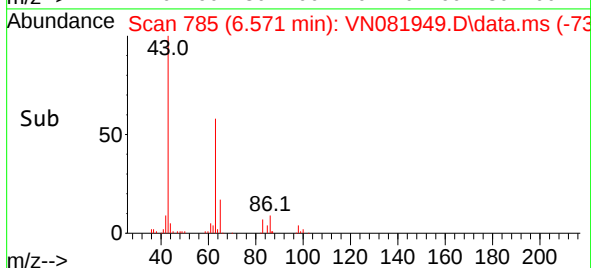
Reviewed By :John Carlone 05/02/2024
 Supervised By :Semsettin Yesilyurt 05/02/2024

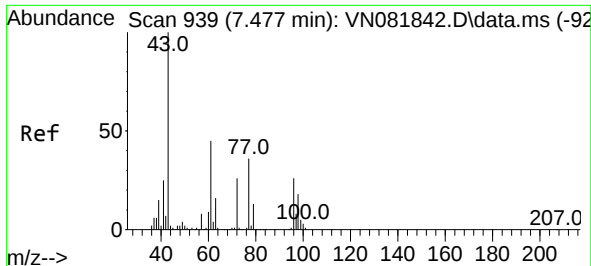


#24
 1,1-Dichloroethane
 Concen: 20.798 ug/l
 RT: 6.571 min Scan# 785
 Delta R.T. 0.006 min
 Lab File: VN081949.D
 Acq: 01 May 2024 12:15



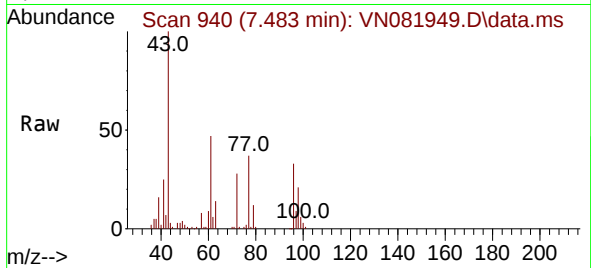
Tgt Ion: 63 Resp: 106729
 Ion Ratio Lower Upper
 63 100
 98 7.2 3.6 10.9
 100 3.2 2.6 7.8





#25
2-Butanone
Concen: 99.177 ug/l
RT: 7.483 min Scan# 940
Delta R.T. 0.006 min
Lab File: VN081949.D
Acq: 01 May 2024 12:15

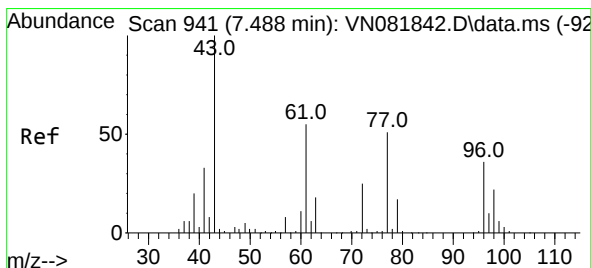
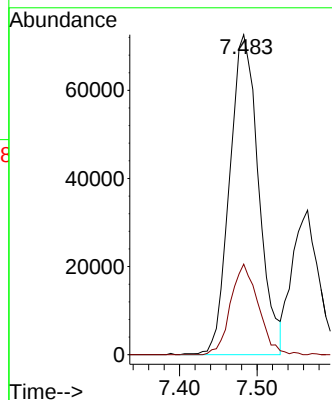
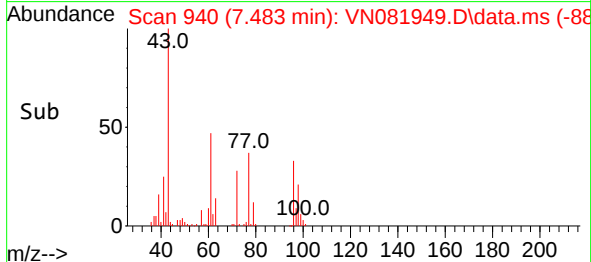
Instrument :
MSVOA_N
ClientSampleId :
VN0501WBSD01



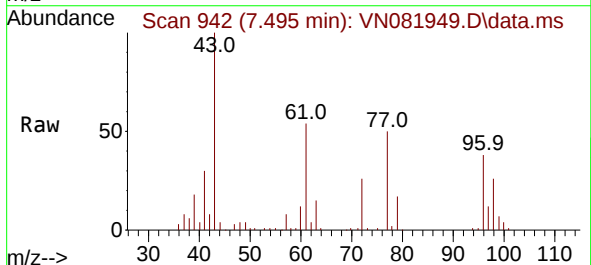
Tgt Ion: 43 Resp: 188940
Ion Ratio Lower Upper
43 100
72 28.3 25.3 37.9

Manual Integrations
APPROVED

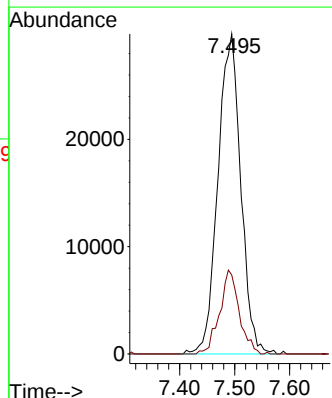
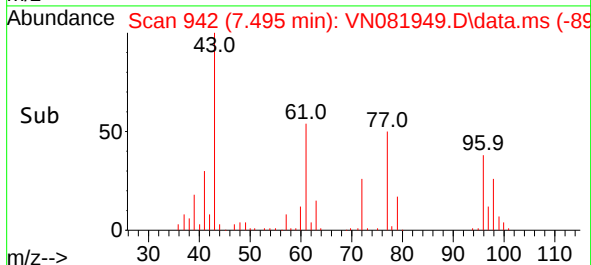
Reviewed By :John Carlone 05/02/2024
Supervised By :Semsettin Yesilyurt 05/02/2024

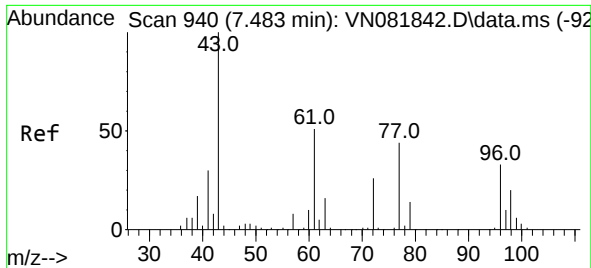


#26
2,2-Dichloropropane
Concen: 18.234 ug/l
RT: 7.495 min Scan# 942
Delta R.T. 0.006 min
Lab File: VN081949.D
Acq: 01 May 2024 12:15



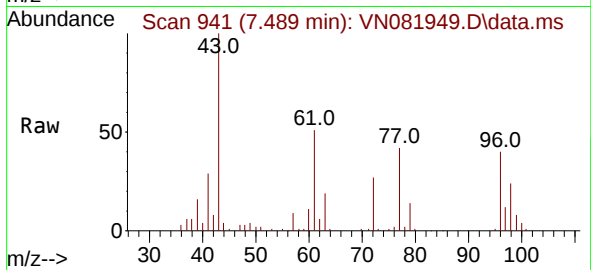
Tgt Ion: 77 Resp: 86078
Ion Ratio Lower Upper
77 100
97 22.4 11.3 33.9





#27
cis-1,2-Dichloroethene
Concen: 21.159 ug/l
RT: 7.489 min Scan# 941
Delta R.T. 0.006 min
Lab File: VN081949.D
Acq: 01 May 2024 12:15

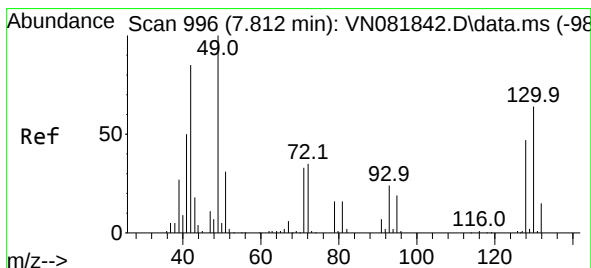
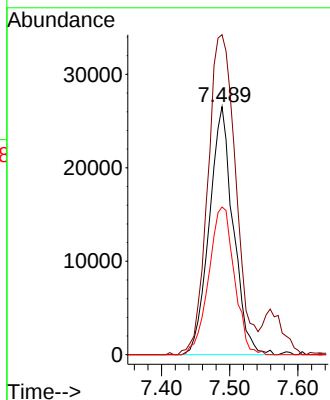
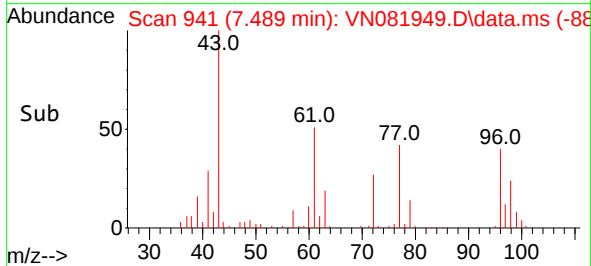
Instrument :
MSVOA_N
ClientSampleId :
VN0501WBSD01



Tgt Ion: 96 Resp: 6493
Ion Ratio Lower Upper
96 100
61 150.6 0.0 268.0
98 63.7 0.0 126.8

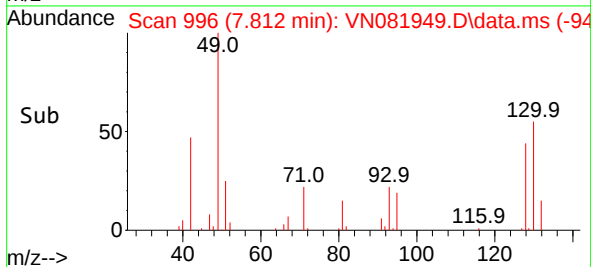
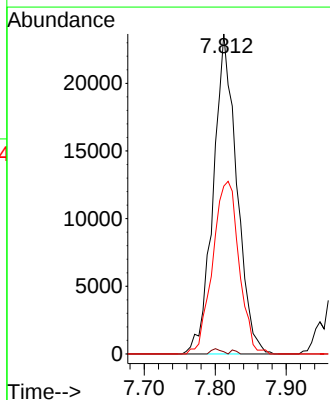
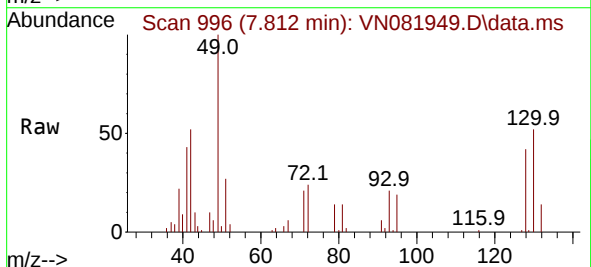
Manual Integrations
APPROVED

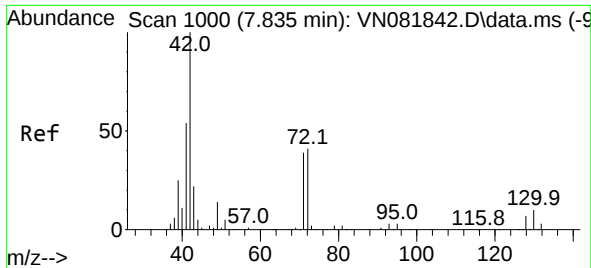
Reviewed By :John Carlone 05/02/2024
Supervised By :Semsettin Yesilyurt 05/02/2024



#28
Bromochloromethane
Concen: 22.321 ug/l
RT: 7.812 min Scan# 996
Delta R.T. 0.000 min
Lab File: VN081949.D
Acq: 01 May 2024 12:15

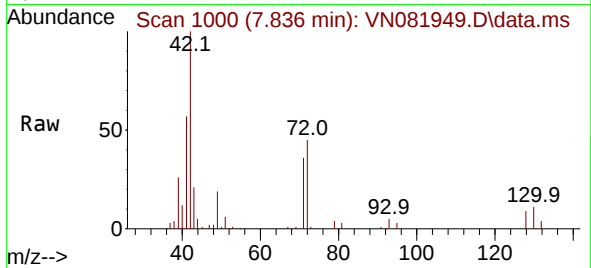
Tgt Ion: 49 Resp: 54442
Ion Ratio Lower Upper
49 100
129 0.3 0.0 4.6
130 60.4 66.7 100.1#





#29
Tetrahydrofuran
Concen: 92.500 ug/l
RT: 7.836 min Scan# 1000
Delta R.T. 0.000 min
Lab File: VN081949.D
Acq: 01 May 2024 12:15

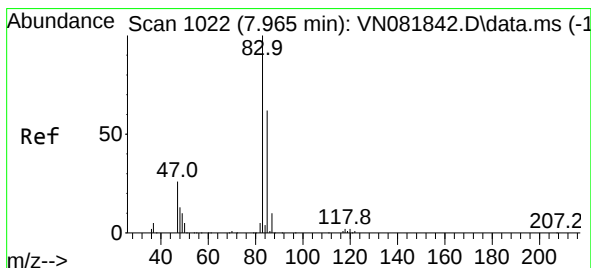
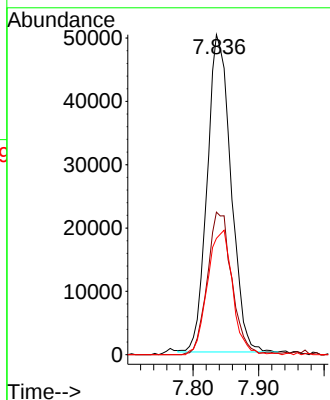
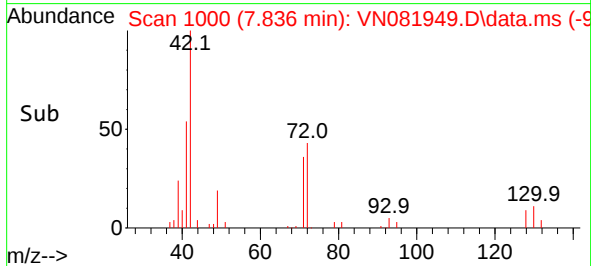
Instrument :
MSVOA_N
ClientSampleId :
VN0501WBSD01



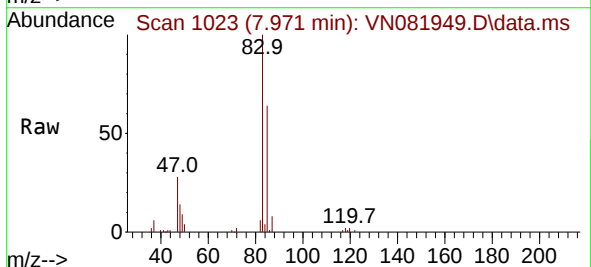
Tgt Ion: 42 Resp: 126369
Ion Ratio Lower Upper
42 100
72 46.0 39.3 58.9
71 41.3 37.4 56.0

Manual Integrations
APPROVED

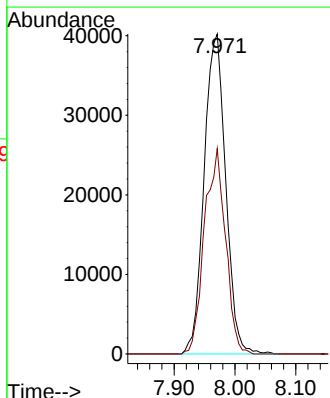
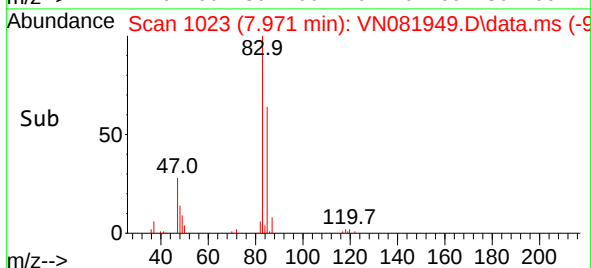
Reviewed By :John Carlone 05/02/2024
Supervised By :Semsettin Yesilyurt 05/02/2024

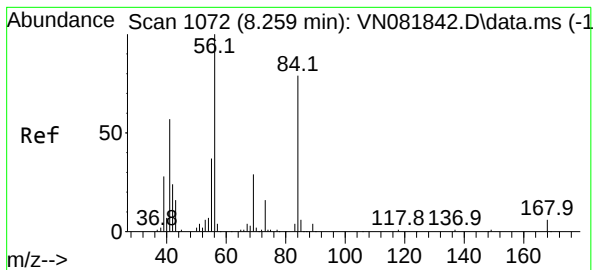


#30
Chloroform
Concen: 19.474 ug/l
RT: 7.971 min Scan# 1023
Delta R.T. 0.006 min
Lab File: VN081949.D
Acq: 01 May 2024 12:15



Tgt Ion: 83 Resp: 99057
Ion Ratio Lower Upper
83 100
85 64.2 50.7 76.1





#31

Cyclohexane

Concen: 18.512 ug/l

RT: 8.259 min Scan# 1072

Delta R.T. 0.000 min

Lab File: VN081949.D

Acq: 01 May 2024 12:15

Instrument :

MSVOA_N

ClientSampleId :

VN0501WBSD01

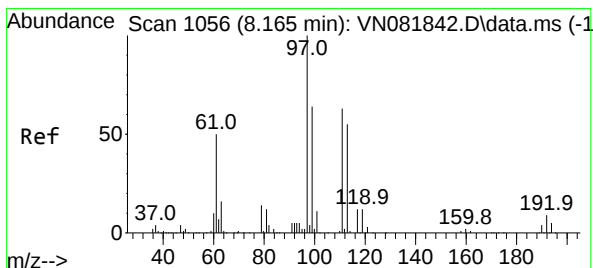
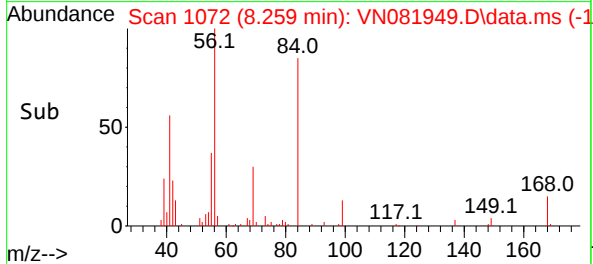
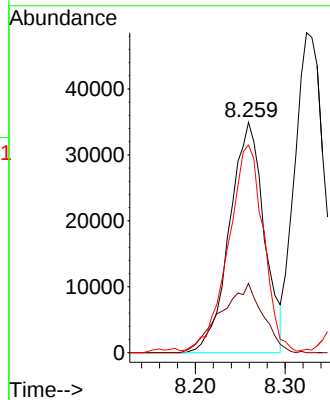
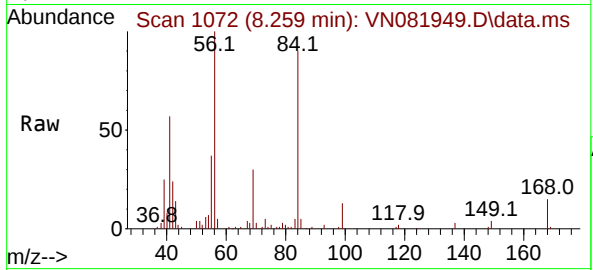
Tgt Ion:	56	Resp:	9360
Ion Ratio	Lower	Upper	
56	100		
69	30.1	24.4	36.6
84	89.1	77.0	115.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/02/2024

Supervised By :Semsettin Yesilyurt 05/02/2024



#32

1,1,1-Trichloroethane

Concen: 17.541 ug/l

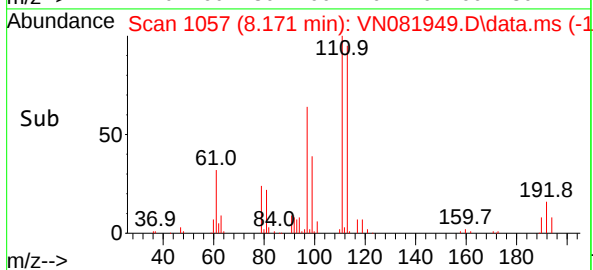
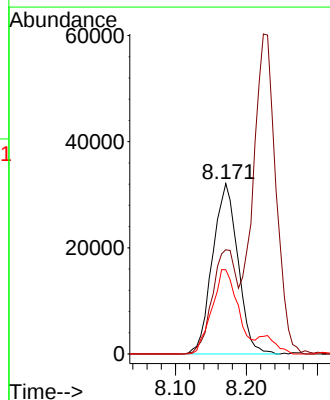
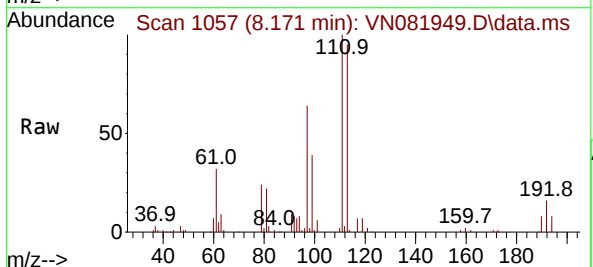
RT: 8.171 min Scan# 1057

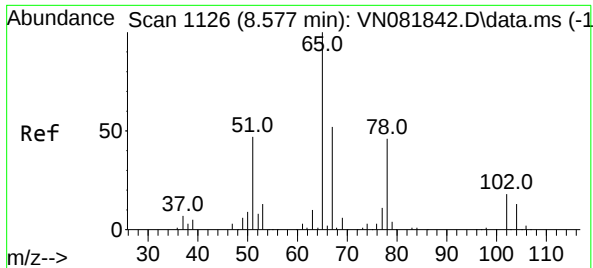
Delta R.T. 0.006 min

Lab File: VN081949.D

Acq: 01 May 2024 12:15

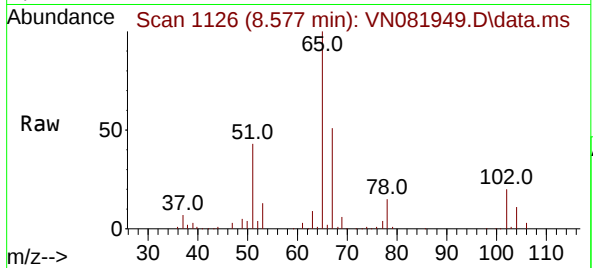
Tgt Ion:	97	Resp:	79570
Ion Ratio	Lower	Upper	
97	100		
99	58.0	50.3	75.5
61	51.5	36.6	55.0





#33
1,2-Dichloroethane-d4
Concen: 49.383 ug/l
RT: 8.577 min Scan# 1126
Delta R.T. 0.000 min
Lab File: VN081949.D
Acq: 01 May 2024 12:15

