

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN021624\
 Data File : VN081048.D
 Acq On : 16 Feb 2024 11:43
 Operator : JC\MD
 Sample : VSTDICC100
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDICC100

Quant Time: Feb 16 23:21:13 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N021624W.M
 Quant Title : SW846 8260
 QLast Update : Fri Feb 16 23:18:56 2024
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By : John Carlone 02/17/2024
 Supervised By : Semsettin Yesilyurt 02/20/2024

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

Internal Standards						
1) Pentafluorobenzene	8.224	168	417824	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	737489	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	665604	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	299778	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	482071	94.130	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 188.260%#			
35) Dibromofluoromethane	8.165	113	419702	100.641	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 201.280%#			
50) Toluene-d8	10.571	98	1476338	99.674	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 199.340%#			
62) 4-Bromofluorobenzene	12.853	95	582153	104.599	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 209.200%#			
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	2.124	85	571722	105.807	ug/l	97
3) Chloromethane	2.365	50	580391	99.601	ug/l	99
4) Vinyl Chloride	2.518	62	585900	97.618	ug/l #	86
5) Bromomethane	2.942	94	391488	91.834	ug/l	92
7) Trichlorofluoromethane	3.495	101	874087	99.687	ug/l	97
8) Diethyl Ether	3.959	74	314310	98.045	ug/l	84
9) 1,1,2-Trichlorotrifluo...	4.371	101	489371	100.115	ug/l	91
10) Methyl Iodide	4.589	142	559673	102.576	ug/l	99
11) Tert butyl alcohol	5.518	59	400439	425.167	ug/l	98
12) 1,1-Dichloroethene	4.342	96	463036	97.996	ug/l	90
13) Acrolein	4.177	56	167746	332.299	ug/l	97
14) Allyl chloride	5.024	41	683325	97.466	ug/l #	91
15) Acrylonitrile	5.712	53	1125273	457.470	ug/l	98
16) Acetone	4.424	43	881316	437.348	ug/l	100
17) Carbon Disulfide	4.712	76	1284685	97.478	ug/l	97
18) Methyl Acetate	5.018	43	477942	97.225	ug/l	91
19) Methyl tert-butyl Ether	5.794	73	1572790	97.187	ug/l	98
20) Methylene Chloride	5.277	84	515401	99.792	ug/l	91
21) trans-1,2-Dichloroethene	5.783	96	503085	95.431	ug/l	95
22) Diisopropyl ether	6.671	45	1601484	100.699	ug/l #	95
23) Vinyl Acetate	6.600	43	6398641	495.893	ug/l #	94
24) 1,1-Dichloroethane	6.565	63	912059	99.183	ug/l	96
25) 2-Butanone	7.483	43	1429365	439.060	ug/l	91
26) 2,2-Dichloropropane	7.488	77	875112	101.565	ug/l	99
27) cis-1,2-Dichloroethene	7.488	96	589156	96.190	ug/l	88
28) Bromochloromethane	7.818	49	379608	99.575	ug/l #	65
29) Tetrahydrofuran	7.835	42	960364	441.910	ug/l #	87
30) Chloroform	7.965	83	960795	98.283	ug/l	98
31) Cyclohexane	8.259	56	824024	93.185	ug/l #	81
32) 1,1,1-Trichloroethane	8.165	97	884775	99.378	ug/l #	92
36) 1,1-Dichloropropene	8.371	75	730433	102.236	ug/l	96
37) Ethyl Acetate	7.559	43	606353	94.037	ug/l	98
38) Carbon Tetrachloride	8.359	117	773253	106.975	ug/l	99
39) Methylcyclohexane	9.600	83	878253	105.451	ug/l	88
40) Benzene	8.606	78	2123433	102.681	ug/l	98
41) Methacrylonitrile	7.771	41	359087	97.851	ug/l	95