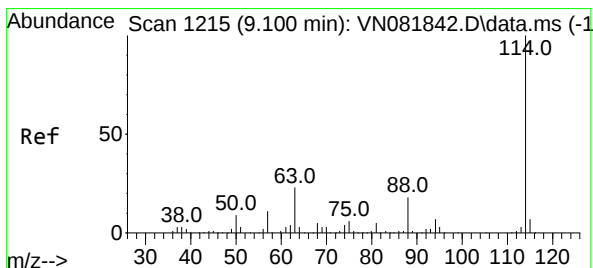
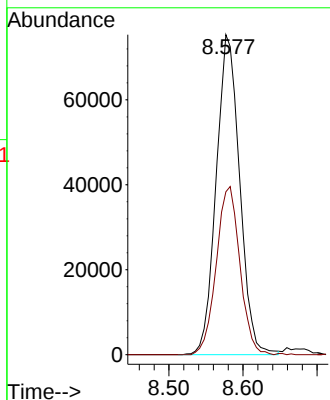
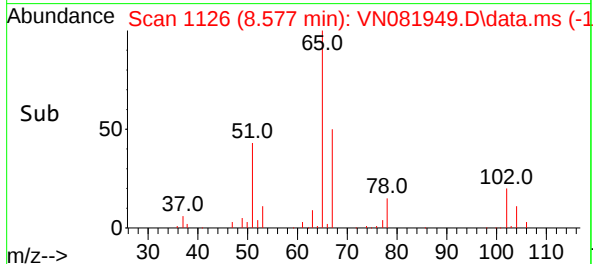
Instrument :
MSVOA_N
ClientSampleId :
VN0501WBSD01



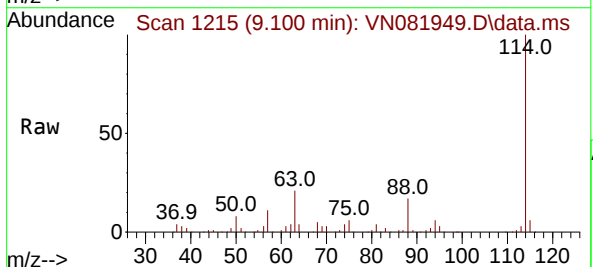
Tgt Ion: 65 Resp: 16575
Ion Ratio Lower Upper
65 100
67 52.8 0.0 103.0

Manual Integrations
APPROVED

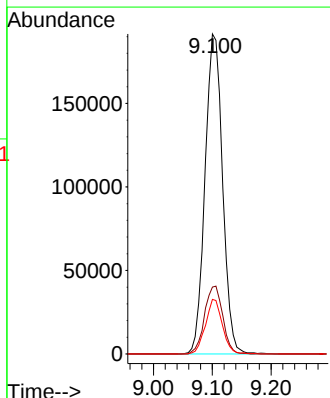
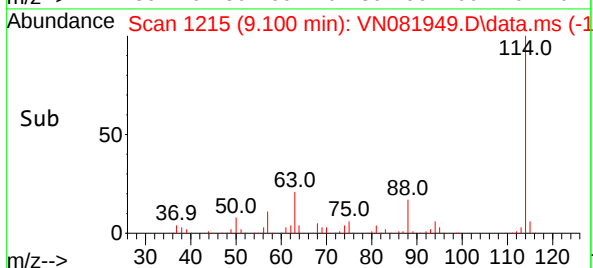
Reviewed By :John Carlone 05/02/2024
Supervised By :Semsettin Yesilyurt 05/02/2024

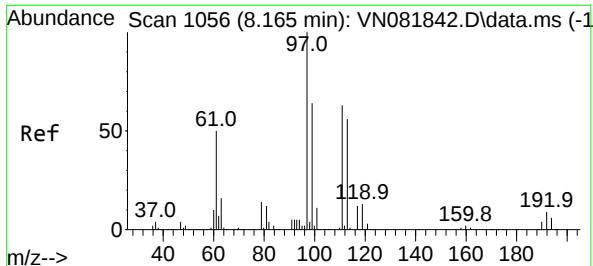


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 9.100 min Scan# 1215
Delta R.T. 0.000 min
Lab File: VN081949.D
Acq: 01 May 2024 12:15



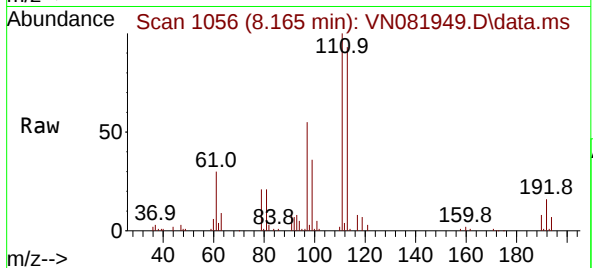
Tgt Ion:114 Resp: 396943
Ion Ratio Lower Upper
114 100
63 20.9 0.0 41.0
88 17.1 0.0 31.4





#35
Dibromofluoromethane
Concen: 49.916 ug/l
RT: 8.165 min Scan# 1056
Delta R.T. 0.000 min
Lab File: VN081949.D
Acq: 01 May 2024 12:15

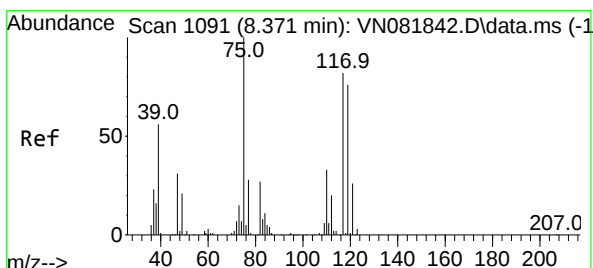
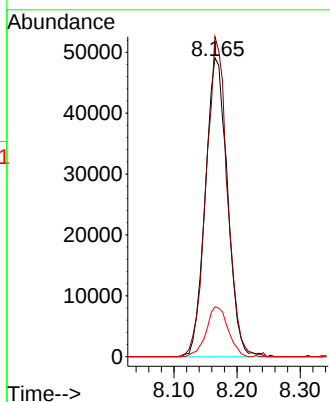
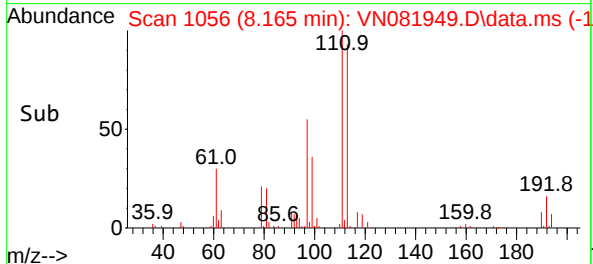
Instrument :
MSVOA_N
ClientSampleId :
VN0501WBSD01



Tgt Ion: 113 Resp: 119290
Ion Ratio Lower Upper
113 100
111 102.7 83.4 125.2
192 16.6 14.0 21.0

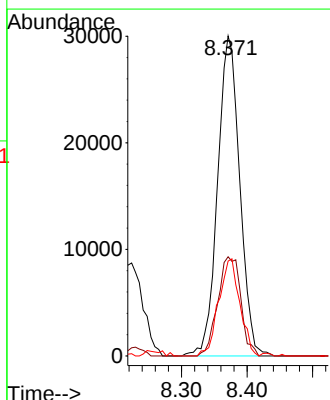
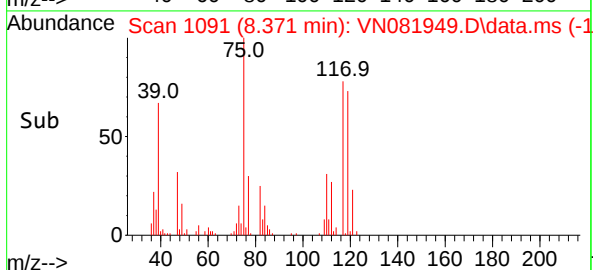
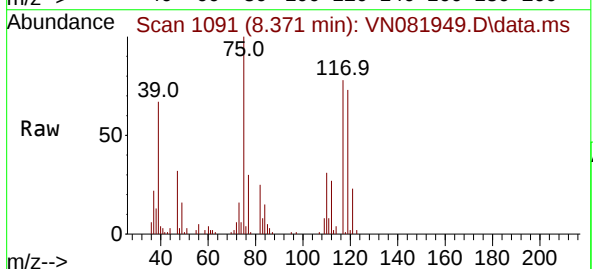
Manual Integrations
APPROVED

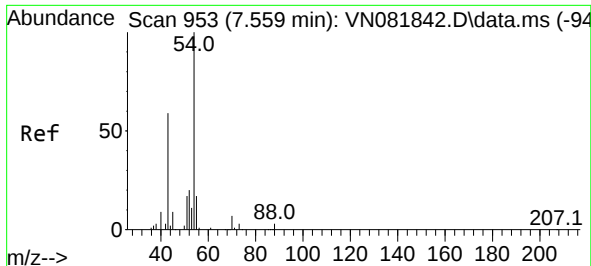
Reviewed By : John Carlone 05/02/2024
Supervised By : Semsettin Yesilyurt 05/02/2024



#36
1,1-Dichloropropene
Concen: 18.075 ug/l
RT: 8.371 min Scan# 1091
Delta R.T. 0.000 min
Lab File: VN081949.D
Acq: 01 May 2024 12:15

Tgt Ion: 75 Resp: 70277
Ion Ratio Lower Upper
75 100
110 32.3 17.8 53.5
77 29.0 25.0 37.4





#37

Ethyl Acetate

Concen: 19.495 ug/l

RT: 7.565 min Scan# 91

Delta R.T. 0.006 min

Lab File: VN081949.D

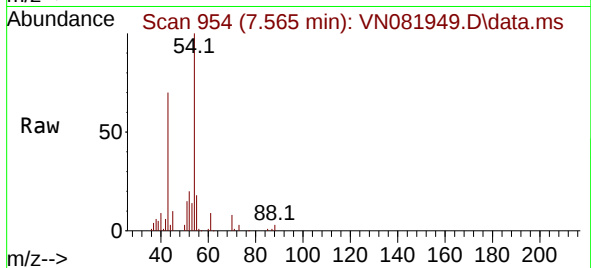
Acq: 01 May 2024 12:15

Instrument :

MSVOA_N

ClientSampleId :

VN0501WBSD01



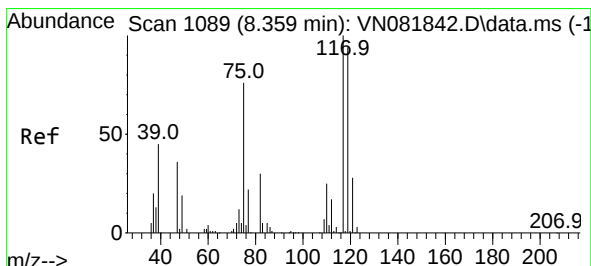
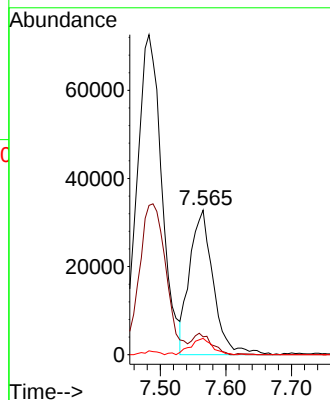
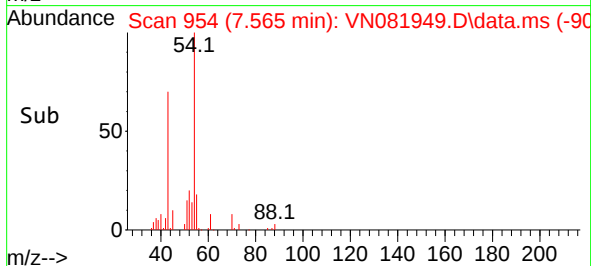
Tgt Ion:	43	Resp:	8195
Ion Ratio	Lower	Upper	
43	100		
61	11.9	11.3	16.9
70	10.6	8.7	13.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/02/2024

Supervised By :Semsettin Yesilyurt 05/02/2024



#38

Carbon Tetrachloride

Concen: 16.846 ug/l

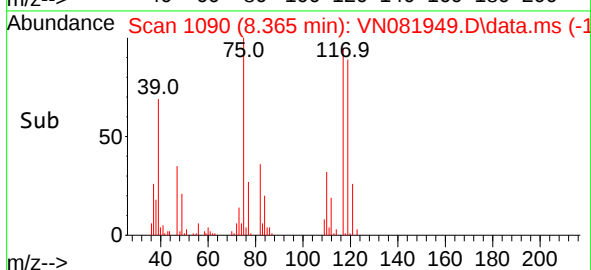
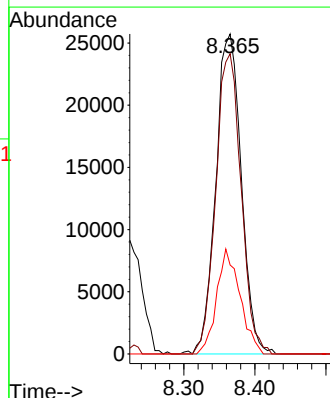
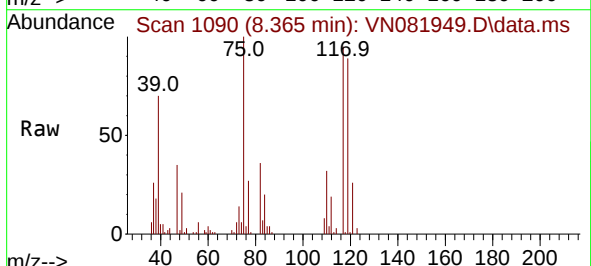
RT: 8.365 min Scan# 1090

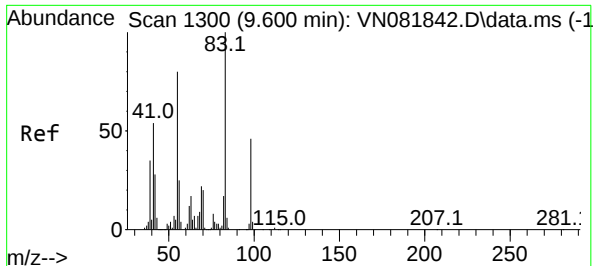
Delta R.T. 0.006 min

Lab File: VN081949.D

Acq: 01 May 2024 12:15

Tgt Ion:	117	Resp:	64016
Ion Ratio	Lower	Upper	
117	100		
119	93.8	76.5	114.7
121	27.8	23.9	35.9





#39

Methylcyclohexane

Concen: 18.700 ug/l

RT: 9.600 min Scan# 11300

Delta R.T. 0.000 min

Lab File: VN081949.D

Acq: 01 May 2024 12:15

Instrument :

MSVOA_N

ClientSampleId :

VN0501WBSD01

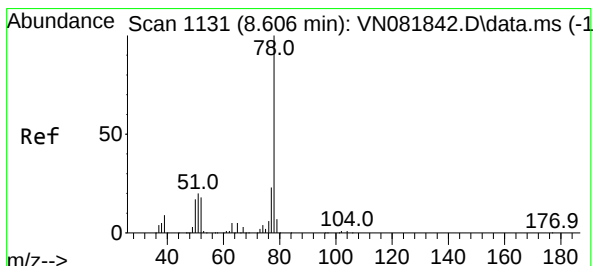
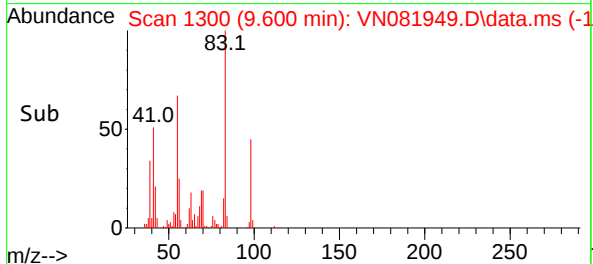
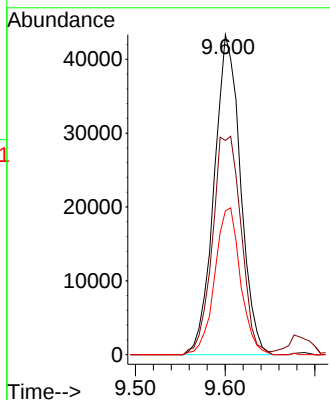
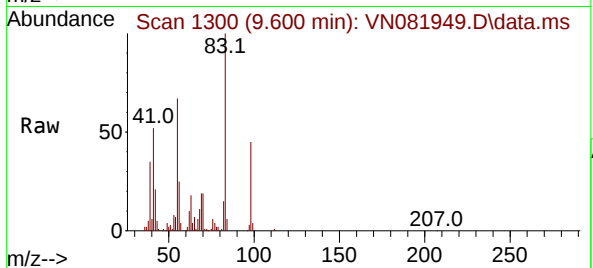
Tgt Ion: 83	Resp: 88304
Ion Ratio	Lower Upper
83 100	
55 66.9	53.0 79.6
98 44.9	37.1 55.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/02/2024

Supervised By :Semsettin Yesilyurt 05/02/2024



#40

Benzene

Concen: 19.850 ug/l

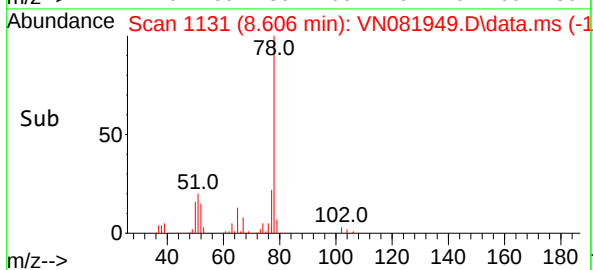
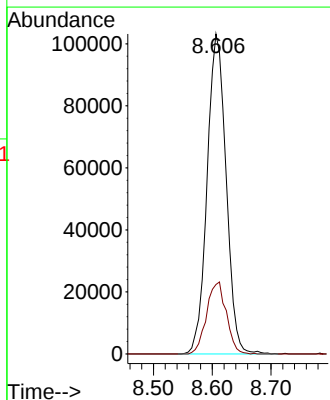
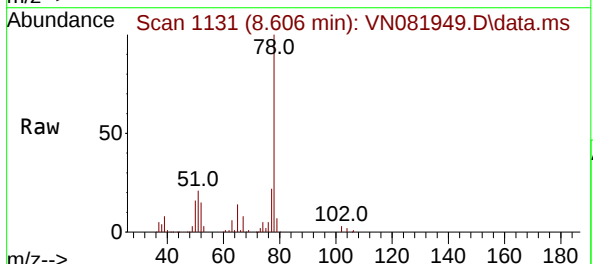
RT: 8.606 min Scan# 1131

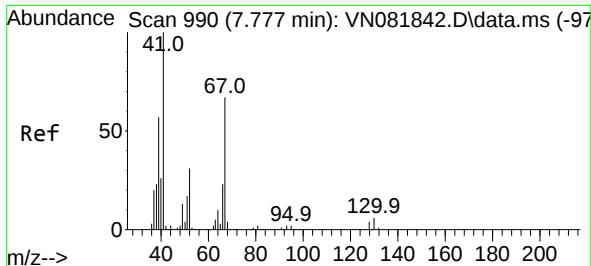
Delta R.T. 0.000 min

Lab File: VN081949.D

Acq: 01 May 2024 12:15

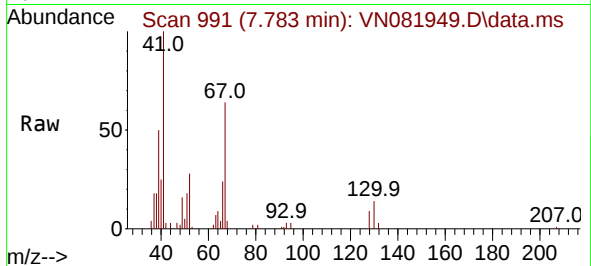
Tgt Ion: 78	Resp: 231686
Ion Ratio	Lower Upper
78 100	
77 21.7	20.0 30.0





#41
Methacrylonitrile
Concen: 17.377 ug/l
RT: 7.783 min Scan# 991
Delta R.T. 0.006 min
Lab File: VN081949.D
Acq: 01 May 2024 12:15

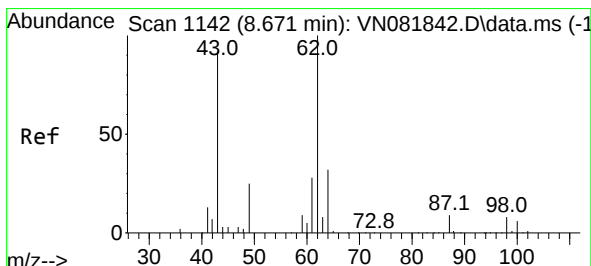
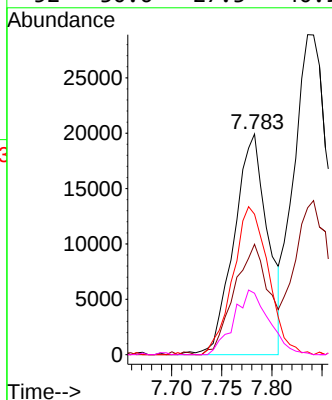
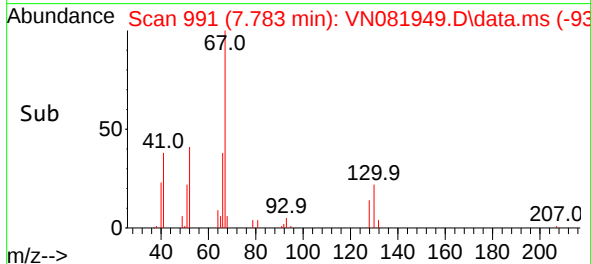
Instrument :
MSVOA_N
ClientSampleId :
VN0501WBSD01



Tgt Ion: 41 Resp: 4661
Ion Ratio Lower Upper
41 100
39 51.5 46.6 69.8
67 70.4 67.3 100.9
52 30.6 27.3 40.9

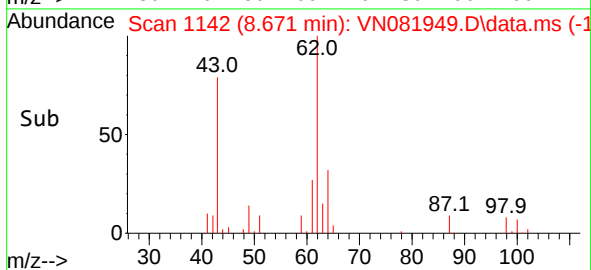
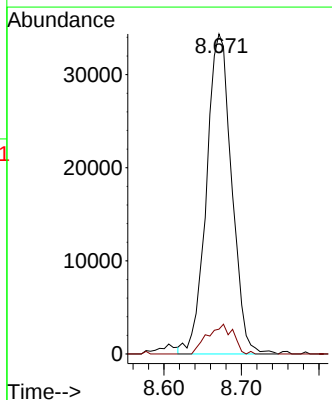
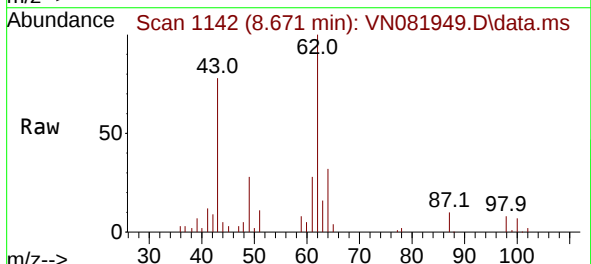
Manual Integrations
APPROVED

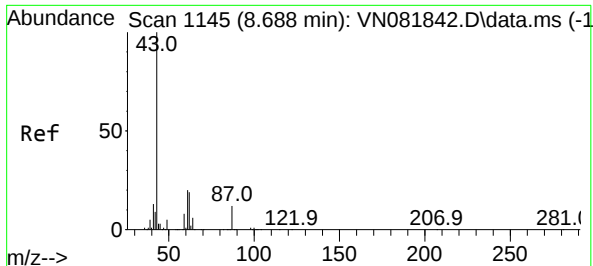
Reviewed By :John Carlone 05/02/2024
Supervised By :Semsettin Yesilyurt 05/02/2024



#42
1,2-Dichloroethane
Concen: 17.932 ug/l
RT: 8.671 min Scan# 1142
Delta R.T. 0.000 min
Lab File: VN081949.D
Acq: 01 May 2024 12:15

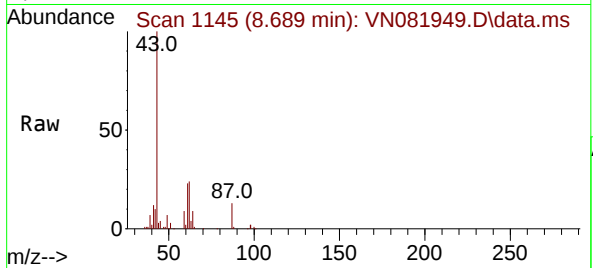
Tgt Ion: 62 Resp: 77720
Ion Ratio Lower Upper
62 100
98 9.5 0.0 19.6





#43
Isopropyl Acetate
Concen: 18.423 ug/l
RT: 8.689 min Scan# 1145
Delta R.T. 0.000 min
Lab File: VN081949.D
Acq: 01 May 2024 12:15

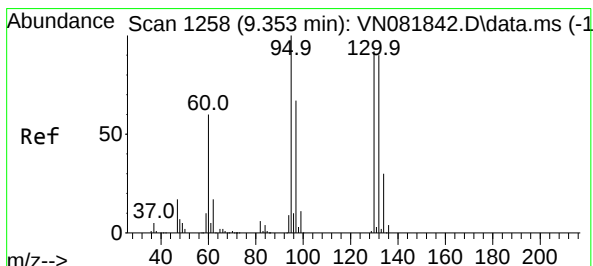
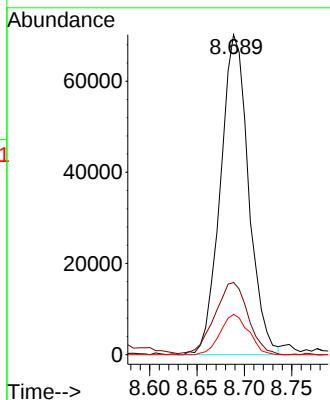
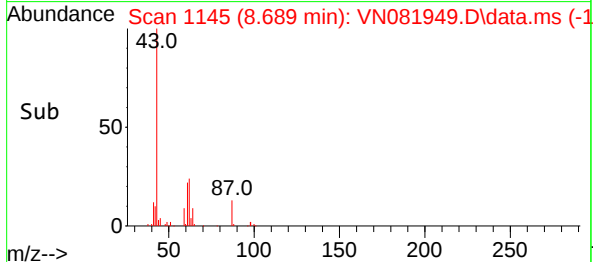
Instrument :
MSVOA_N
ClientSampleId :
VN0501WBSD01



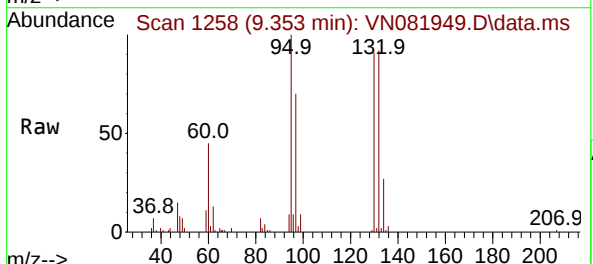
Tgt Ion: 43 Resp: 145628
Ion Ratio Lower Upper
43 100
61 26.6 22.8 34.2
87 12.6 12.0 18.0

Manual Integrations
APPROVED

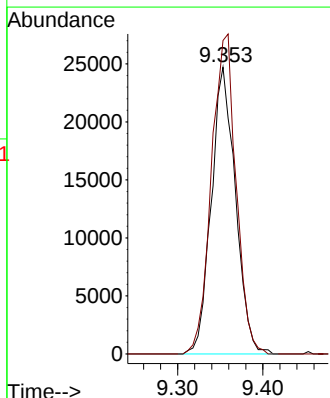
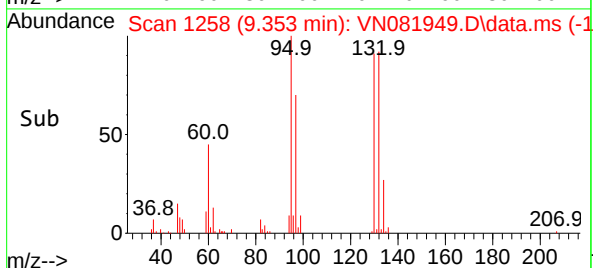
Reviewed By :John Carlone 05/02/2024
Supervised By :Semsettin Yesilyurt 05/02/2024

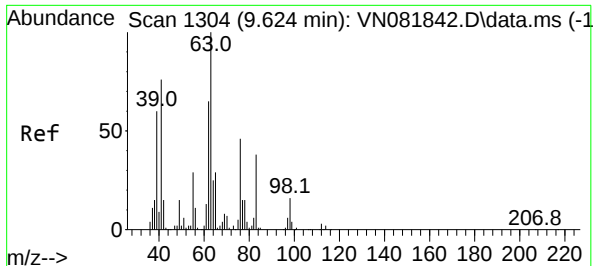


#44
Trichloroethene
Concen: 18.087 ug/l
RT: 9.353 min Scan# 1258
Delta R.T. 0.000 min
Lab File: VN081949.D
Acq: 01 May 2024 12:15



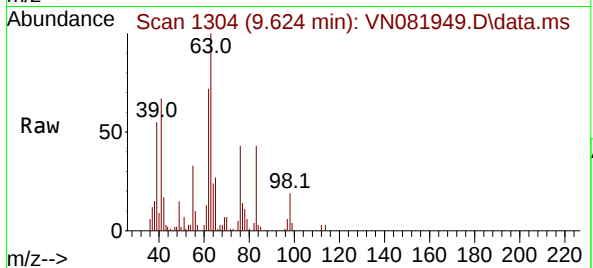
Tgt Ion:130 Resp: 48672
Ion Ratio Lower Upper
130 100
95 109.3 0.0 195.4





#45
1,2-Dichloropropane
Concen: 20.041 ug/l
RT: 9.624 min Scan# 1304
Delta R.T. 0.000 min
Lab File: VN081949.D
Acq: 01 May 2024 12:15

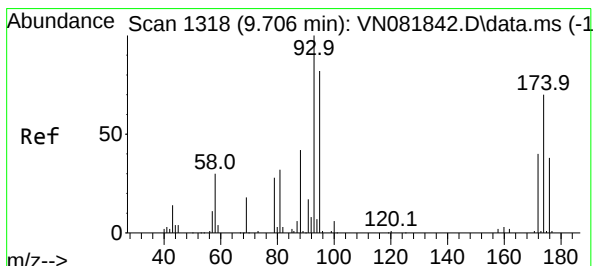
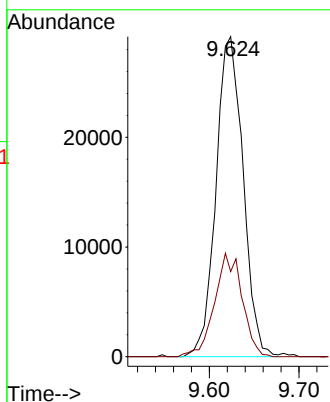
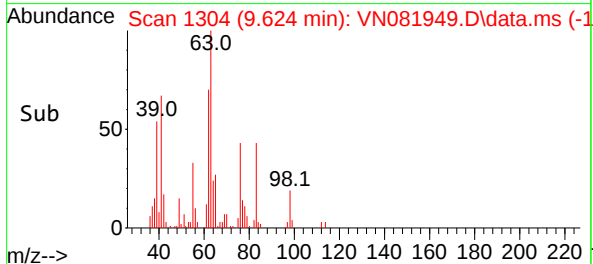
Instrument :
MSVOA_N
ClientSampleId :
VN0501WBSD01



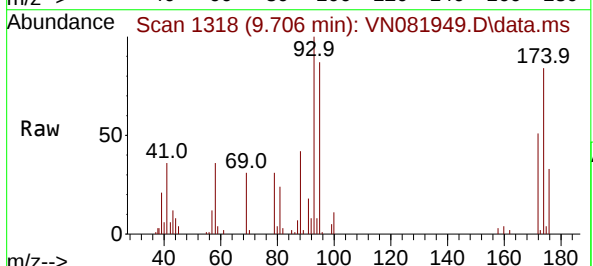
Tgt Ion: 63 Resp: 61220
Ion Ratio Lower Upper
63 100
65 26.6 24.1 36.1

Manual Integrations
APPROVED

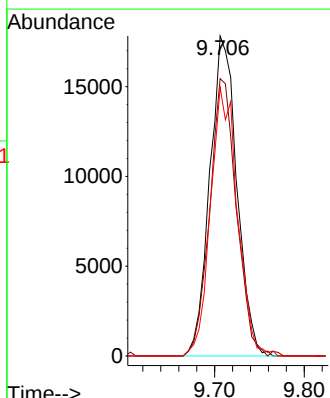
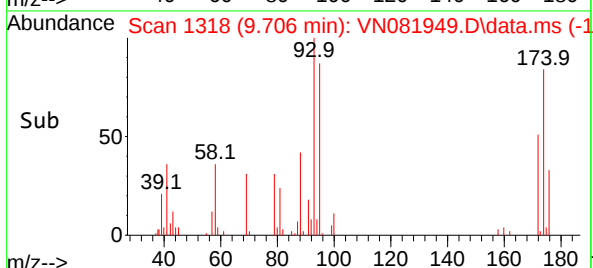
Reviewed By :John Carlone 05/02/2024
Supervised By :Semsettin Yesilyurt 05/02/2024

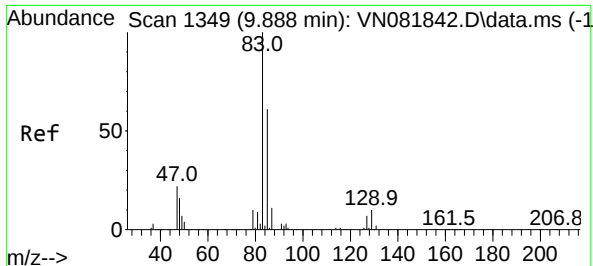


#46
Dibromomethane
Concen: 17.662 ug/l
RT: 9.706 min Scan# 1318
Delta R.T. 0.000 min
Lab File: VN081949.D
Acq: 01 May 2024 12:15



Tgt Ion: 93 Resp: 37289
Ion Ratio Lower Upper
93 100
95 85.3 64.8 97.2
174 83.5 73.4 110.0





#47

Bromodichloromethane

Concen: 18.000 ug/l

RT: 9.888 min Scan# 1349

Delta R.T. 0.000 min

Lab File: VN081949.D

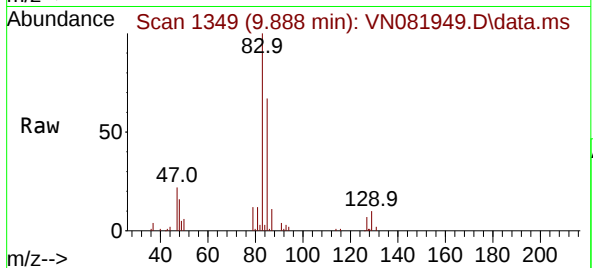
Acq: 01 May 2024 12:15

Instrument :

MSVOA_N

ClientSampleId :

VN0501WBSD01



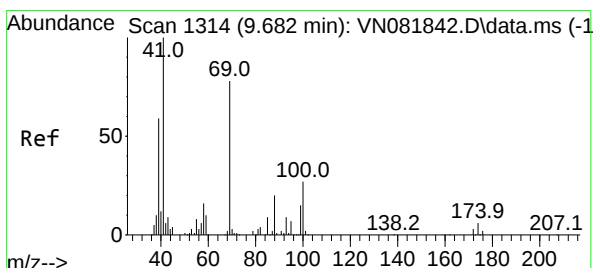
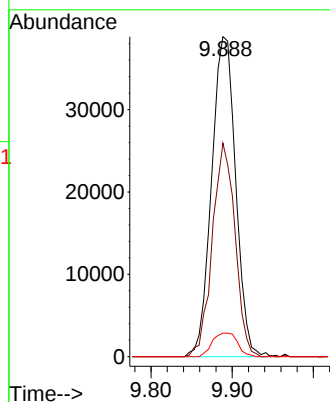
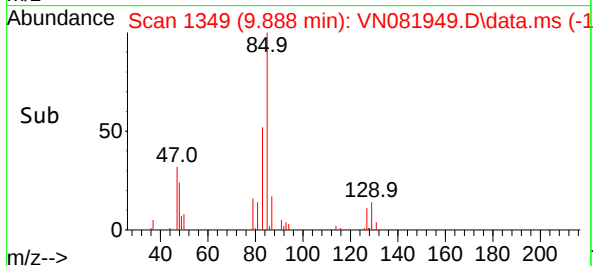
Tgt Ion:	83	Resp:	80140
Ion Ratio	100	Lower	Upper
83	100		
85	66.8	51.9	77.9
127	7.4	7.5	11.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/02/2024

Supervised By :Semsettin Yesilyurt 05/02/2024



#48

Methyl methacrylate

Concen: 17.762 ug/l

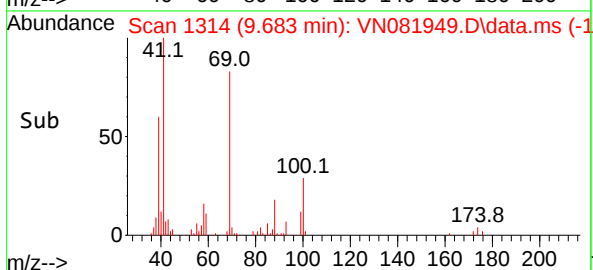
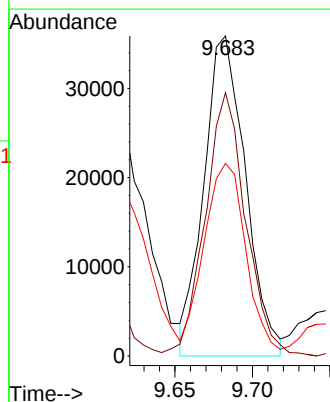
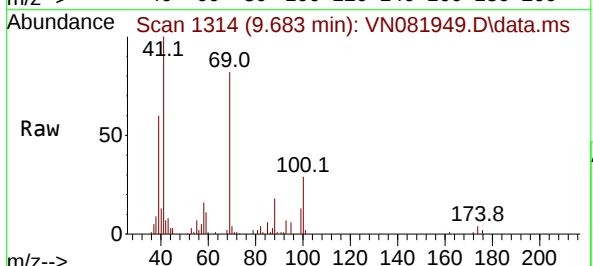
RT: 9.683 min Scan# 1314

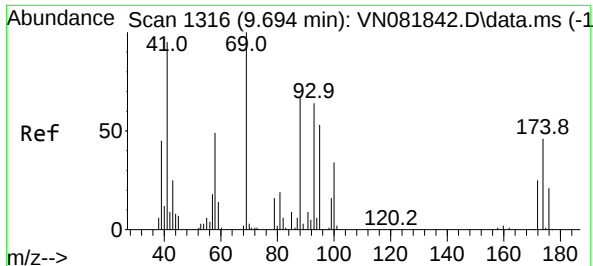
Delta R.T. 0.000 min

Lab File: VN081949.D

Acq: 01 May 2024 12:15

Tgt Ion:	41	Resp:	67024
Ion Ratio	100	Lower	Upper
41	100		
69	80.2	77.9	116.9
39	61.2	50.9	76.3





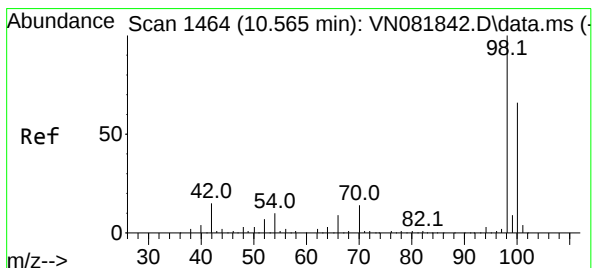
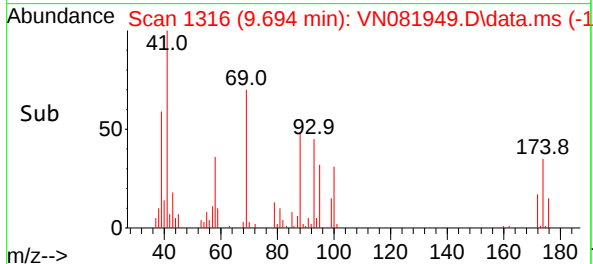
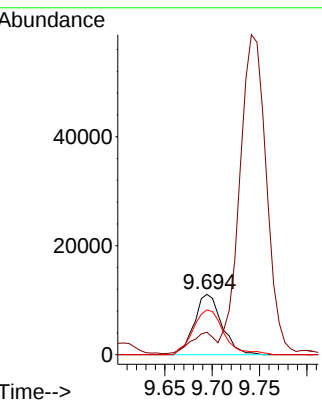
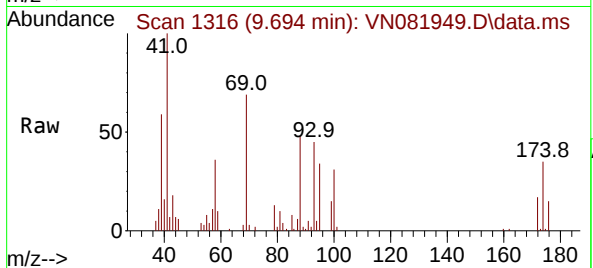
#49
1,4-Dioxane
Concen: 389.600 ug/l
RT: 9.694 min Scan# 1316
Delta R.T. 0.000 min
Lab File: VN081949.D
Acq: 01 May 2024 12:15

Instrument :
MSVOA_N
ClientSampleId :
VN0501WBSD01

Tgt Ion: 88 Resp: 22345
Ion Ratio Lower Upper
88 100
43 31.9 19.0 28.6
58 83.5 50.6 76.0

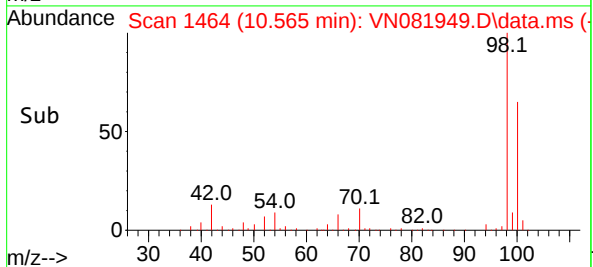
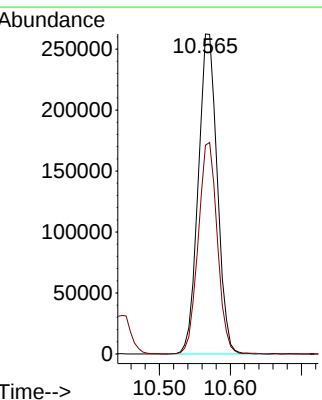
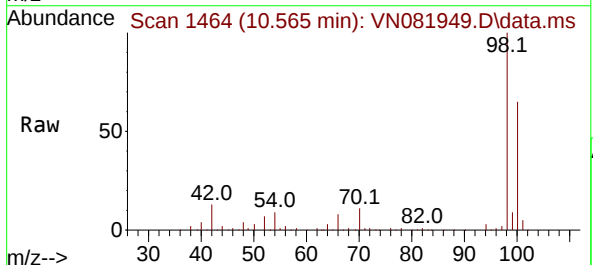
Manual Integrations
APPROVED

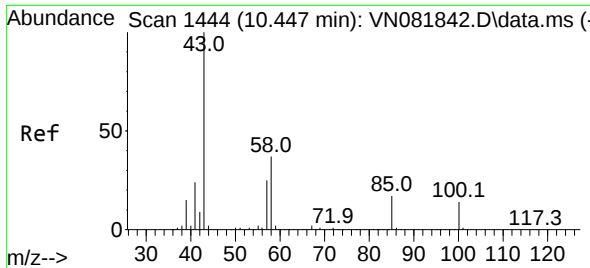
Reviewed By :John Carlone 05/02/2024
Supervised By :Semsettin Yesilyurt 05/02/2024



#50
Toluene-d8
Concen: 51.776 ug/l
RT: 10.565 min Scan# 1464
Delta R.T. 0.000 min
Lab File: VN081949.D
Acq: 01 May 2024 12:15

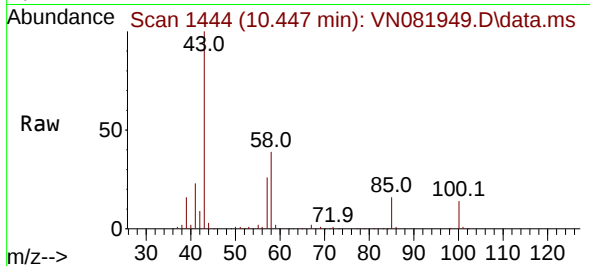
Tgt Ion: 98 Resp: 485986
Ion Ratio Lower Upper
98 100
100 66.5 51.8 77.6