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 1,2-Dichloroethane	8.671	62	721399	99.987	ug/l	99
43) Isopropyl Acetate	8.688	43	1107616	98.217	ug/l #	94
44) Trichloroethene	9.353	130	551351	100.100	ug/l	96
45) 1,2-Dichloropropane	9.624	63	534882	103.399	ug/l	97
46) Dibromomethane	9.712	93	371435	98.548	ug/l	92
47) Bromodichloromethane	9.888	83	769245	107.761	ug/l #	98
48) Methyl methacrylate	9.682	41	512284	97.626	ug/l	90
49) 1,4-Dioxane	9.694	88	186839	1973.790	ug/l #	85
51) 4-Methyl-2-Pentanone	10.447	43	3158972	486.953	ug/l	95
52) Toluene	10.629	92	1372603	104.844	ug/l	98
53) t-1,3-Dichloropropene	10.835	75	869114	109.561	ug/l	100
54) cis-1,3-Dichloropropene	10.312	75	933017	108.862	ug/l	92
55) 1,1,2-Trichloroethane	11.018	97	512587	101.797	ug/l	93
56) Ethyl methacrylate	10.876	69	810594	105.331	ug/l	87
57) 1,3-Dichloropropane	11.165	76	890973	102.334	ug/l	100
58) 2-Chloroethyl Vinyl ether	10.159	63	1712005	443.376	ug/l #	87
59) 2-Hexanone	11.200	43	2362186	459.293	ug/l	96
60) Dibromochloromethane	11.359	129	572456	107.015	ug/l	100
61) 1,2-Dibromoethane	11.470	107	536742	101.366	ug/l	98
64) Tetrachloroethene	11.106	164	439262	96.695	ug/l	93
65) Chlorobenzene	11.894	112	1455316	101.024	ug/l	95
66) 1,1,1,2-Tetrachloroethane	11.965	131	529413	102.318	ug/l	97
67) Ethyl Benzene	11.965	91	2698948	104.701	ug/l	98
68) m/p-Xylenes	12.070	106	2075242	210.032	ug/l	94
69) o-Xylene	12.400	106	1006404	102.755	ug/l	95
70) Styrene	12.412	104	1683584	108.478	ug/l	97
71) Bromoform	12.582	173	366146	111.538	ug/l #	99
73) Isopropylbenzene	12.700	105	2612703	99.613	ug/l	97
74) N-amyl acetate	12.494	43	1040716	93.884	ug/l	93
75) 1,1,2,2-Tetrachloroethane	12.941	83	678781	92.035	ug/l	99
76) 1,2,3-Trichloropropane	12.994	75	599181m	87.616	ug/l	
77) Bromobenzene	12.982	156	573201	98.013	ug/l	74
78) n-propylbenzene	13.035	91	3129044	103.631	ug/l	96
79) 2-Chlorotoluene	13.129	91	1802978	97.353	ug/l	93
80) 1,3,5-Trimethylbenzene	13.176	105	2172976	102.181	ug/l	97
81) trans-1,4-Dichloro-2-b...	12.735	75	254777	96.280	ug/l	97
82) 4-Chlorotoluene	13.223	91	1808429	99.865	ug/l	94
83) tert-Butylbenzene	13.441	119	1851697	100.700	ug/l	95
84) 1,2,4-Trimethylbenzene	13.482	105	2169674	102.386	ug/l	96
85) sec-Butylbenzene	13.617	105	2660930	104.091	ug/l	94
86) p-Isopropyltoluene	13.729	119	2228448	104.950	ug/l	96
87) 1,3-Dichlorobenzene	13.735	146	1068970	96.740	ug/l	96
88) 1,4-Dichlorobenzene	13.812	146	1071358	98.671	ug/l	97
89) n-Butylbenzene	14.059	91	1985480	107.332	ug/l	97
90) Hexachloroethane	14.335	117	386622	110.156	ug/l	99
91) 1,2-Dichlorobenzene	14.106	146	1031627	96.798	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	14.723	75	141738	92.435	ug/l	75
93) 1,2,4-Trichlorobenzene	15.394	180	629606	105.892	ug/l	99
94) Hexachlorobutadiene	15.506	225	223472	100.779	ug/l	98
95) Naphthalene	15.641	128	2068520	94.937	ug/l	99
96) 1,2,3-Trichlorobenzene	15.847	180	599915	101.709	ug/l	100

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ClientSampleId :
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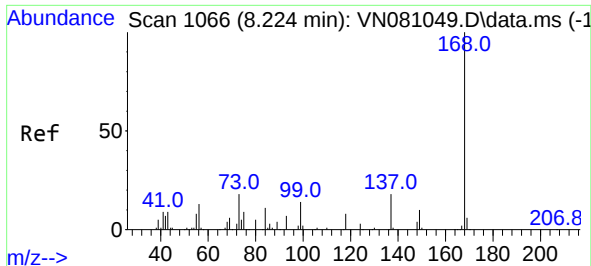
Manual Integrations
APPROVED

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Supervised By : Semsettin Yesilyurt 02/20/2024

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Quant Title : SW846 8260
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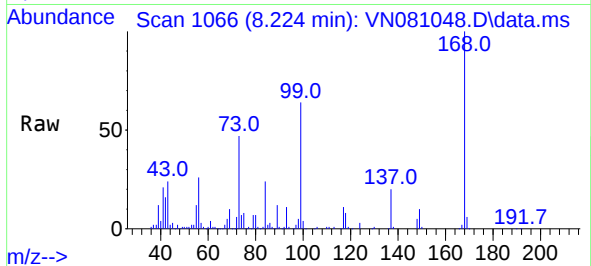
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

(#)=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: VN081048.D
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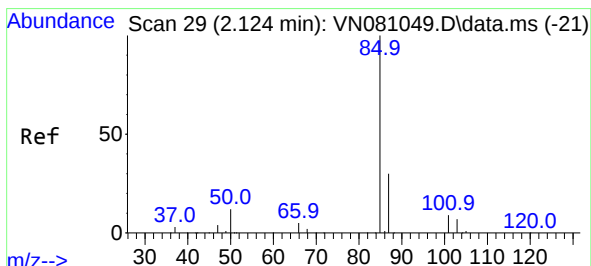
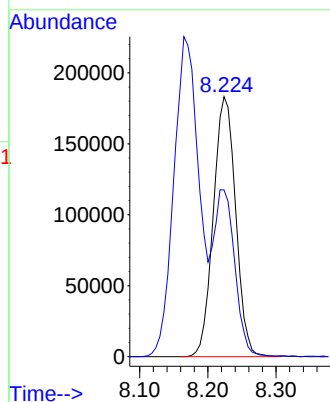
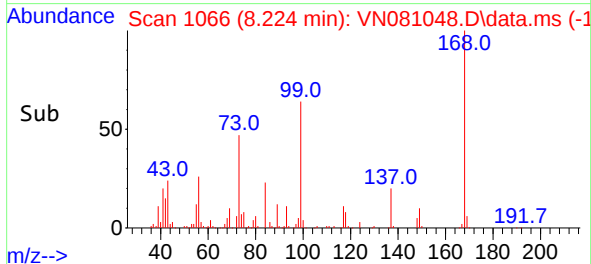
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC100



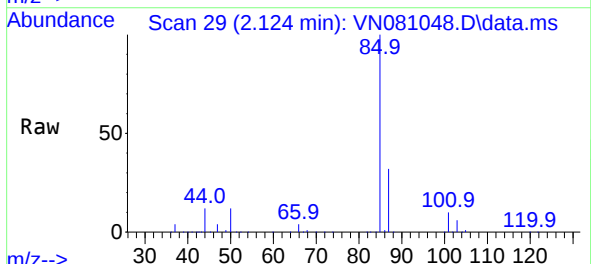
Tgt Ion:168 Resp: 417824
Ion Ratio Lower Upper
168 100
99 63.7 59.9 89.9

Manual Integrations
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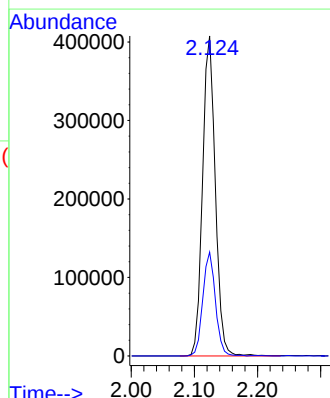
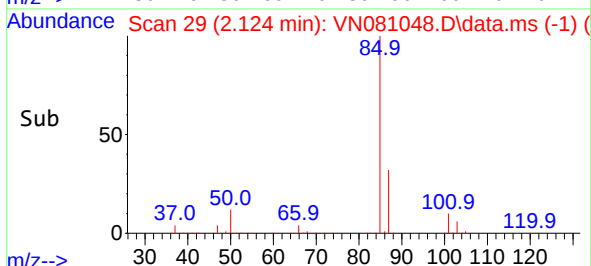
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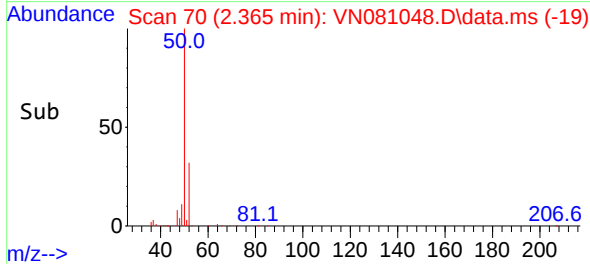
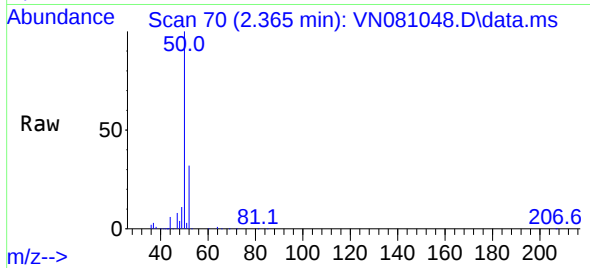
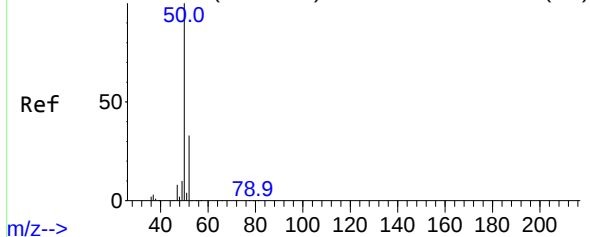
#2
Dichlorodifluoromethane
Concen: 105.807 ug/l
RT: 2.124 min Scan# 29
Delta R.T. -0.000 min
Lab File: VN081048.D
Acq: 16 Feb 2024 11:43