#51
4-Methyl-2-Pentanone
Concen: 93.821 ug/l
RT: 10.447 min Scan# 1444
Delta R.T. 0.000 min
Lab File: VN081949.D
Acq: 01 May 2024 12:15

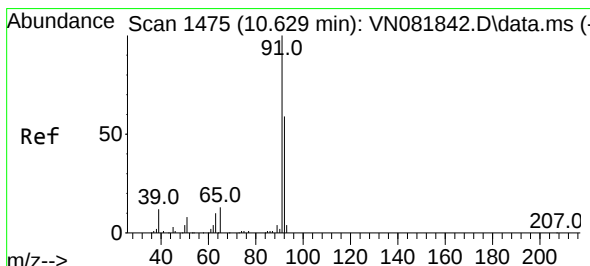
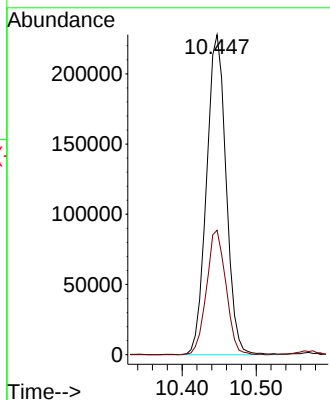
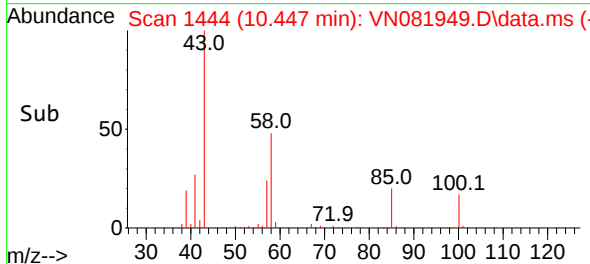
Instrument :
MSVOA_N
ClientSampleId :
VN0501WBSD01



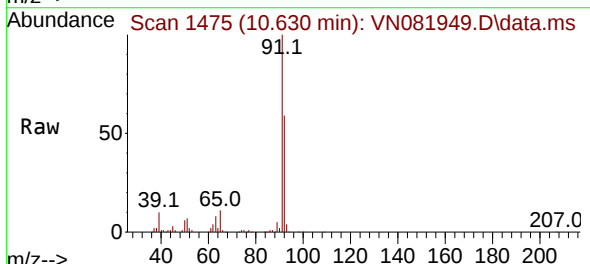
Tgt Ion: 43 Resp: 41748
Ion Ratio Lower Upper
43 100
58 38.6 33.2 49.8

Manual Integrations
APPROVED

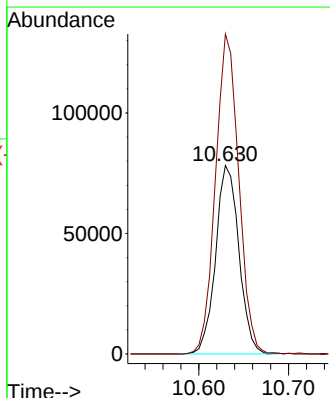
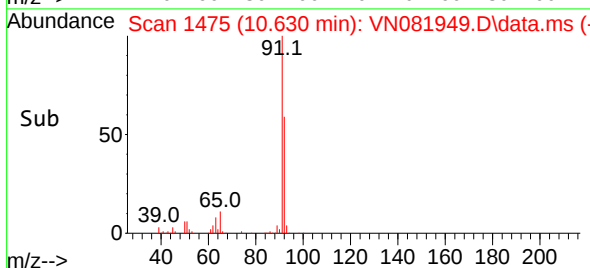
Reviewed By :John Carlone 05/02/2024
Supervised By :Semsettin Yesilyurt 05/02/2024

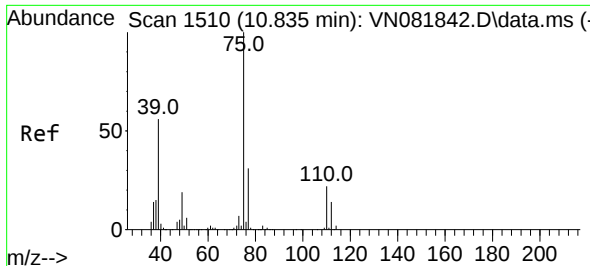


#52
Toluene
Concen: 20.146 ug/l
RT: 10.630 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VN081949.D
Acq: 01 May 2024 12:15



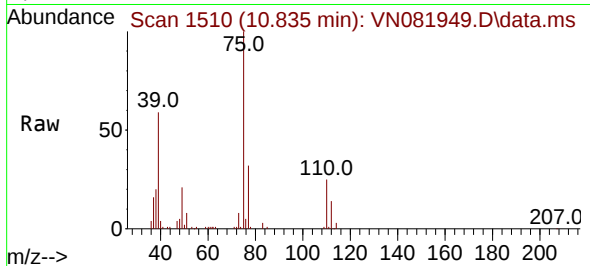
Tgt Ion: 92 Resp: 140816
Ion Ratio Lower Upper
92 100
91 169.9 136.7 205.1





#53
t-1,3-Dichloropropene
Concen: 18.299 ug/l
RT: 10.835 min Scan# 1510
Delta R.T. 0.000 min
Lab File: VN081949.D
Acq: 01 May 2024 12:15

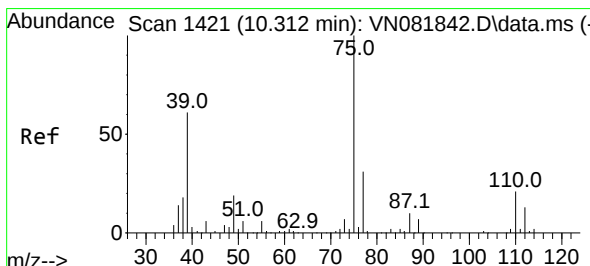
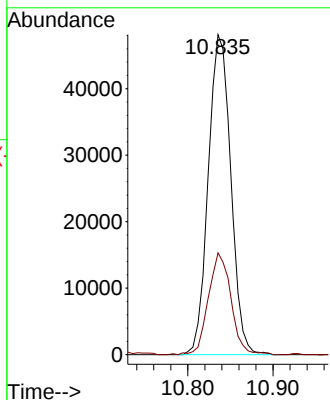
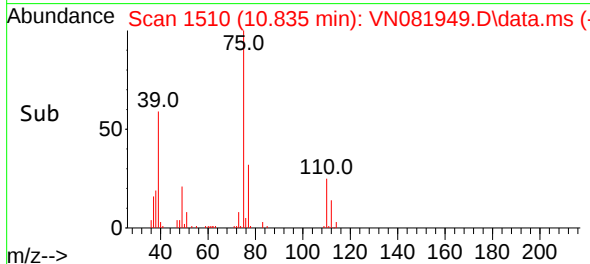
Instrument :
MSVOA_N
ClientSampleId :
VN0501WBSD01



Tgt Ion: 75 Resp: 8865
Ion Ratio Lower Upper
75 100
77 31.8 25.4 38.0

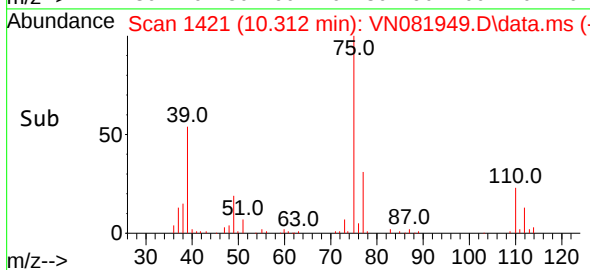
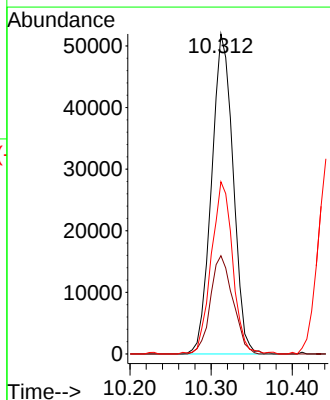
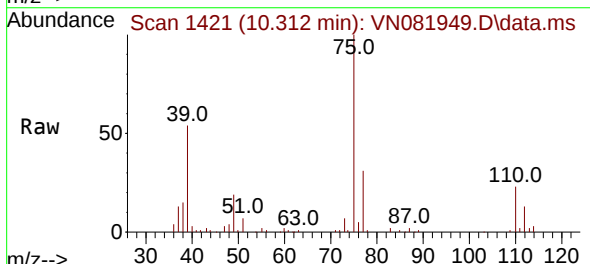
Manual Integrations
APPROVED

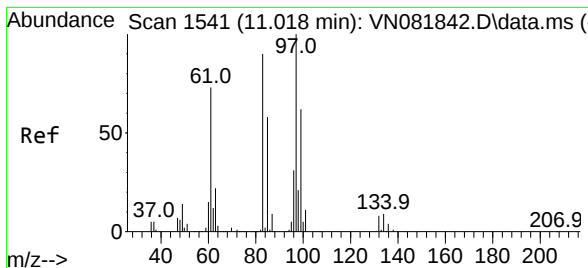
Reviewed By :John Carlone 05/02/2024
Supervised By :Semsettin Yesilyurt 05/02/2024



#54
cis-1,3-Dichloropropene
Concen: 19.221 ug/l
RT: 10.312 min Scan# 1421
Delta R.T. 0.000 min
Lab File: VN081949.D
Acq: 01 May 2024 12:15

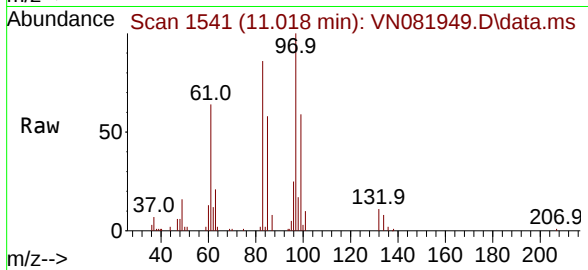
Tgt Ion: 75 Resp: 95976
Ion Ratio Lower Upper
75 100
77 30.7 25.0 37.4
39 53.8 34.8 52.2#





#55
1,1,2-Trichloroethane
Concen: 20.006 ug/l
RT: 11.018 min Scan# 1541
Delta R.T. 0.000 min
Lab File: VN081949.D
Acq: 01 May 2024 12:15

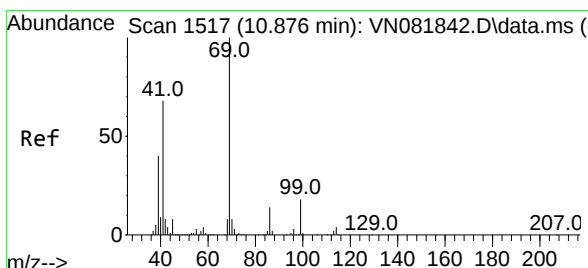
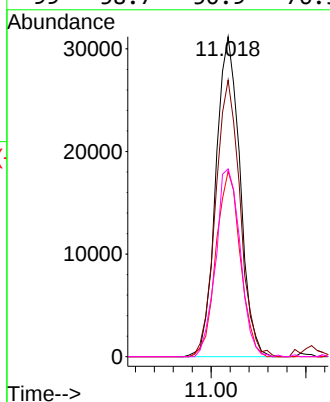
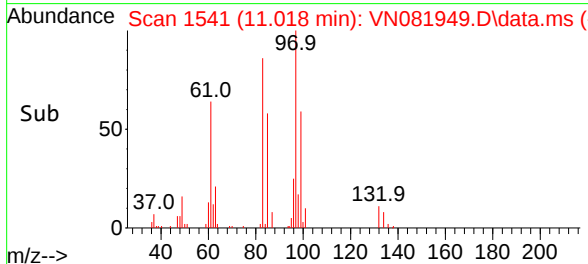
Instrument :
MSVOA_N
ClientSampleId :
VN0501WBSD01



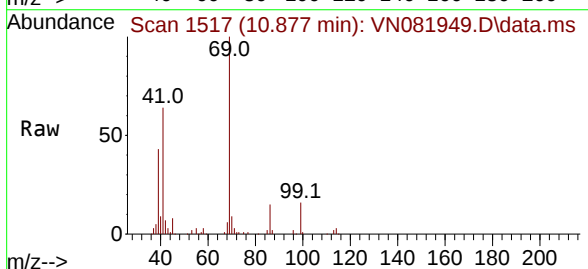
Tgt Ion	Ratio	Lower	Upper
97	100		
83	86.5	70.4	105.6
85	57.9	45.6	68.4
99	58.7	50.9	76.3

Manual Integrations
APPROVED

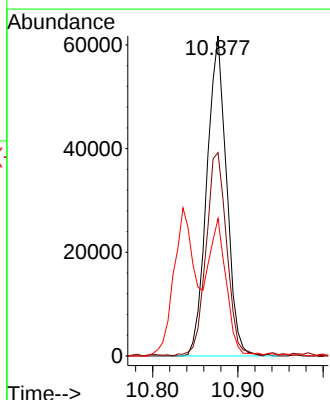
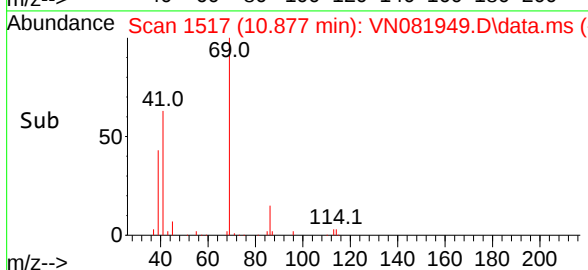
Reviewed By :John Carlone 05/02/2024
Supervised By :Semsettin Yesilyurt 05/02/2024

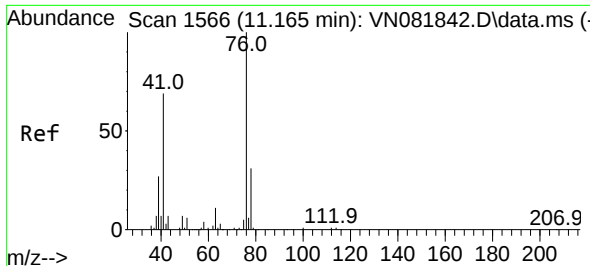


#56
Ethyl methacrylate
Concen: 18.929 ug/l
RT: 10.877 min Scan# 1517
Delta R.T. 0.000 min
Lab File: VN081949.D
Acq: 01 May 2024 12:15



Tgt Ion	Ratio	Lower	Upper
69	100		
41	66.8	46.6	70.0
39	37.6	26.5	39.7





#57

1,3-Dichloropropane

Concen: 20.385 ug/l

RT: 11.165 min Scan# 11

Delta R.T. 0.000 min

Lab File: VN081949.D

Acq: 01 May 2024 12:15

Instrument :

MSVOA_N

ClientSampleId :

VN0501WBSD01

Tgt Ion: 76 Resp: 9962

Ion Ratio Lower Upper

76 100

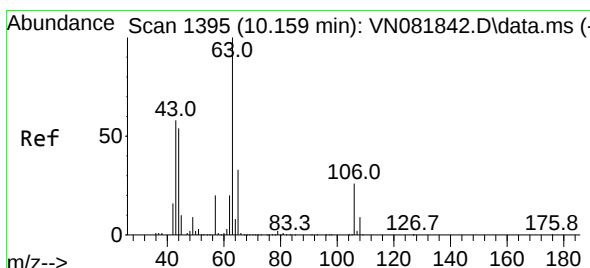
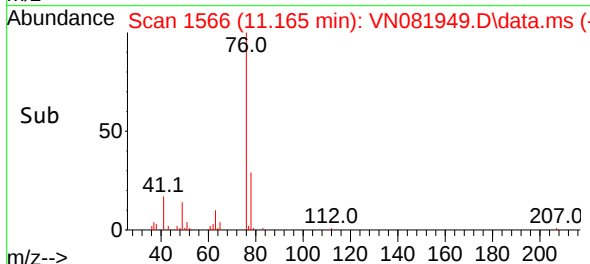
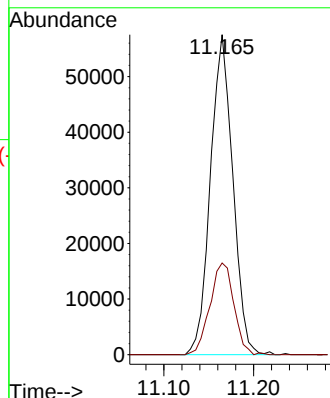
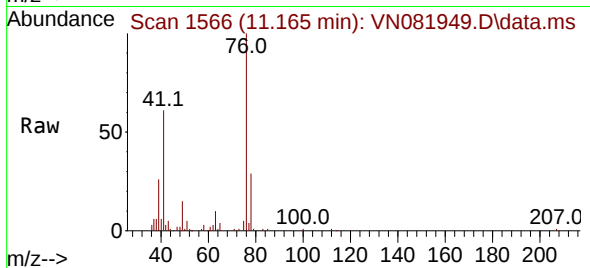
78 30.6 25.8 38.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/02/2024

Supervised By :Semsettin Yesilyurt 05/02/2024



#58

2-Chloroethyl Vinyl ether

Concen: 101.666 ug/l

RT: 10.159 min Scan# 1395

Delta R.T. 0.000 min

Lab File: VN081949.D

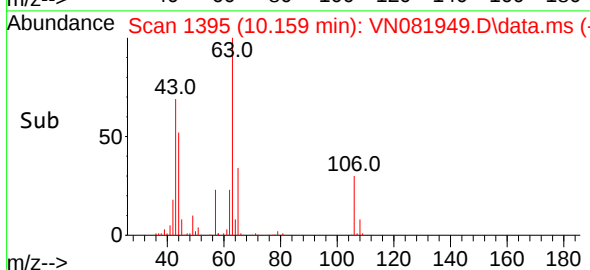
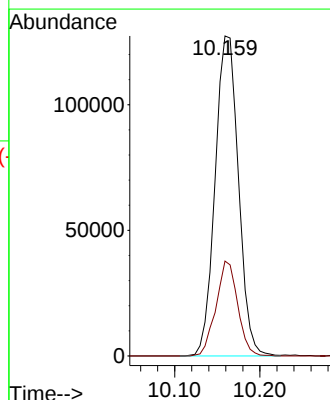
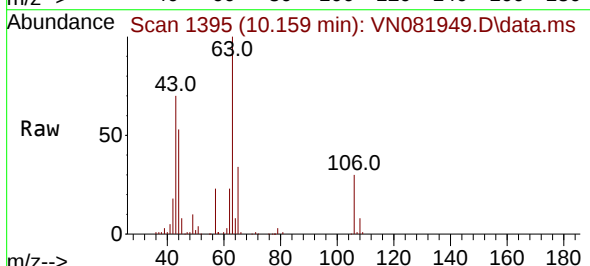
Acq: 01 May 2024 12:15

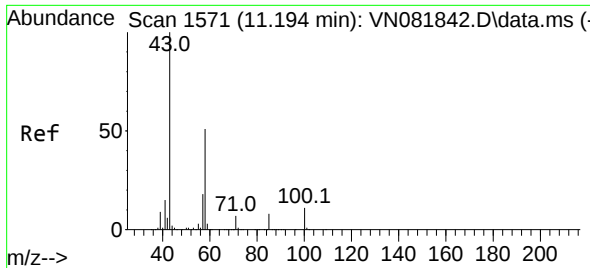
Tgt Ion: 63 Resp: 242434

Ion Ratio Lower Upper

63 100

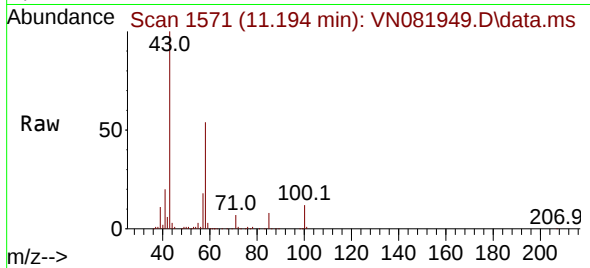
106 27.5 24.6 36.8





#59
2-Hexanone
Concen: 93.983 ug/l
RT: 11.194 min Scan# 1571
Delta R.T. 0.000 min
Lab File: VN081949.D
Acq: 01 May 2024 12:15

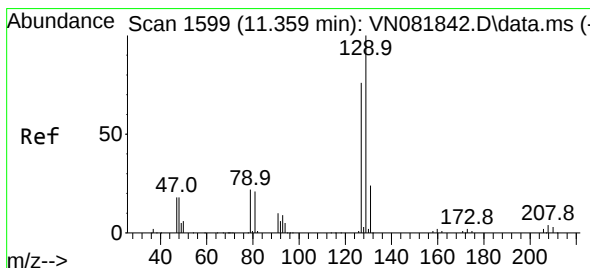
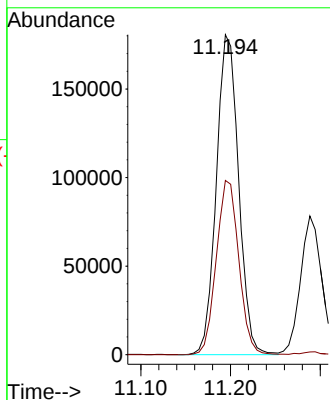
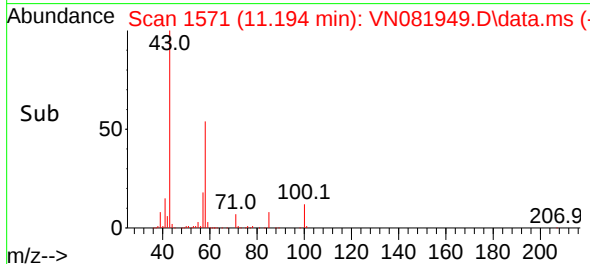
Instrument :
MSVOA_N
ClientSampleId :
VN0501WBSD01



Tgt Ion: 43 Resp: 311230
Ion Ratio Lower Upper
43 100
58 55.0 28.3 84.9

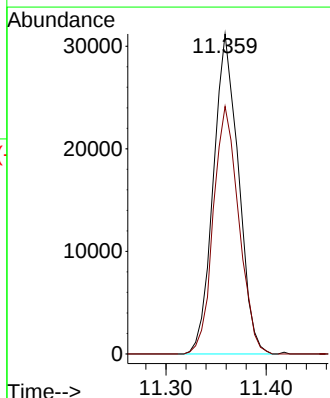
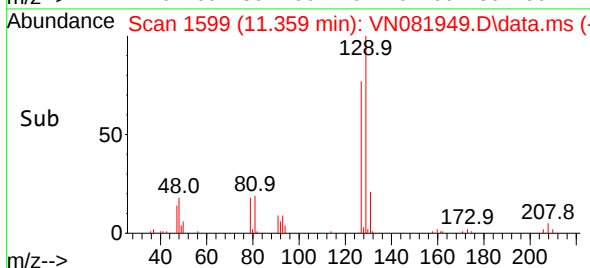
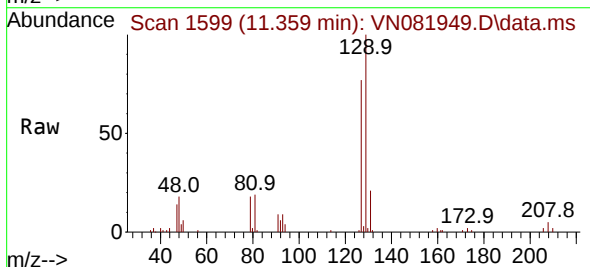
Manual Integrations
APPROVED

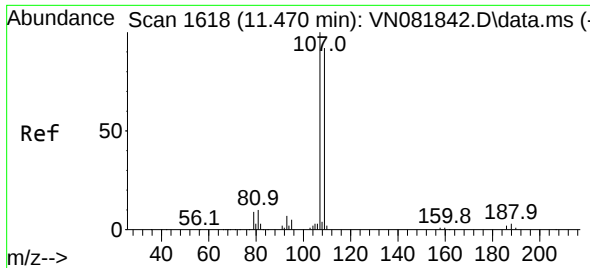
Reviewed By :John Carlone 05/02/2024
Supervised By :Semsettin Yesilyurt 05/02/2024



#60
Dibromochloromethane
Concen: 18.635 ug/l
RT: 11.359 min Scan# 1599
Delta R.T. 0.000 min
Lab File: VN081949.D
Acq: 01 May 2024 12:15

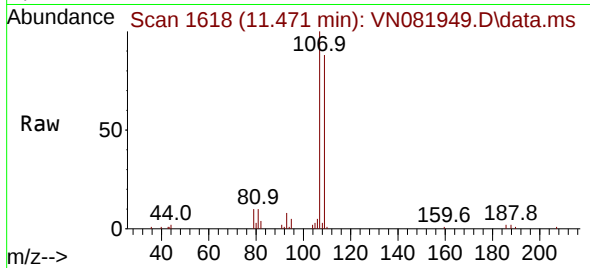
Tgt Ion:129 Resp: 54259
Ion Ratio Lower Upper
129 100
127 78.6 38.3 114.8





#61
1,2-Dibromoethane
Concen: 20.246 ug/l
RT: 11.471 min Scan# 1618
Delta R.T. 0.000 min
Lab File: VN081949.D
Acq: 01 May 2024 12:15

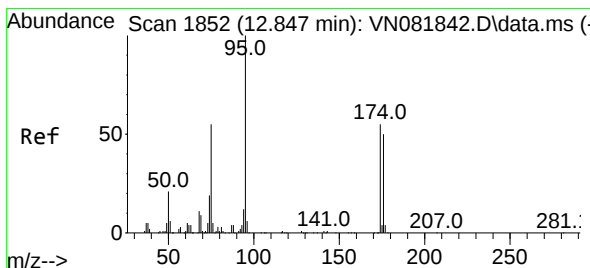
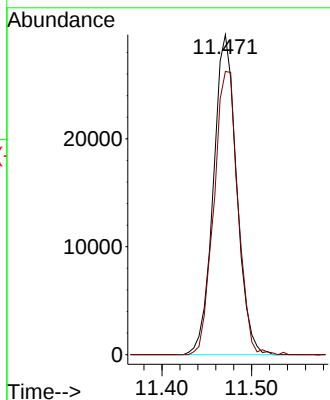
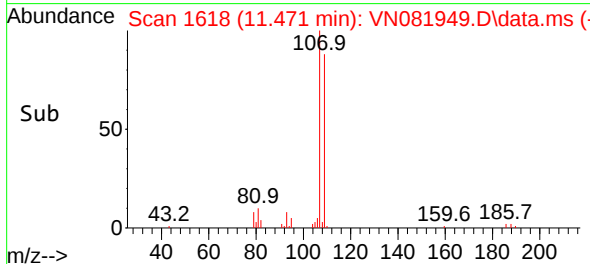
Instrument :
MSVOA_N
ClientSampleId :
VN0501WBSD01



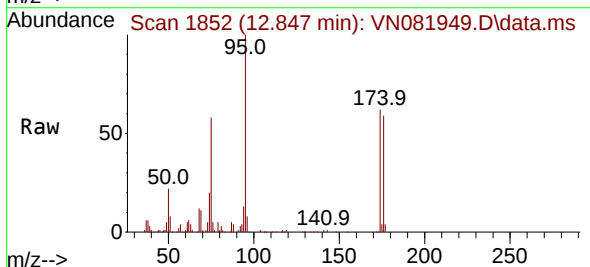
Tgt Ion: 107 Resp: 53225
Ion Ratio Lower Upper
107 100
109 91.6 75.8 113.6

Manual Integrations
APPROVED

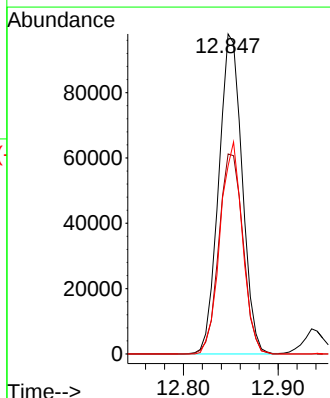
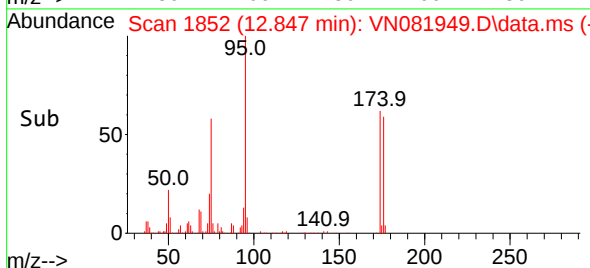
Reviewed By :John Carlone 05/02/2024
Supervised By :Semsettin Yesilyurt 05/02/2024

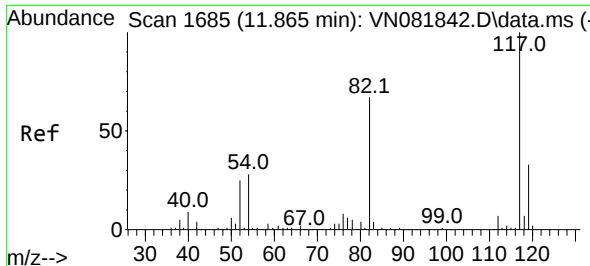


#62
4-Bromofluorobenzene
Concen: 45.412 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. 0.000 min
Lab File: VN081949.D
Acq: 01 May 2024 12:15



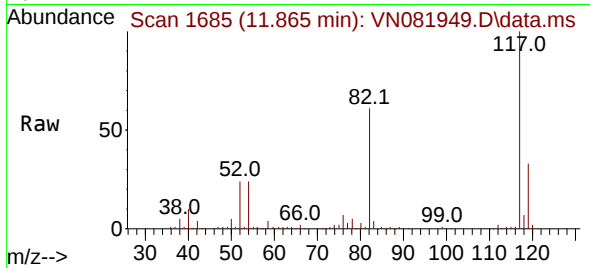
Tgt Ion: 95 Resp: 168501
Ion Ratio Lower Upper
95 100
174 64.5 0.0 160.6
176 63.3 0.0 152.8





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 1685
Delta R.T. 0.000 min
Lab File: VN081949.D
Acq: 01 May 2024 12:15

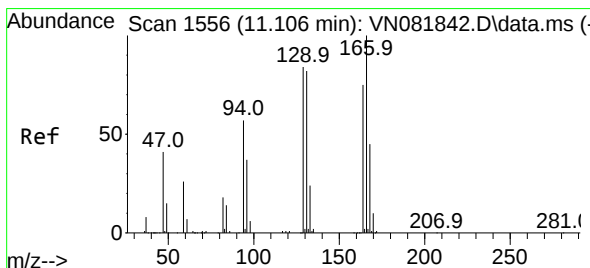
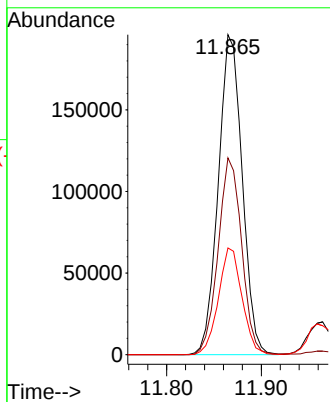
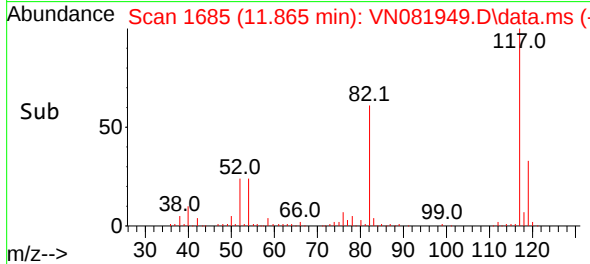
Instrument :
MSVOA_N
ClientSampleId :
VN0501WBSD01



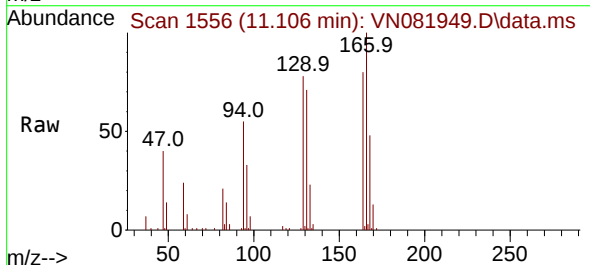
Tgt Ion:117 Resp: 344419
Ion Ratio Lower Upper
117 100
82 61.5 44.6 66.8
119 33.4 25.9 38.9

Manual Integrations
APPROVED

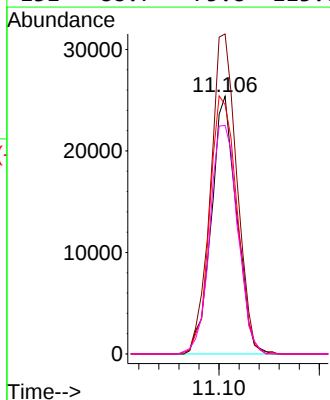
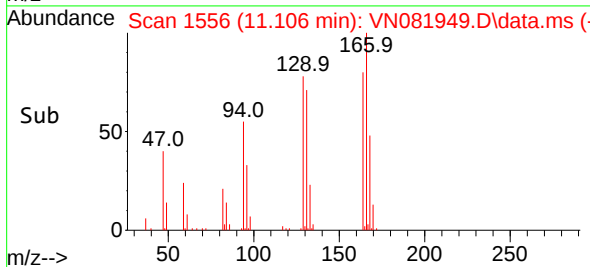
Reviewed By :John Carlone 05/02/2024
Supervised By :Semsettin Yesilyurt 05/02/2024

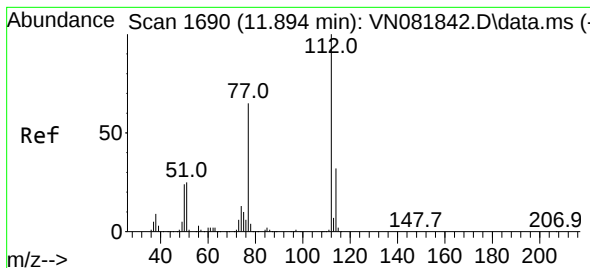


#64
Tetrachloroethene
Concen: 17.743 ug/l
RT: 11.106 min Scan# 1556
Delta R.T. 0.000 min
Lab File: VN081949.D
Acq: 01 May 2024 12:15



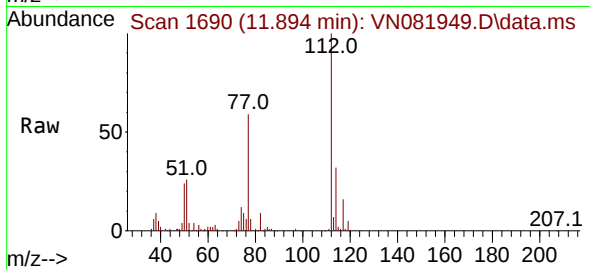
Tgt Ion:164 Resp: 44384
Ion Ratio Lower Upper
164 100
166 124.2 97.6 146.4
129 96.8 73.7 110.5
131 88.7 75.8 113.6





#65
Chlorobenzene
Concen: 19.813 ug/l
RT: 11.894 min Scan# 11894
Delta R.T. 0.000 min
Lab File: VN081949.D
Acq: 01 May 2024 12:15

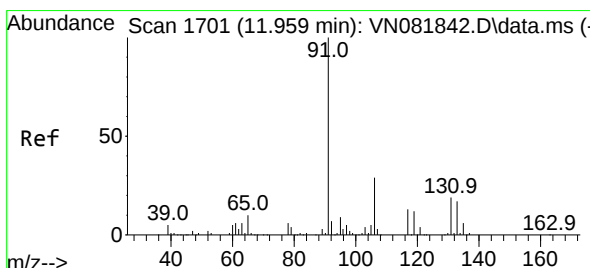
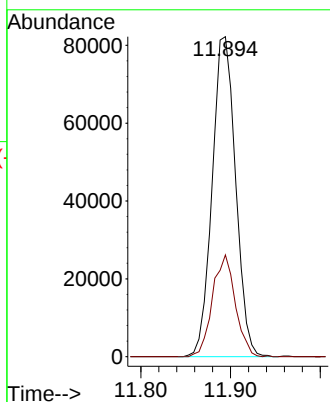
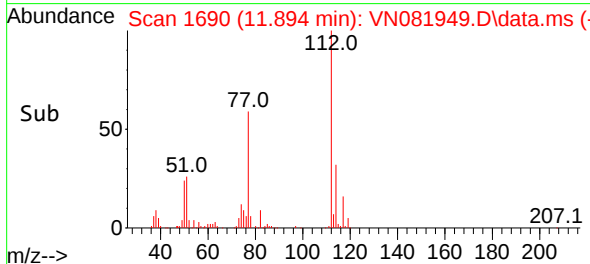
Instrument :
MSVOA_N
ClientSampleId :
VN0501WBSD01



Tgt Ion:112 Resp: 149023
Ion Ratio Lower Upper
112 100
114 31.8 25.7 38.5

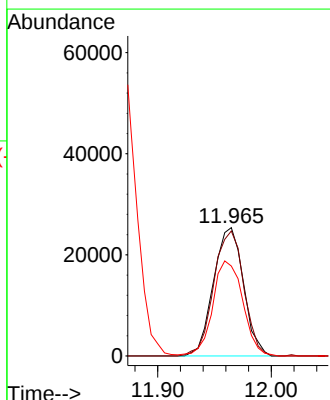
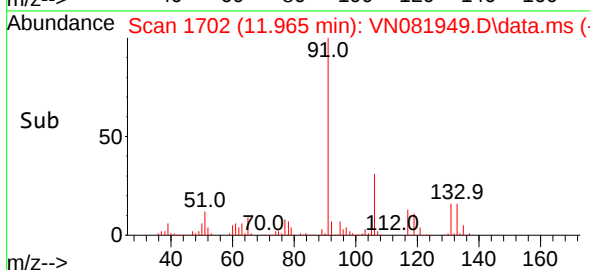
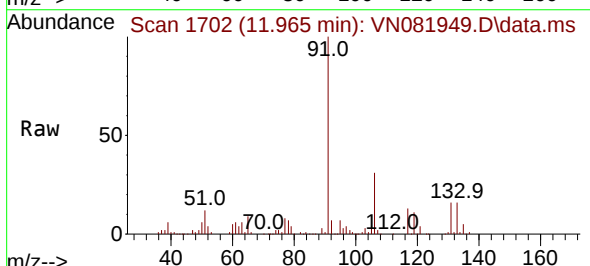
Manual Integrations
APPROVED

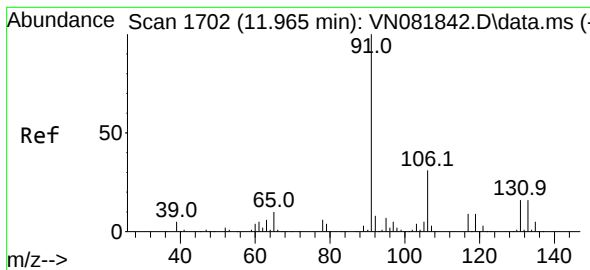
Reviewed By :John Carlone 05/02/2024
Supervised By :Semsettin Yesilyurt 05/02/2024



#66
1,1,1,2-Tetrachloroethane
Concen: 19.066 ug/l
RT: 11.965 min Scan# 1702
Delta R.T. 0.006 min
Lab File: VN081949.D
Acq: 01 May 2024 12:15

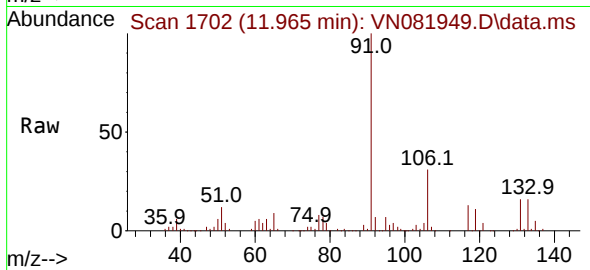
Tgt Ion:131 Resp: 46606
Ion Ratio Lower Upper
131 100
133 97.6 47.5 142.6
119 74.1 32.9 98.7





#67
Ethyl Benzene
Concen: 18.837 ug/l
RT: 11.965 min Scan# 1702
Delta R.T. 0.000 min
Lab File: VN081949.D
Acq: 01 May 2024 12:15

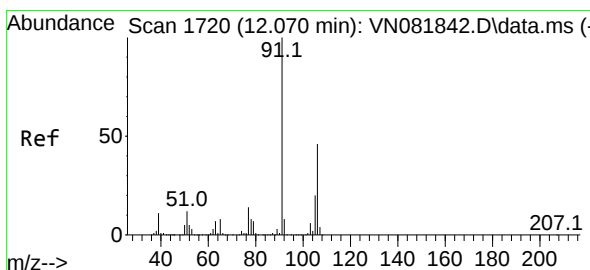
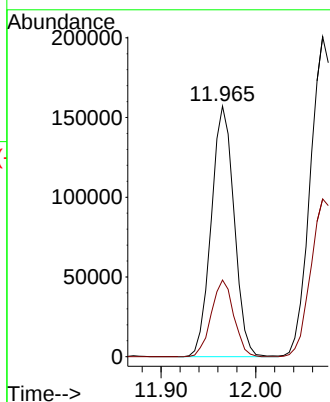
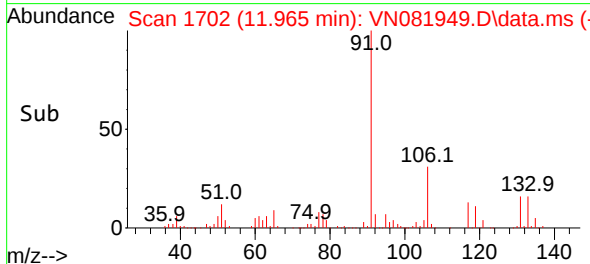
Instrument :
MSVOA_N
ClientSampleId :
VN0501WBSD01



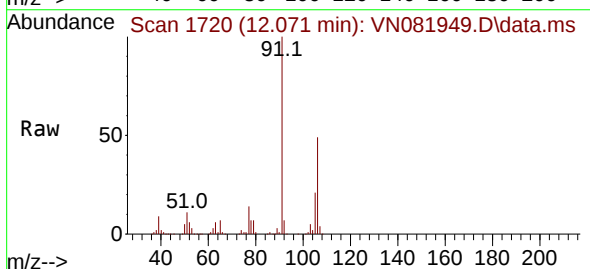
Tgt Ion: 91 Resp: 26349
Ion Ratio Lower Upper
91 100
106 30.6 25.3 37.9

Manual Integrations
APPROVED

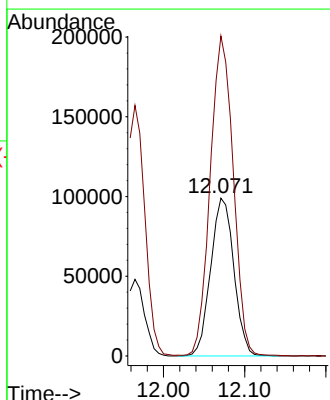
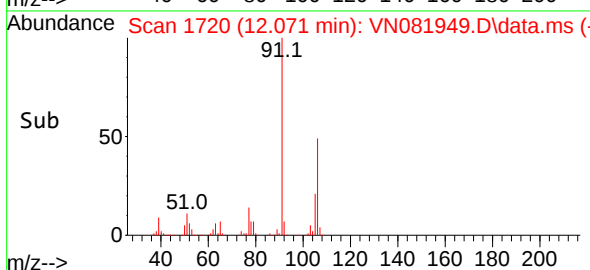
Reviewed By :John Carlone 05/02/2024
Supervised By :Semsettin Yesilyurt 05/02/2024

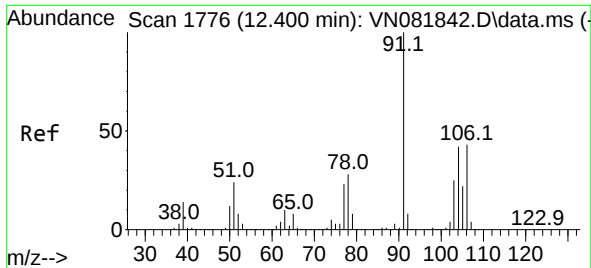


#68
m/p-Xylenes
Concen: 39.355 ug/l
RT: 12.071 min Scan# 1720
Delta R.T. 0.000 min
Lab File: VN081949.D
Acq: 01 May 2024 12:15