Tgt Ion: 85 Resp: 571722
Ion Ratio Lower Upper
85 100
87 32.5 15.3 45.9



Abundance Scan 70 (2.365 min): VN081049.D\data.ms (-63)



#3

Chloromethane

Concen: 99.601 ug/l

RT: 2.365 min Scan# 70

Delta R.T. 0.000 min

Lab File: VN081048.D

Acq: 16 Feb 2024 11:43

Instrument :

MSVOA_N

ClientSampleId :

VSTDICC100

Tgt Ion: 50 Resp: 58039

Ion Ratio Lower Upper

50 100

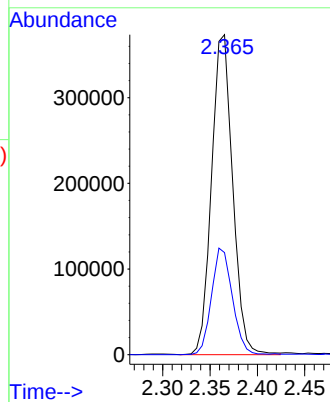
52 31.9 25.0 37.4

Manual Integrations

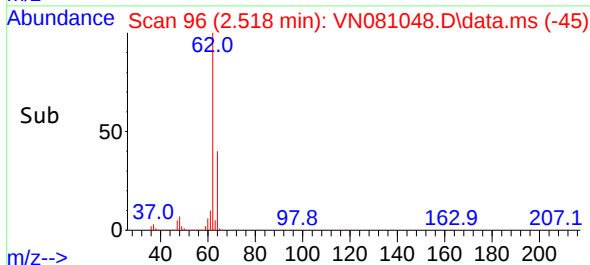
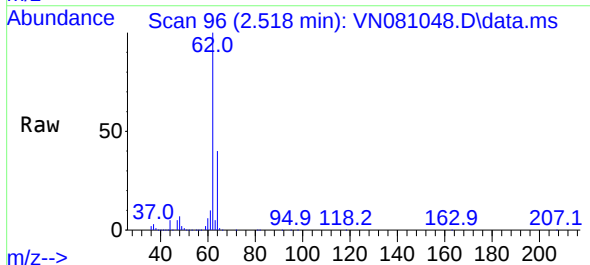
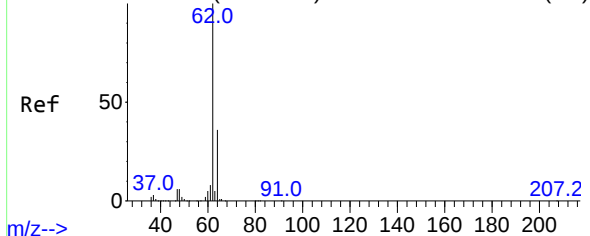
APPROVED

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Supervised By :Semsettin Yesilyurt 02/20/2024



Abundance Scan 96 (2.518 min): VN081049.D\data.ms (-88)



#4

Vinyl Chloride

Concen: 97.618 ug/l

RT: 2.518 min Scan# 96

Delta R.T. -0.000 min

Lab File: VN081048.D

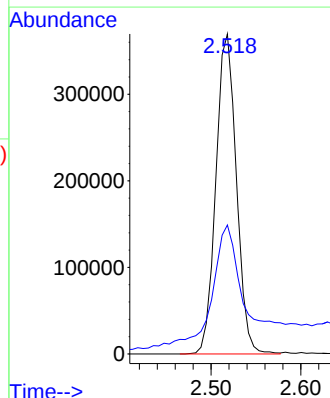
Acq: 16 Feb 2024 11:43

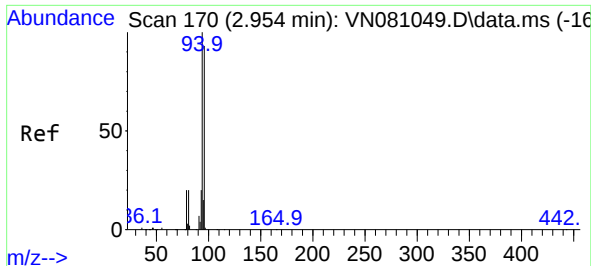
Tgt Ion: 62 Resp: 585900

Ion Ratio Lower Upper

62 100

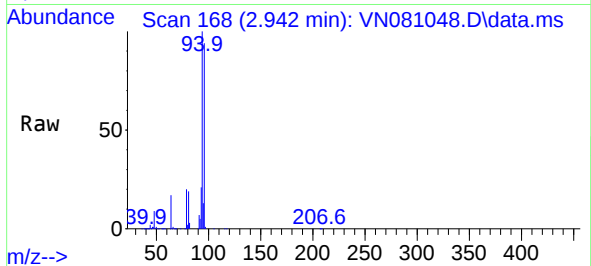
64 35.8 22.7 34.1#





#5
Bromomethane
Concen: 91.834 ug/l
RT: 2.942 min Scan# 10
Delta R.T. -0.012 min
Lab File: VN081048.D
Acq: 16 Feb 2024 11:43