Tgt Ion:106 Resp: 196357
Ion Ratio Lower Upper
106 100
91 202.0 159.4 239.0





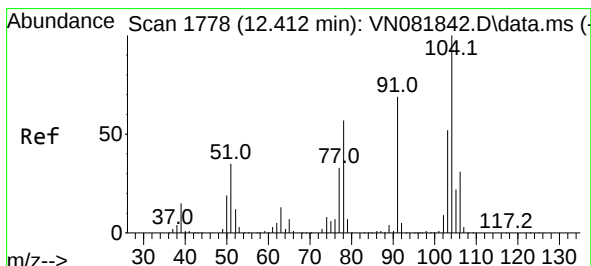
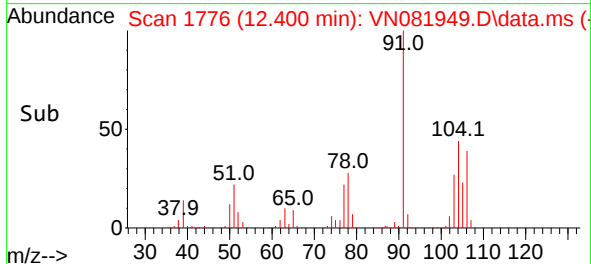
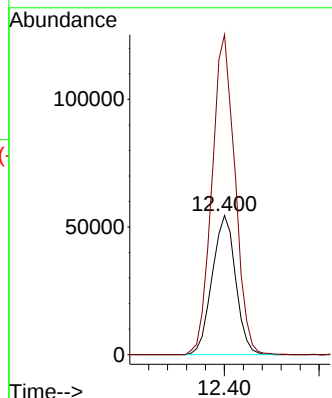
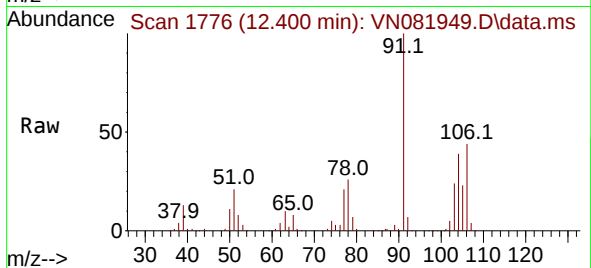
#69
o-Xylene
Concen: 19.247 ug/l
RT: 12.400 min Scan# 1776
Delta R.T. 0.000 min
Lab File: VN081949.D
Acq: 01 May 2024 12:15

Instrument :
MSVOA_N
ClientSampleId :
VN0501WBSD01

Tgt Ion:106 Resp: 93754
Ion Ratio Lower Upper
106 100
91 225.4 104.7 314.1

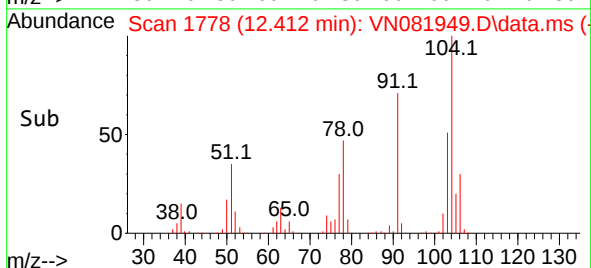
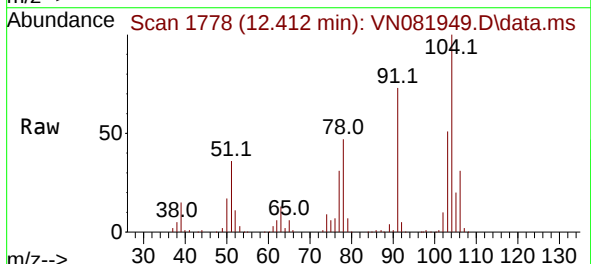
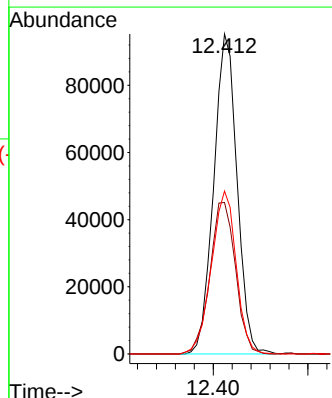
Manual Integrations
APPROVED

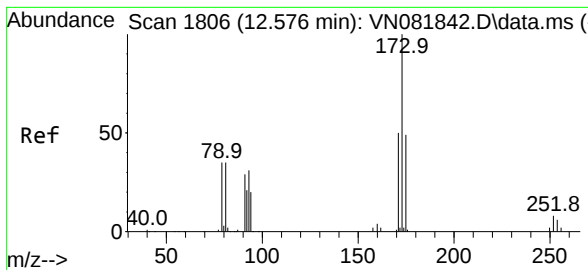
Reviewed By :John Carlone 05/02/2024
Supervised By :Semsettin Yesilyurt 05/02/2024



#70
Styrene
Concen: 19.319 ug/l
RT: 12.412 min Scan# 1778
Delta R.T. 0.000 min
Lab File: VN081949.D
Acq: 01 May 2024 12:15

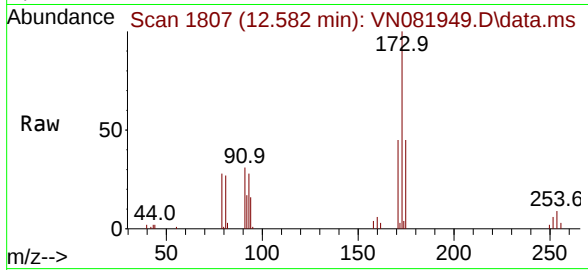
Tgt Ion:104 Resp: 162796
Ion Ratio Lower Upper
104 100
78 52.0 38.6 58.0
103 54.1 43.8 65.6





#71
Bromoform
Concen: 16.980 ug/l
RT: 12.582 min Scan# 1806
Delta R.T. 0.006 min
Lab File: VN081949.D
Acq: 01 May 2024 12:15

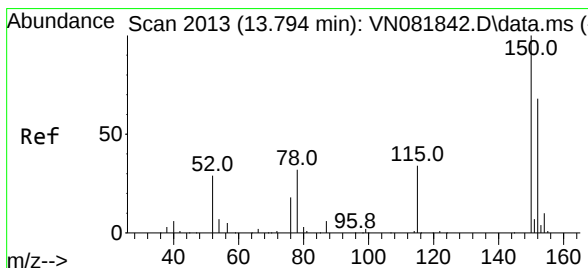
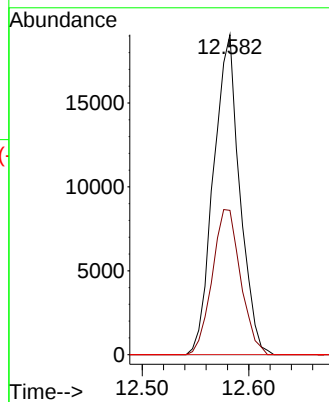
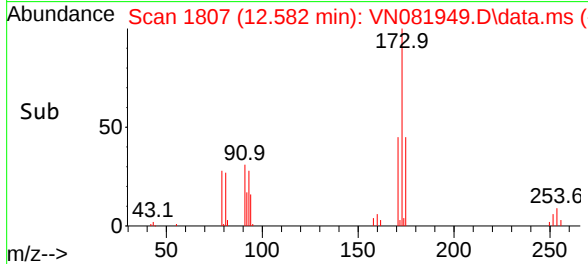
Instrument :
MSVOA_N
ClientSampleId :
VN0501WBSD01



Tgt Ion:173 Resp: 32632
Ion Ratio Lower Upper
173 100
175 49.0 24.6 74.0
254 0.0 0.0 0.0

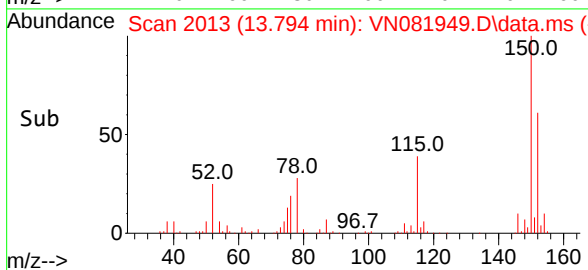
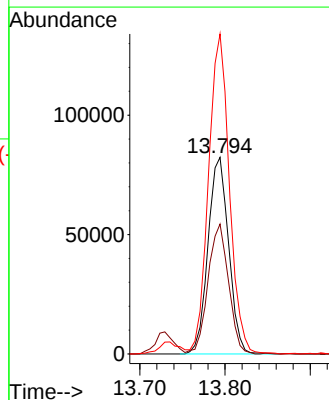
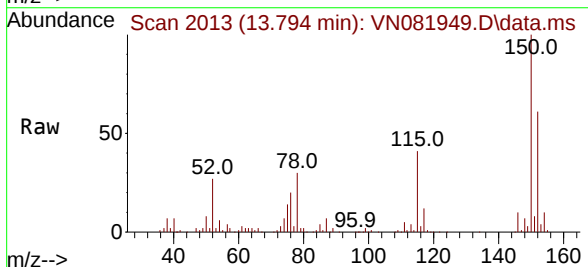
Manual Integrations
APPROVED

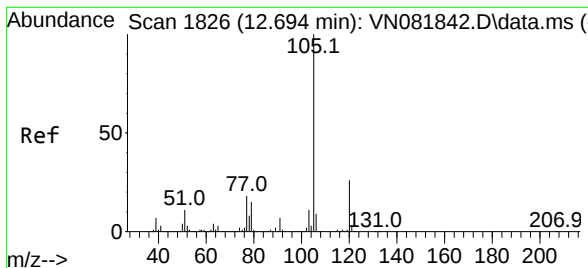
Reviewed By :John Carlone 05/02/2024
Supervised By :Semsettin Yesilyurt 05/02/2024



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.794 min Scan# 2013
Delta R.T. 0.000 min
Lab File: VN081949.D
Acq: 01 May 2024 12:15

Tgt Ion:152 Resp: 138712
Ion Ratio Lower Upper
152 100
115 65.6 30.4 91.3
150 164.9 0.0 353.2





#73

Isopropylbenzene

Concen: 19.389 ug/l

RT: 12.694 min Scan# 1826

Delta R.T. 0.000 min

Lab File: VN081949.D

Acq: 01 May 2024 12:15

Instrument :

MSVOA_N

ClientSampleId :

VN0501WBSD01

Tgt Ion:105 Resp: 239118

Ion Ratio Lower Upper

105 100

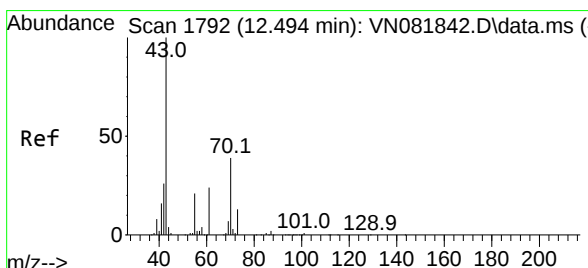
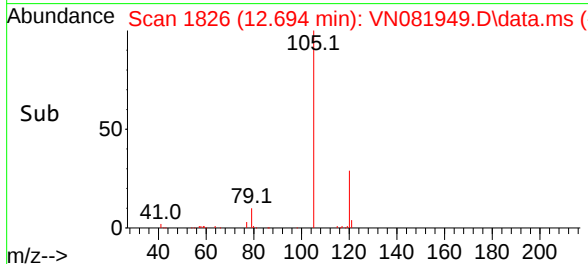
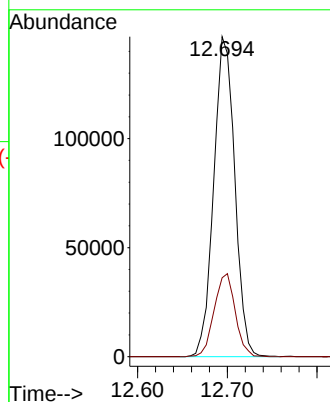
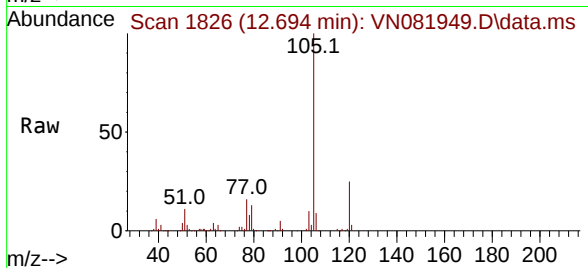
120 25.9 13.4 40.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/02/2024

Supervised By :Semsettin Yesilyurt 05/02/2024



#74

N-ethyl acetate

Concen: 18.536 ug/l

RT: 12.494 min Scan# 1792

Delta R.T. 0.000 min

Lab File: VN081949.D

Acq: 01 May 2024 12:15

Tgt Ion: 43 Resp: 127274

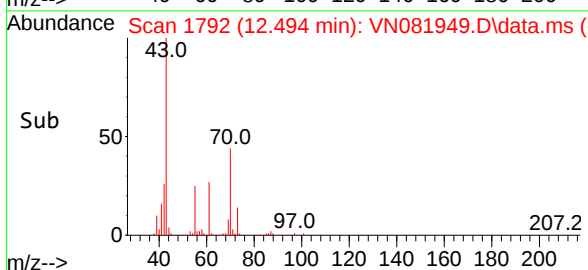
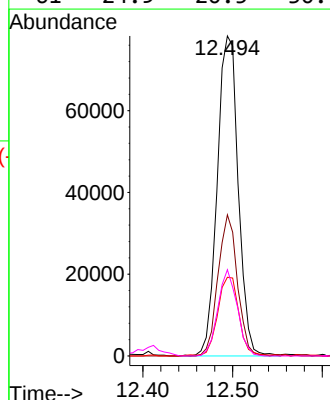
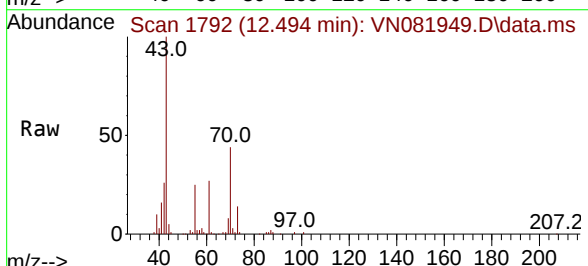
Ion Ratio Lower Upper

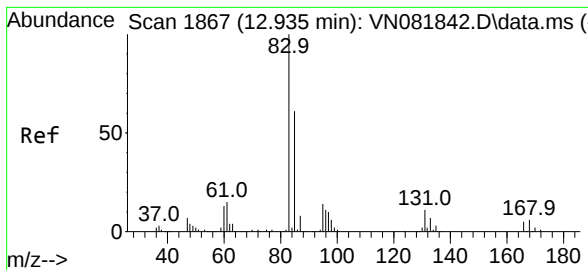
43 100

70 40.8 39.0 58.4

55 24.9 21.3 31.9

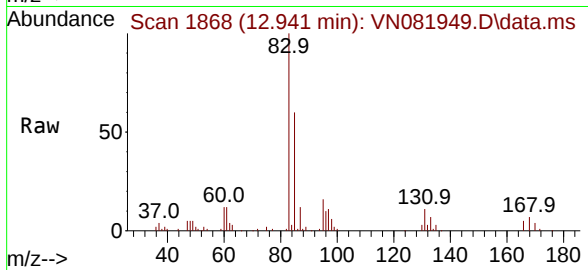
61 24.9 20.5 30.7





#75
1,1,2,2-Tetrachloroethane
Concen: 19.804 ug/l
RT: 12.941 min Scan# 1868
Delta R.T. 0.006 min
Lab File: VN081949.D
Acq: 01 May 2024 12:15

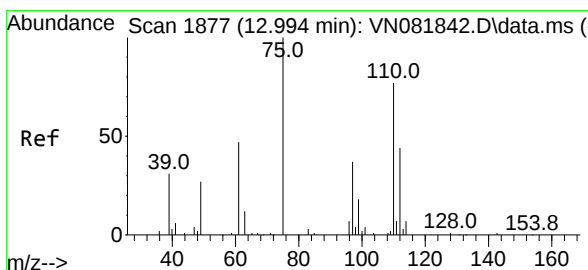
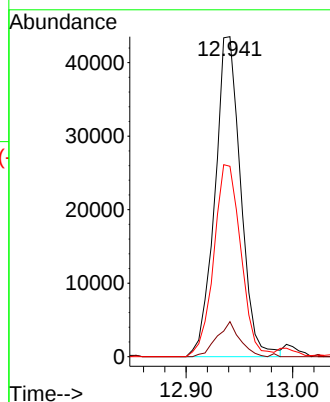
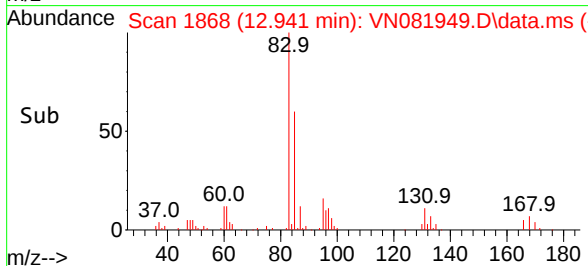
Instrument :
MSVOA_N
ClientSampleId :
VN0501WBSD01



Tgt Ion: 83 Resp: 73344
Ion Ratio Lower Upper
83 100
131 9.7 5.5 16.4
85 63.0 32.9 98.6

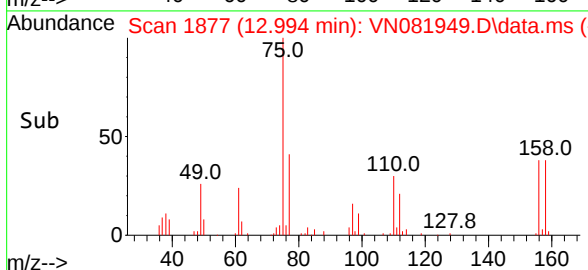
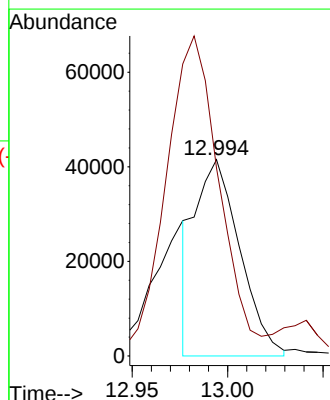
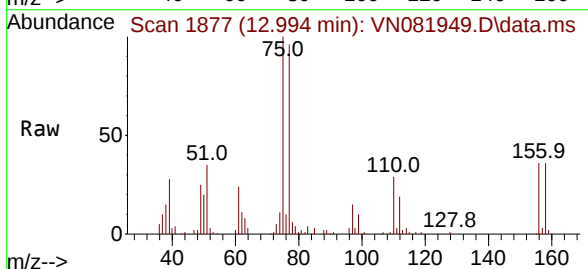
Manual Integrations
APPROVED

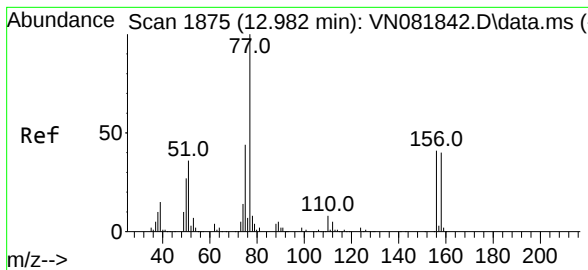
Reviewed By :John Carlone 05/02/2024
Supervised By :Semsettin Yesilyurt 05/02/2024



#76
1,2,3-Trichloropropane
Concen: 18.629 ug/l m
RT: 12.994 min Scan# 1877
Delta R.T. 0.000 min
Lab File: VN081949.D
Acq: 01 May 2024 12:15

Tgt Ion: 75 Resp: 66998
Ion Ratio Lower Upper
75 100
77 196.9 90.5 271.3





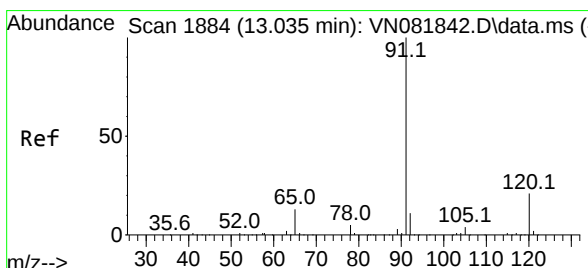
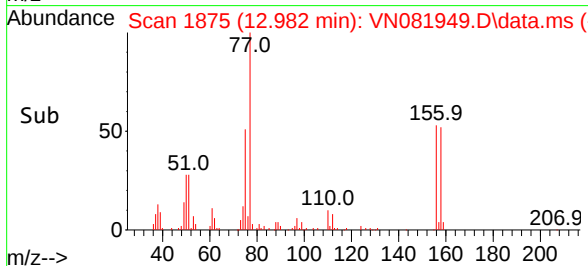
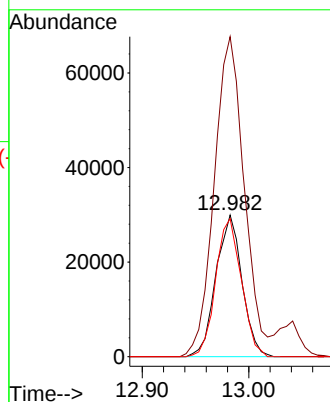
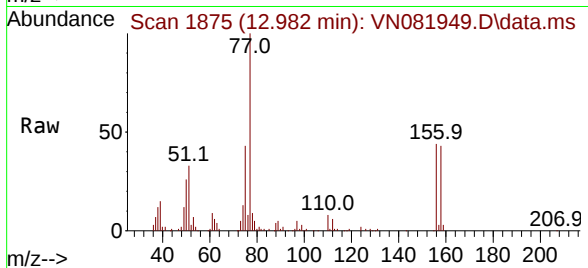
#77
Bromobenzene
Concen: 19.657 ug/l
RT: 12.982 min Scan# 1875
Delta R.T. 0.000 min
Lab File: VN081949.D
Acq: 01 May 2024 12:15

Instrument :
MSVOA_N
ClientSampleId :
VN0501WBSD01

Tgt Ion:156 Resp: 50730
Ion Ratio Lower Upper
156 100
77 260.1 100.2 300.6
158 96.2 49.1 147.3

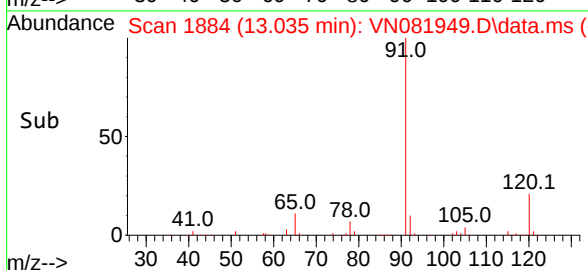
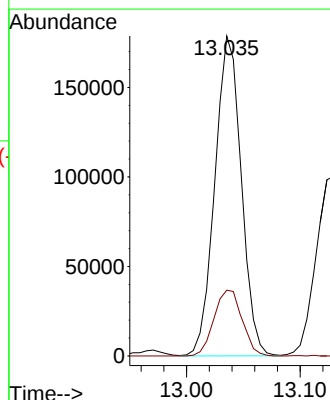
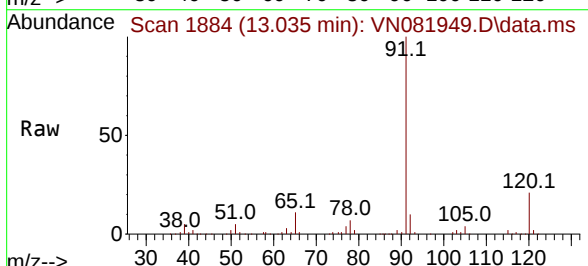
Manual Integrations
APPROVED

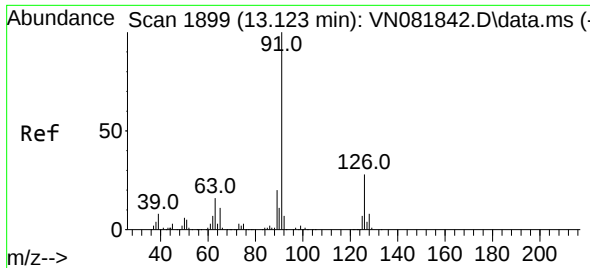
Reviewed By :John Carlone 05/02/2024
Supervised By :Semsettin Yesilyurt 05/02/2024



#78
n-propylbenzene
Concen: 19.270 ug/l
RT: 13.035 min Scan# 1884
Delta R.T. 0.000 min
Lab File: VN081949.D
Acq: 01 May 2024 12:15

Tgt Ion: 91 Resp: 288672
Ion Ratio Lower Upper
91 100
120 21.8 11.7 35.0





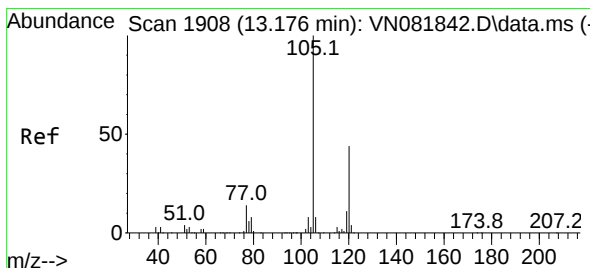
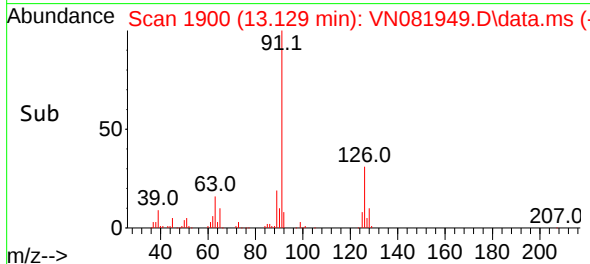
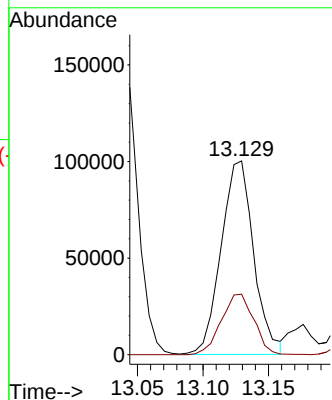
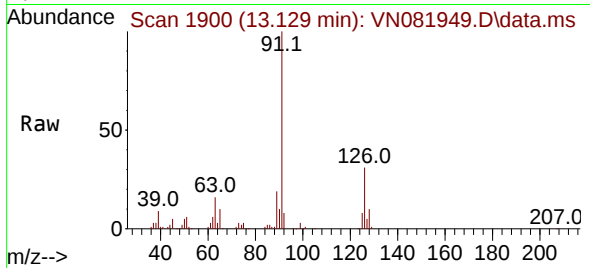
#79
2-Chlorotoluene
Concen: 18.206 ug/l
RT: 13.129 min Scan# 1899
Delta R.T. 0.006 min
Lab File: VN081949.D
Acq: 01 May 2024 12:15

Instrument :
MSVOA_N
ClientSampleId :
VN0501WBSD01

Tgt Ion: 91 Resp: 17352
Ion Ratio Lower Upper
91 100
126 31.2 17.5 52.5

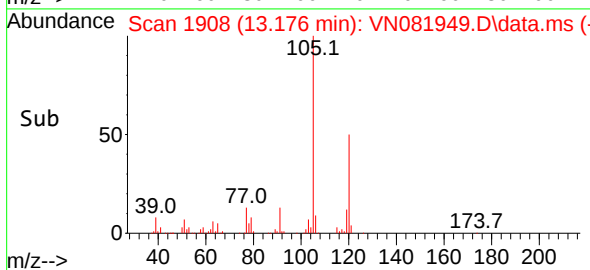
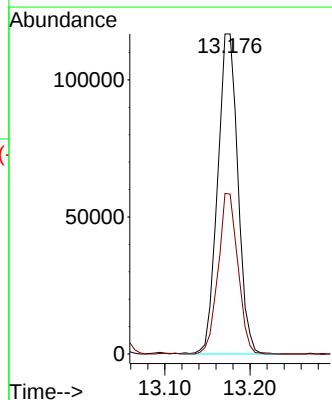
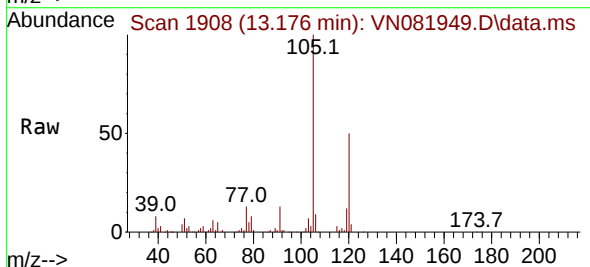
Manual Integrations
APPROVED

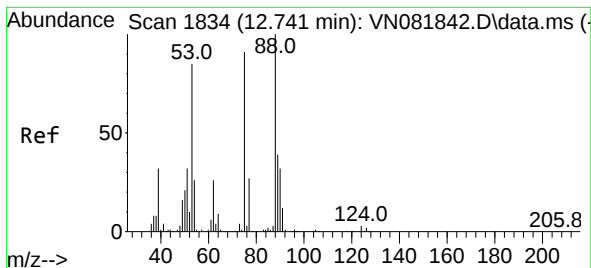
Reviewed By :John Carlone 05/02/2024
Supervised By :Semsettin Yesilyurt 05/02/2024



#80
1,3,5-Trimethylbenzene
Concen: 18.471 ug/l
RT: 13.176 min Scan# 1908
Delta R.T. 0.000 min
Lab File: VN081949.D
Acq: 01 May 2024 12:15

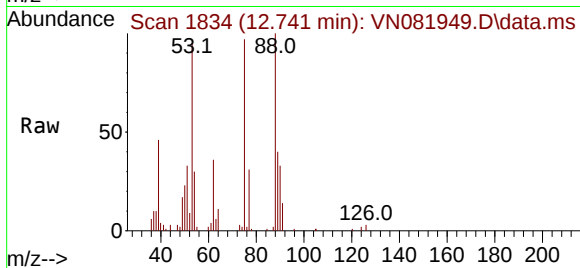
Tgt Ion:105 Resp: 192765
Ion Ratio Lower Upper
105 100
120 48.8 24.8 74.3





#81
trans-1,4-Dichloro-2-butene
Concen: 17.204 ug/l
RT: 12.741 min Scan# 1834
Delta R.T. 0.000 min
Lab File: VN081949.D
Acq: 01 May 2024 12:15

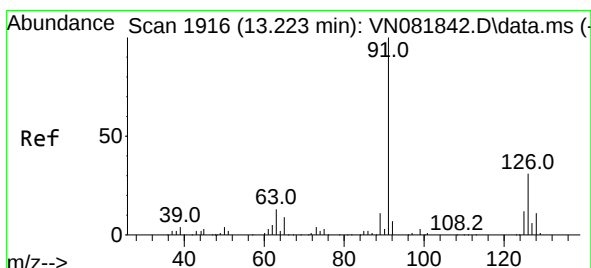
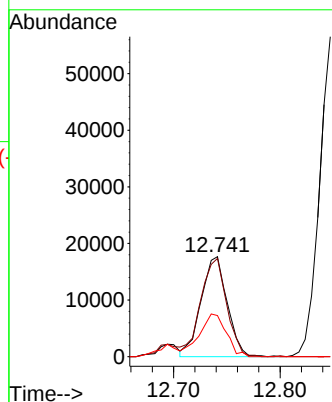
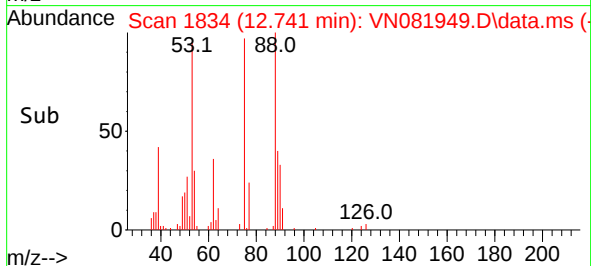
Instrument :
MSVOA_N
ClientSampleId :
VN0501WBSD01



Tgt Ion: 75 Resp: 30190
Ion Ratio Lower Upper
75 100
53 97.6 72.9 109.3
89 44.0 39.1 58.7

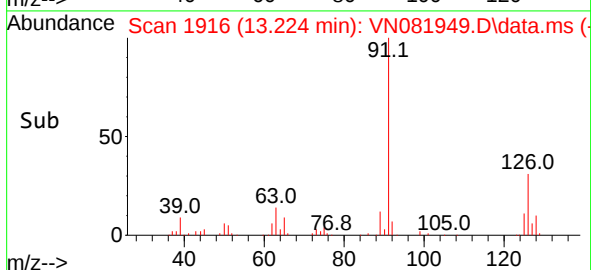
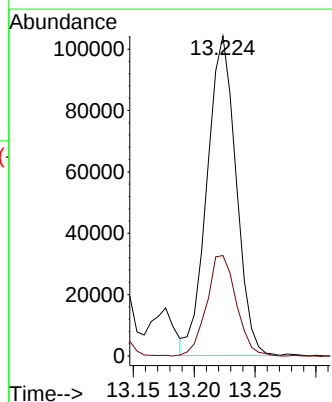
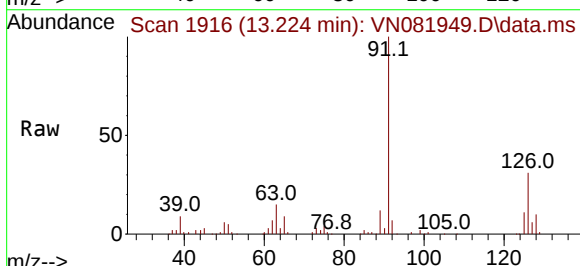
Manual Integrations
APPROVED

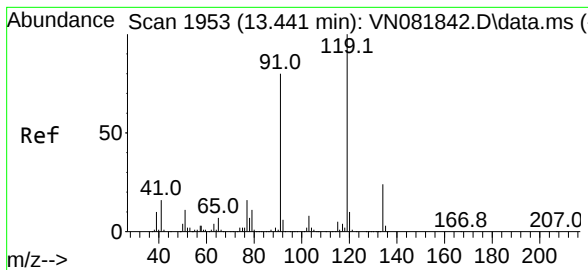
Reviewed By :John Carlone 05/02/2024
Supervised By :Semsettin Yesilyurt 05/02/2024



#82
4-Chlorotoluene
Concen: 18.675 ug/l
RT: 13.224 min Scan# 1916
Delta R.T. 0.000 min
Lab File: VN081949.D
Acq: 01 May 2024 12:15

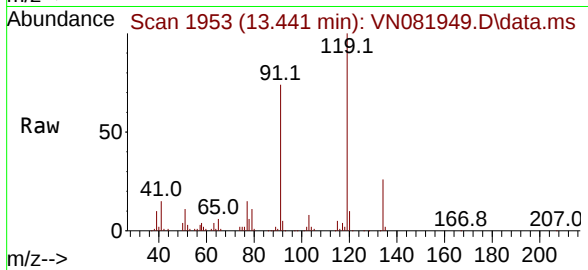
Tgt Ion: 91 Resp: 172801
Ion Ratio Lower Upper
91 100
126 32.1 17.4 52.3





#83
tert-Butylbenzene
Concen: 18.736 ug/l
RT: 13.441 min Scan# 1953
Delta R.T. 0.000 min
Lab File: VN081949.D
Acq: 01 May 2024 12:15

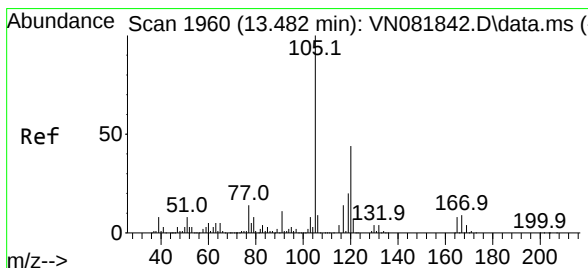
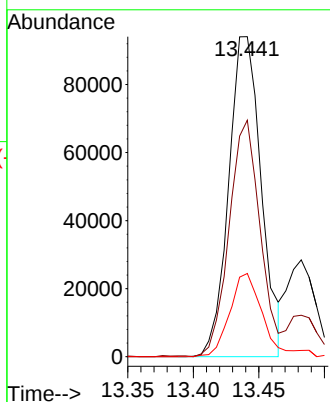
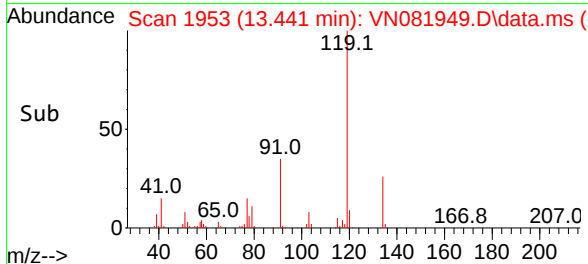
Instrument :
MSVOA_N
ClientSampleId :
VN0501WBSD01



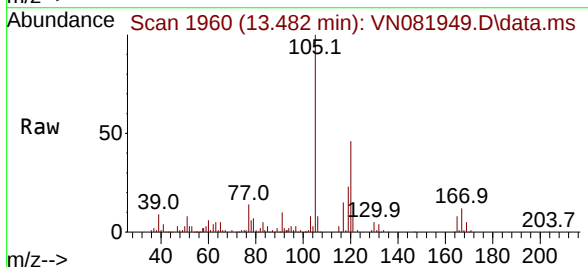
Tgt Ion:119 Resp: 162830
Ion Ratio Lower Upper
119 100
91 69.6 32.6 97.8
134 26.4 12.4 37.0

Manual Integrations
APPROVED

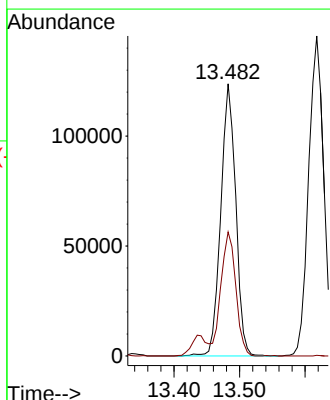
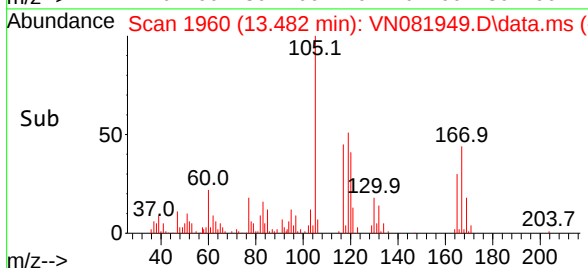
Reviewed By :John Carlone 05/02/2024
Supervised By :Semsettin Yesilyurt 05/02/2024

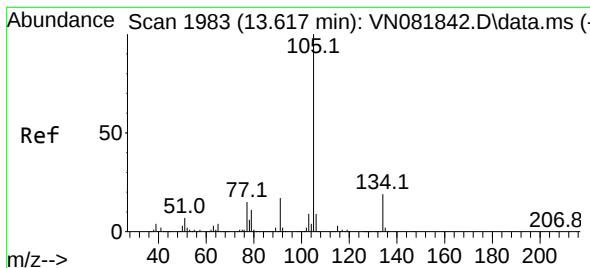


#84
1,2,4-Trimethylbenzene
Concen: 18.732 ug/l
RT: 13.482 min Scan# 1960
Delta R.T. 0.000 min
Lab File: VN081949.D
Acq: 01 May 2024 12:15



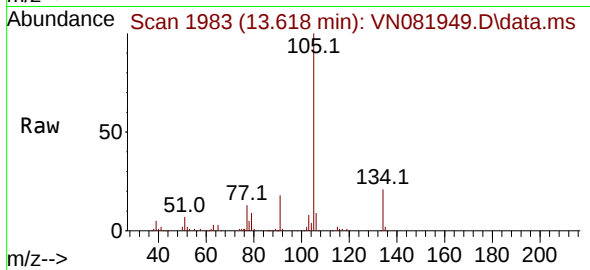
Tgt Ion:105 Resp: 195226
Ion Ratio Lower Upper
105 100
120 45.8 22.9 68.7





#85
 sec-Butylbenzene
 Concen: 18.985 ug/l
 RT: 13.618 min Scan# 1983
 Delta R.T. 0.000 min
 Lab File: VN081949.D
 Acq: 01 May 2024 12:15

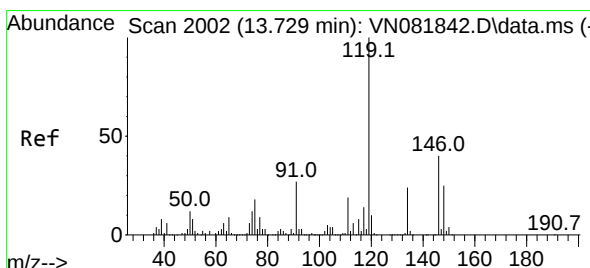
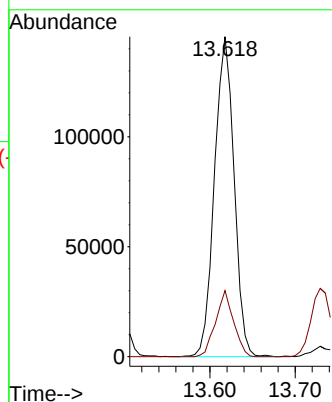
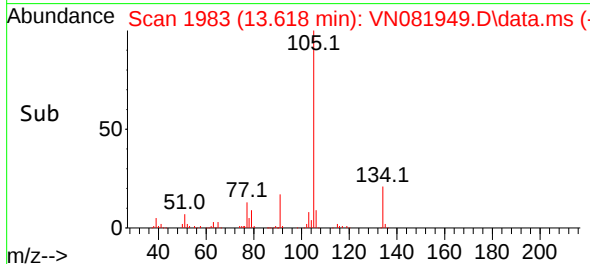
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0501WBSD01



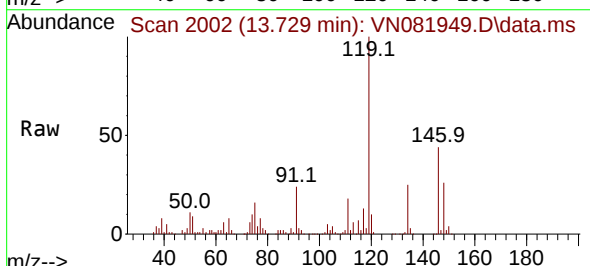
Tgt Ion:105 Resp: 23241
 Ion Ratio Lower Upper
 105 100
 134 18.9 10.2 30.4

Manual Integrations
 APPROVED

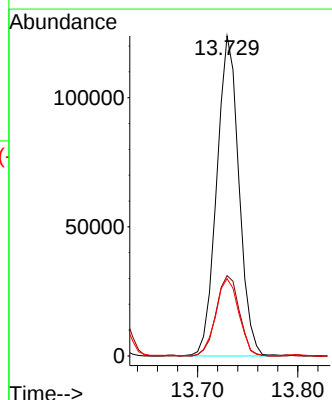
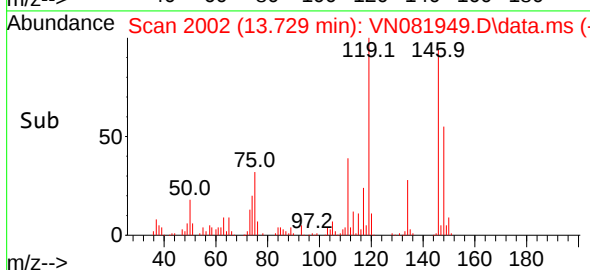
Reviewed By :John Carlone 05/02/2024
 Supervised By :Semsettin Yesilyurt 05/02/2024

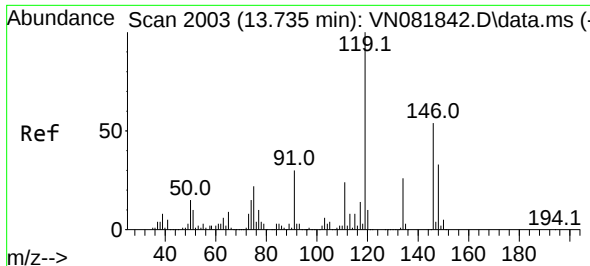


#86
 p-Isopropyltoluene
 Concen: 19.393 ug/l
 RT: 13.729 min Scan# 2002
 Delta R.T. 0.000 min
 Lab File: VN081949.D
 Acq: 01 May 2024 12:15



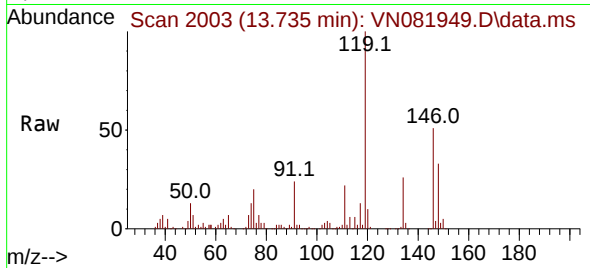
Tgt Ion:119 Resp: 190620
 Ion Ratio Lower Upper
 119 100
 134 26.1 13.2 39.5
 91 25.1 11.8 35.3