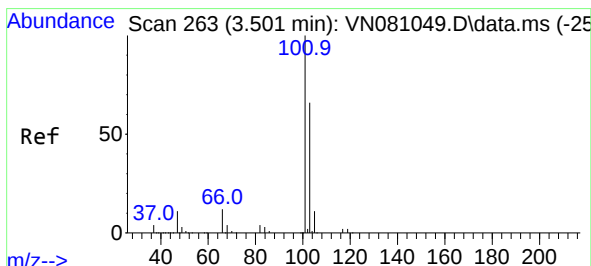
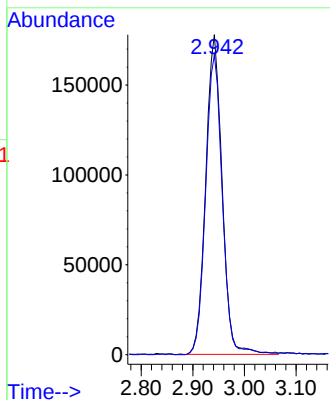
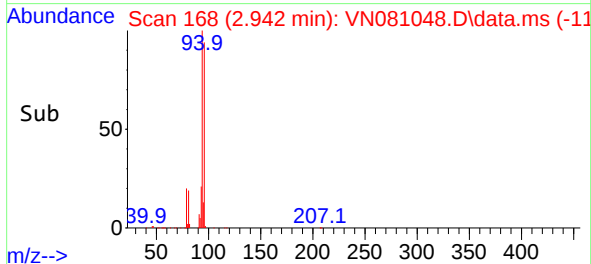
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Tgt Ion: 94 Resp: 391488
Ion Ratio Lower Upper
94 100
96 93.8 69.2 103.8

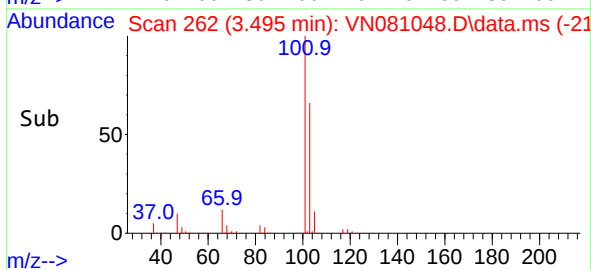
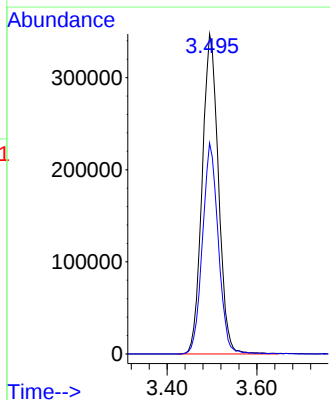
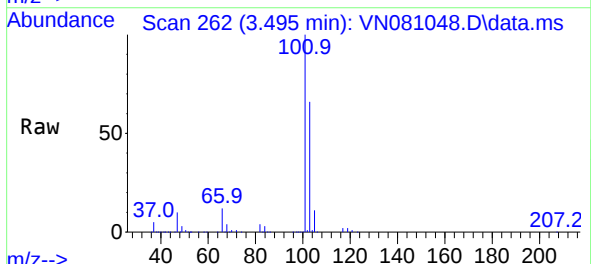
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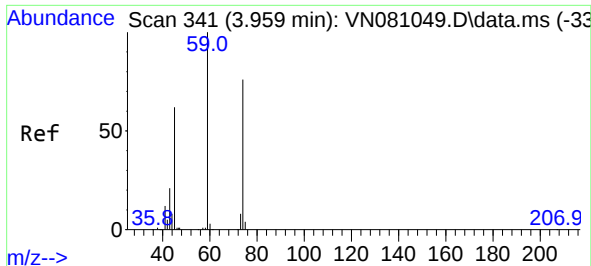
Reviewed By :John Carlone 02/17/2024
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#7
Trichlorofluoromethane
Concen: 99.687 ug/l
RT: 3.495 min Scan# 262
Delta R.T. -0.006 min
Lab File: VN081048.D
Acq: 16 Feb 2024 11:43

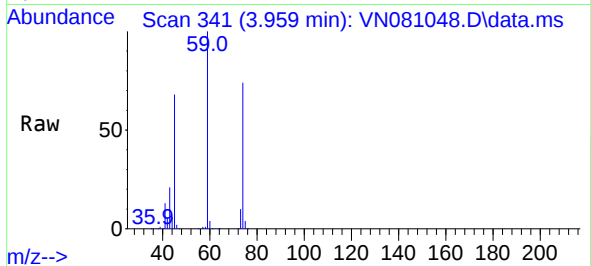
Tgt Ion:101 Resp: 874087
Ion Ratio Lower Upper
101 100
103 65.9 54.4 81.6





#8
Diethyl Ether
Concen: 98.045 ug/l
RT: 3.959 min Scan# 341
Delta R.T. -0.000 min
Lab File: VN081048.D
Acq: 16 Feb 2024 11:43

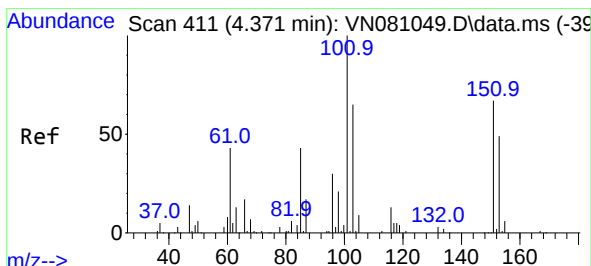
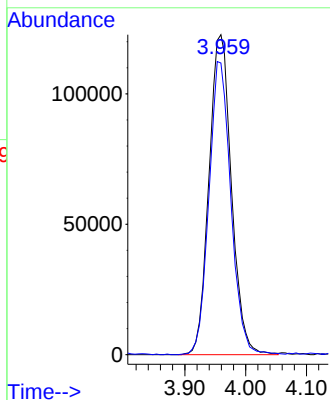
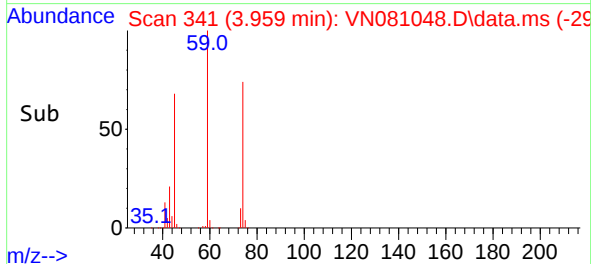
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC100



Tgt Ion: 74 Resp: 314310
Ion Ratio Lower Upper
74 100
45 89.5 53.3 159.9

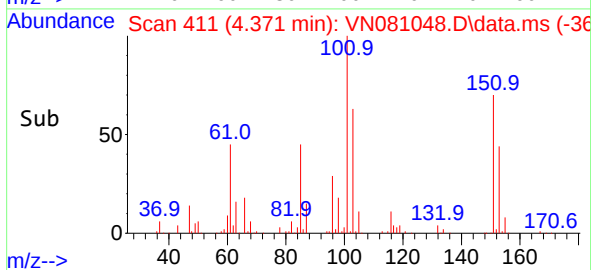
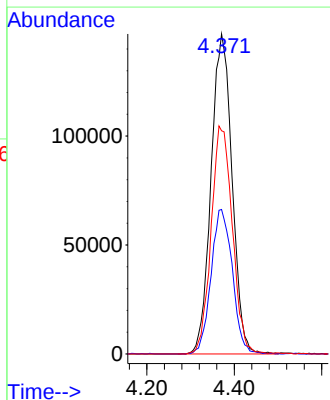
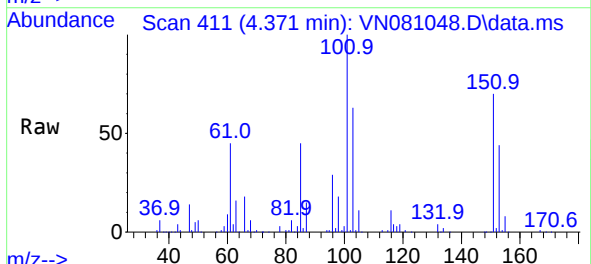
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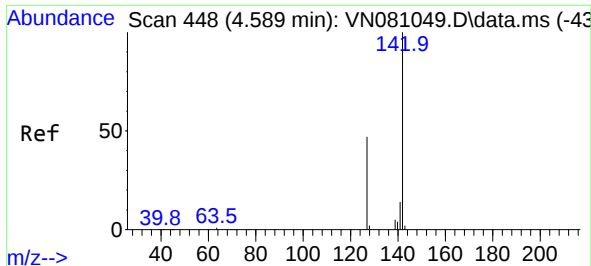
Reviewed By :John Carlone 02/17/2024
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#9
1,1,2-Trichlorotrifluoroethane
Concen: 100.115 ug/l
RT: 4.371 min Scan# 411
Delta R.T. -0.000 min
Lab File: VN081048.D
Acq: 16 Feb 2024 11:43

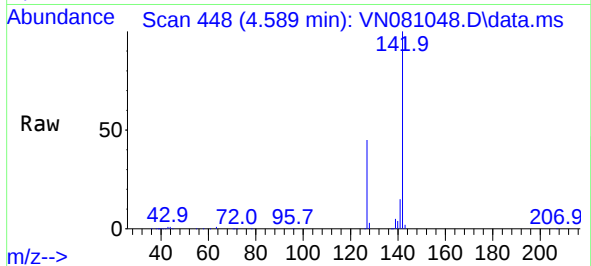
Tgt Ion:101 Resp: 489371
Ion Ratio Lower Upper
101 100
85 45.9 38.1 57.1
151 72.1 49.1 73.7