#87
 1,3-Dichlorobenzene
 Concen: 20.227 ug/l
 RT: 13.735 min Scan# 2003
 Delta R.T. 0.000 min
 Lab File: VN081949.D
 Acq: 01 May 2024 12:15

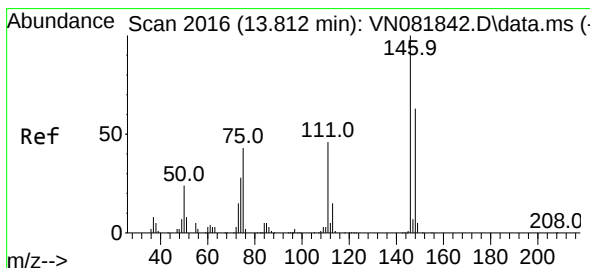
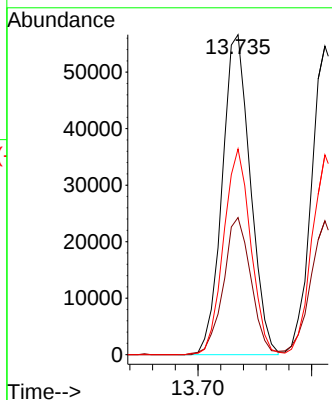
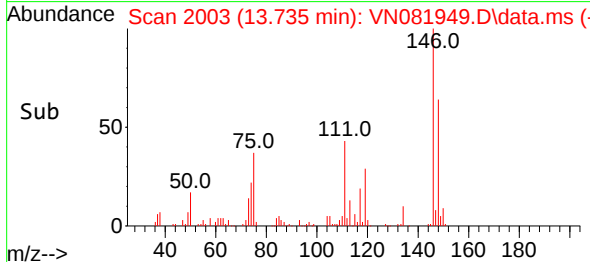
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0501WBSD01



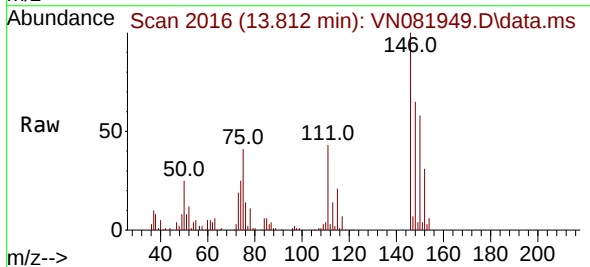
Tgt Ion:146 Resp: 97404
 Ion Ratio Lower Upper
 146 100
 111 41.9 20.8 62.5
 148 62.2 32.1 96.3

Manual Integrations
 APPROVED

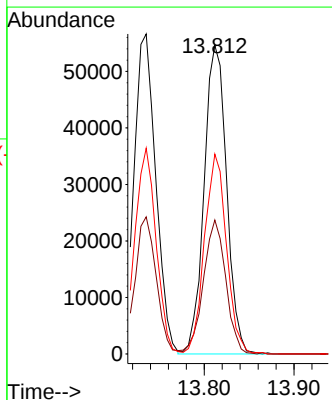
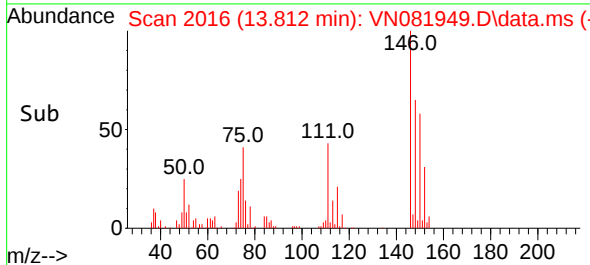
Reviewed By :John Carlone 05/02/2024
 Supervised By :Semsettin Yesilyurt 05/02/2024

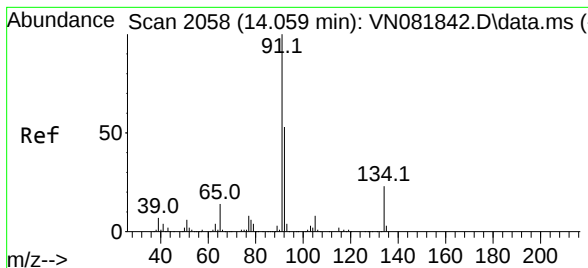


#88
 1,4-Dichlorobenzene
 Concen: 20.068 ug/l
 RT: 13.812 min Scan# 2016
 Delta R.T. 0.000 min
 Lab File: VN081949.D
 Acq: 01 May 2024 12:15



Tgt Ion:146 Resp: 95160
 Ion Ratio Lower Upper
 146 100
 111 43.3 19.3 57.9
 148 63.5 31.3 93.9





#89

n-Butylbenzene

Concen: 19.227 ug/l

RT: 14.059 min Scan# 2058

Delta R.T. 0.000 min

Lab File: VN081949.D

Acq: 01 May 2024 12:15

Instrument :

MSVOA_N

ClientSampleId :

VN0501WBSD01

Tgt Ion: 91 Resp: 17591

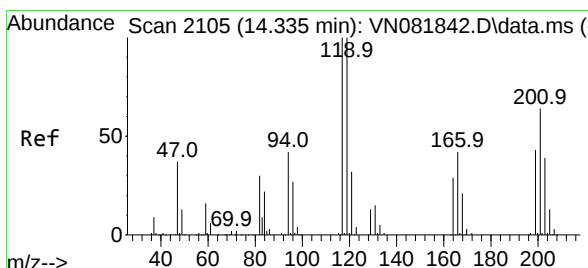
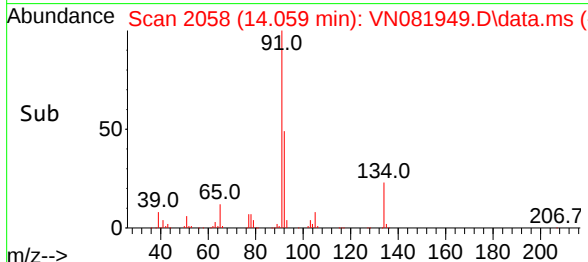
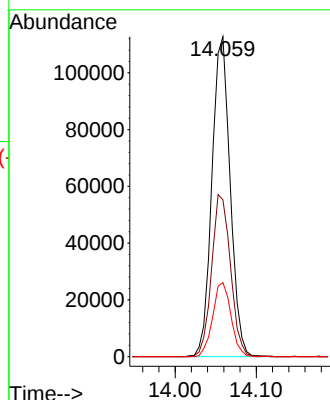
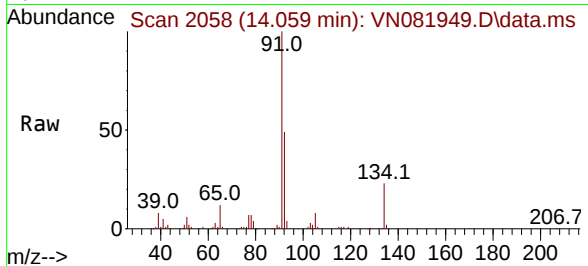
Ion	Ratio	Lower	Upper
91	100		
92	52.4	26.2	78.5
134	23.3	13.2	39.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/02/2024

Supervised By :Semsettin Yesilyurt 05/02/2024



#90

Hexachloroethane

Concen: 18.853 ug/l

RT: 14.335 min Scan# 2105

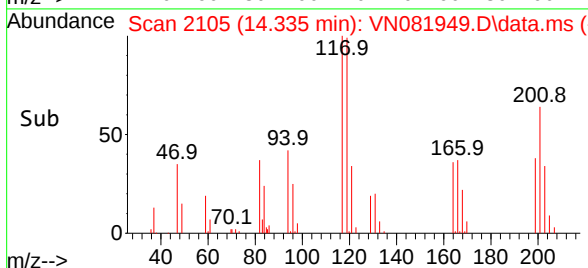
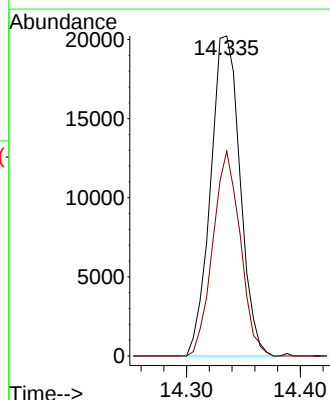
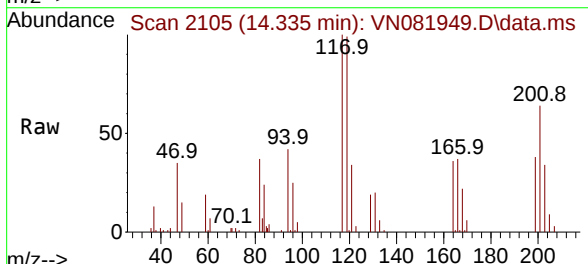
Delta R.T. 0.000 min

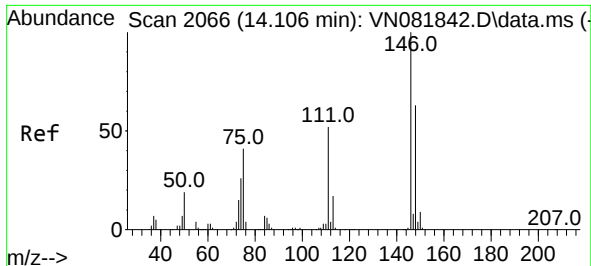
Lab File: VN081949.D

Acq: 01 May 2024 12:15

Tgt Ion:117 Resp: 36455

Ion	Ratio	Lower	Upper
117	100		
201	59.6	33.3	99.8





#91

1,2-Dichlorobenzene

Concen: 20.105 ug/l

RT: 14.106 min Scan# 2066

Delta R.T. 0.000 min

Lab File: VN081949.D

Acq: 01 May 2024 12:15

Instrument :

MSVOA_N

ClientSampleId :

VN0501WBSD01

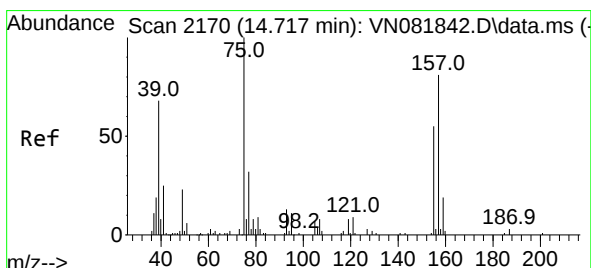
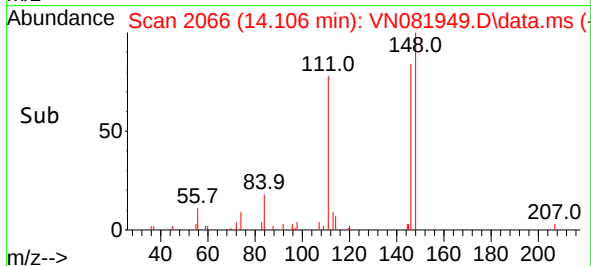
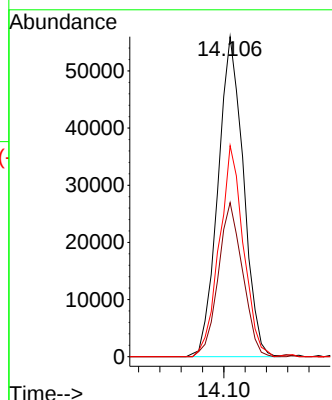
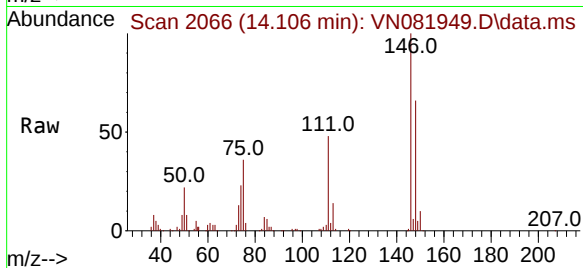
Tgt Ion:	146	Resp:	9281
Ion Ratio	Lower	Upper	
146	100		
111	45.9	21.3	64.0
148	62.5	31.8	95.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/02/2024

Supervised By :Semsettin Yesilyurt 05/02/2024



#92

1,2-Dibromo-3-Chloropropane

Concen: 15.584 ug/l

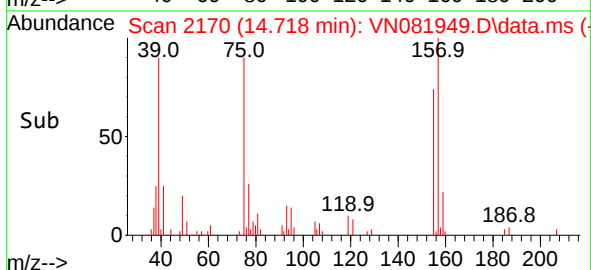
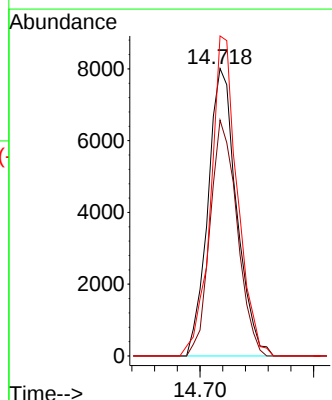
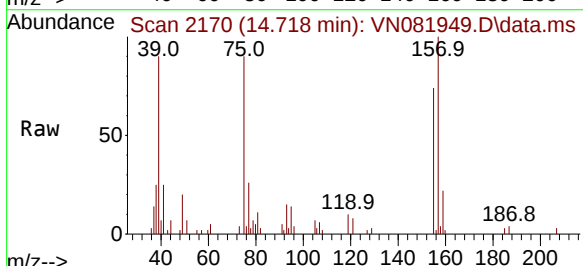
RT: 14.718 min Scan# 2170

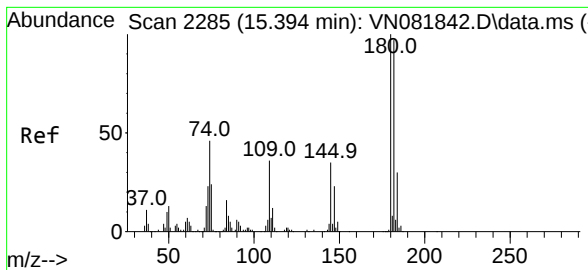
Delta R.T. 0.000 min

Lab File: VN081949.D

Acq: 01 May 2024 12:15

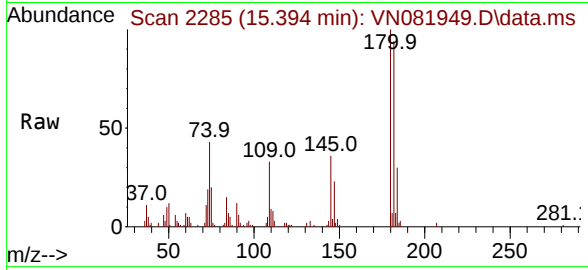
Tgt Ion:	75	Resp:	14051
Ion Ratio	Lower	Upper	
75	100		
155	77.3	42.6	128.0
157	103.4	53.0	159.0





#93
1,2,4-Trichlorobenzene
Concen: 19.058 ug/l
RT: 15.394 min Scan# 2285
Delta R.T. 0.000 min
Lab File: VN081949.D
Acq: 01 May 2024 12:15

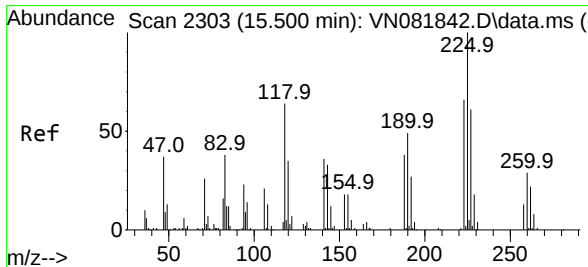
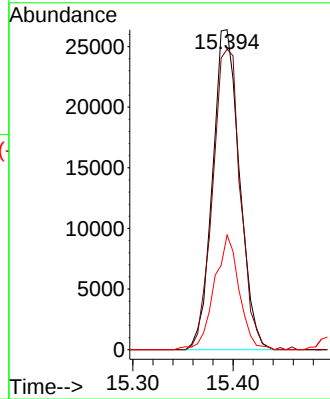
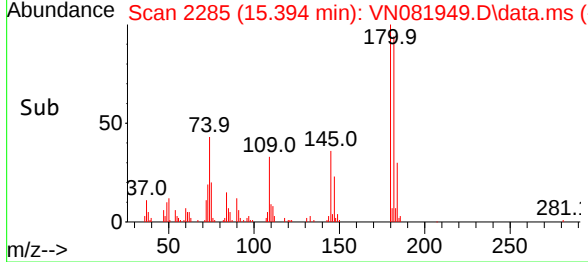
Instrument :
MSVOA_N
ClientSampleId :
VN0501WBSD01



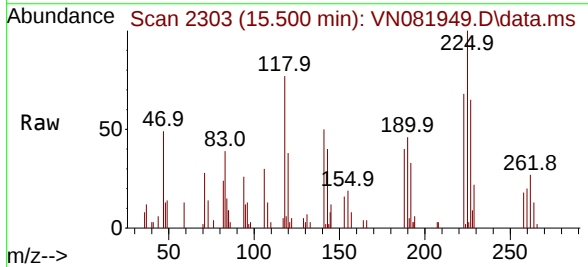
Tgt Ion:180 Resp: 49219
Ion Ratio Lower Upper
180 100
182 96.1 46.7 140.0
145 33.0 16.2 48.6

Manual Integrations
APPROVED

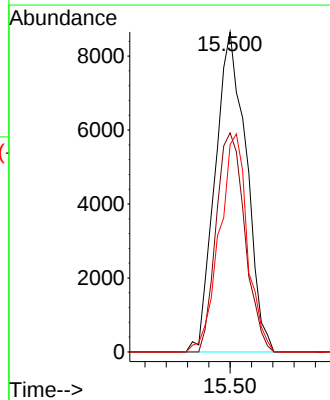
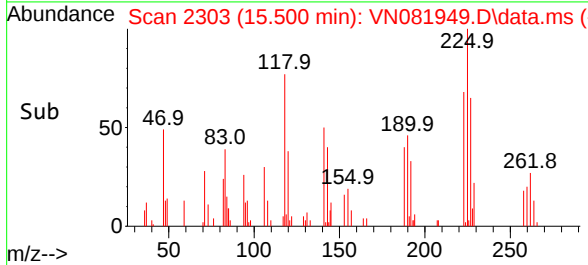
Reviewed By :John Carlone 05/02/2024
Supervised By :Semsettin Yesilyurt 05/02/2024

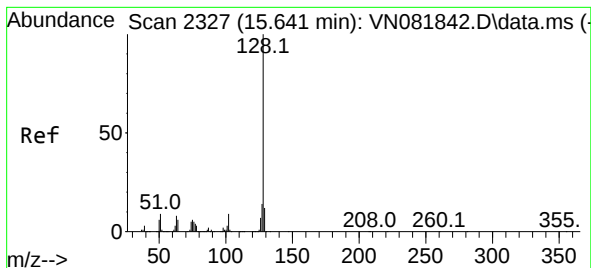


#94
Hexachlorobutadiene
Concen: 18.407 ug/l
RT: 15.500 min Scan# 2303
Delta R.T. 0.000 min
Lab File: VN081949.D
Acq: 01 May 2024 12:15



Tgt Ion:225 Resp: 17522
Ion Ratio Lower Upper
225 100
223 63.1 31.1 93.2
227 61.5 30.6 91.6





#95

Naphthalene

Concen: 19.312 ug/l

RT: 15.641 min Scan# 21

Delta R.T. 0.000 min

Lab File: VN081949.D

Acq: 01 May 2024 12:15

Instrument :

MSVOA_N

ClientSampleId :

VN0501WBSD01

Tgt Ion:128 Resp: 18846

Ion Ratio Lower Upper

128 100

127 12.8 10.1 15.1

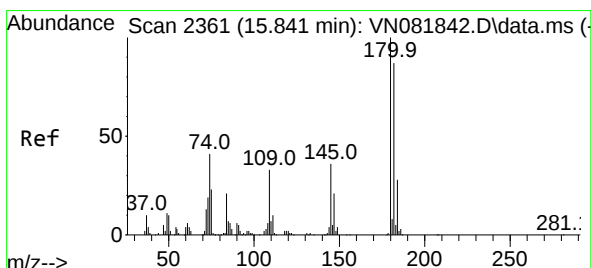
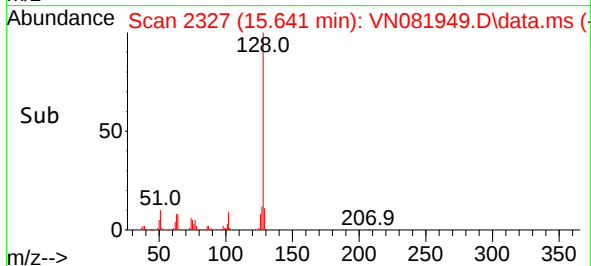
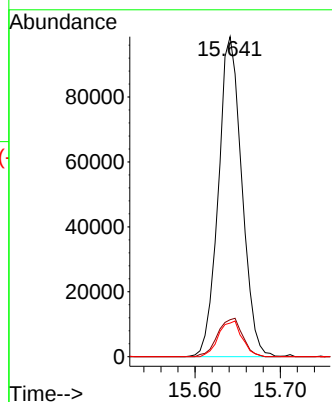
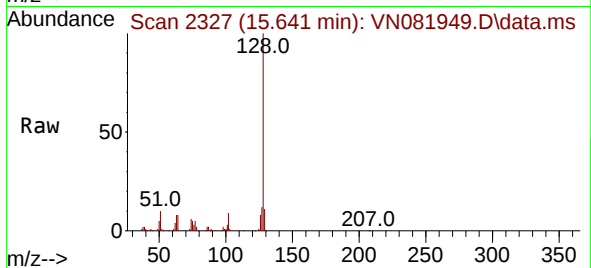
129 11.2 8.9 13.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/02/2024

Supervised By :Semsettin Yesilyurt 05/02/2024



#96

1,2,3-Trichlorobenzene

Concen: 19.883 ug/l

RT: 15.835 min Scan# 2360

Delta R.T. -0.006 min

Lab File: VN081949.D

Acq: 01 May 2024 12:15

Tgt Ion:180 Resp: 49301

Ion Ratio Lower Upper

180 100

182 93.7 46.0 137.8

145 36.3 17.1 51.3