#10
Methyl Iodide
Concen: 102.576 ug/l
RT: 4.589 min Scan# 448
Delta R.T. -0.000 min
Lab File: VN081048.D
Acq: 16 Feb 2024 11:43

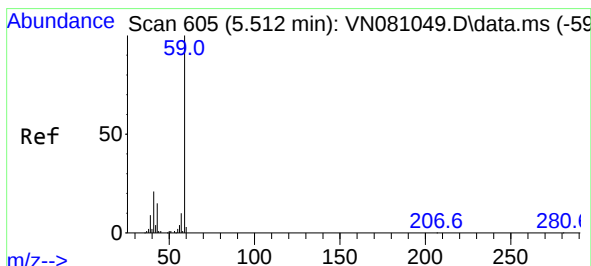
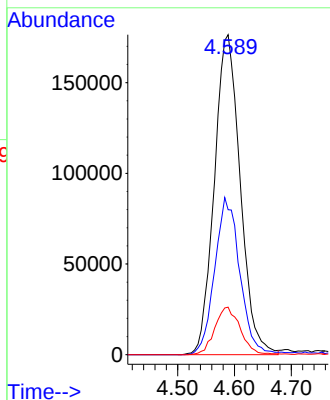
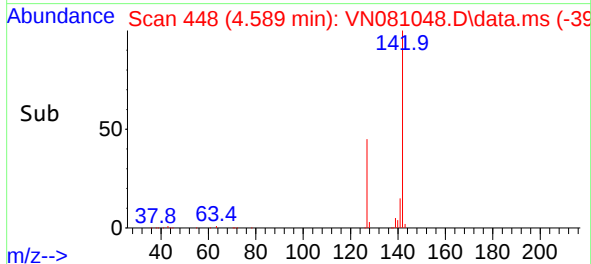
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC100



Tgt Ion:142 Resp: 55967
Ion Ratio Lower Upper
142 100
127 45.3 37.0 55.4
141 14.8 12.5 18.7

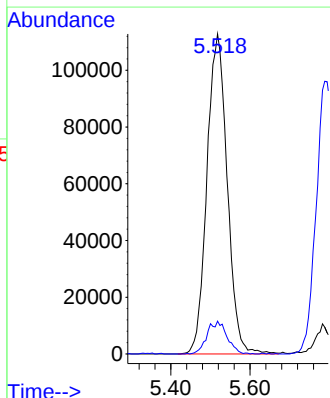
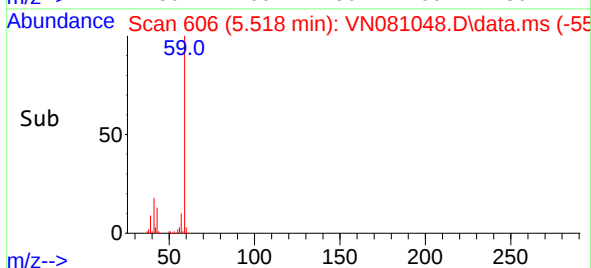
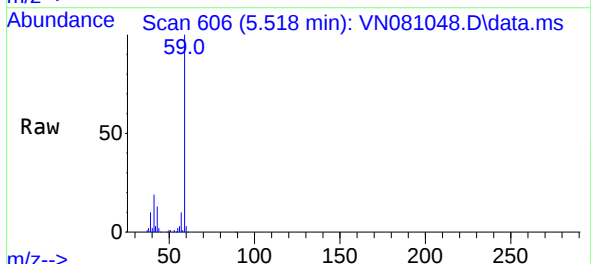
Manual Integrations
APPROVED

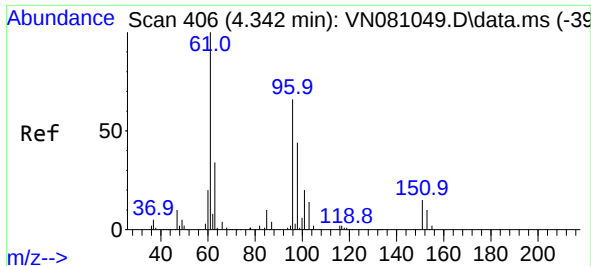
Reviewed By :John Carlone 02/17/2024
Supervised By :Semsettin Yesilyurt 02/20/2024



#11
Tert butyl alcohol
Concen: 425.167 ug/l
RT: 5.518 min Scan# 606
Delta R.T. 0.006 min
Lab File: VN081048.D
Acq: 16 Feb 2024 11:43

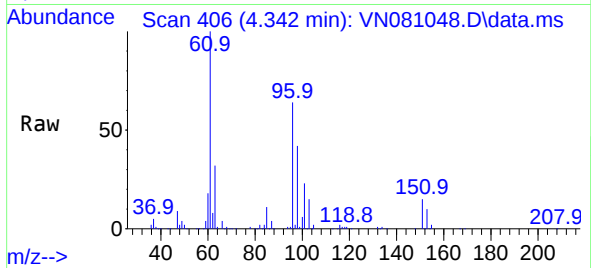
Tgt Ion: 59 Resp: 400439
Ion Ratio Lower Upper
59 100
57 10.1 8.6 12.8





#12
1,1-Dichloroethene
Concen: 97.996 ug/l
RT: 4.342 min Scan# 406
Delta R.T. -0.000 min
Lab File: VN081048.D
Acq: 16 Feb 2024 11:43

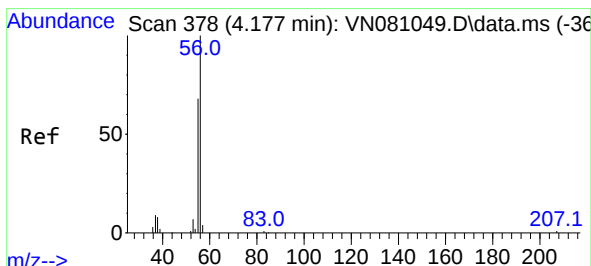
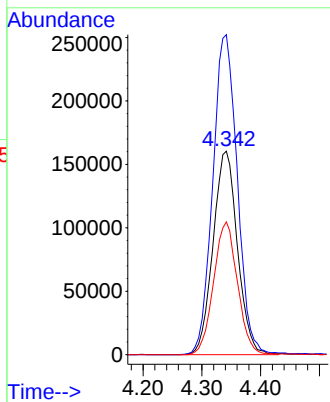
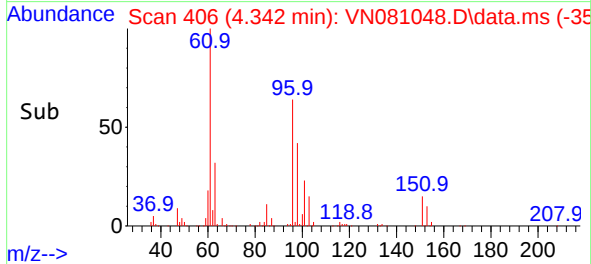
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC100



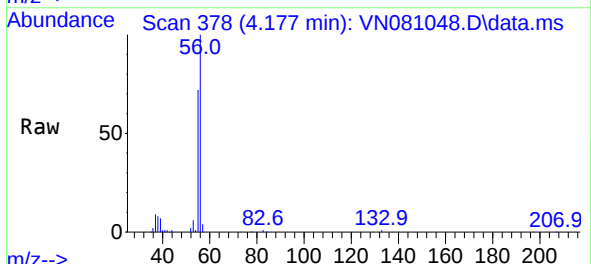
Tgt Ion: 96 Resp: 463036
Ion Ratio Lower Upper
96 100
61 157.2 138.2 207.4
98 65.3 49.2 73.8

Manual Integrations
APPROVED

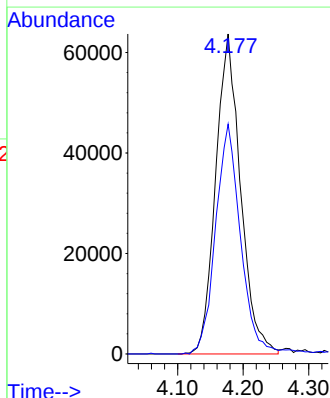
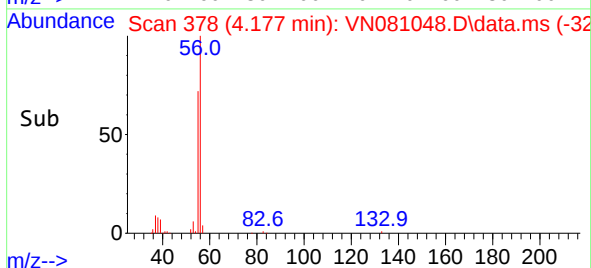
Reviewed By :John Carlone 02/17/2024
Supervised By :Semsettin Yesilyurt 02/20/2024

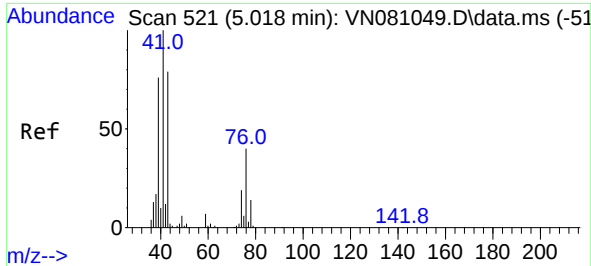


#13
Acrolein
Concen: 332.299 ug/l
RT: 4.177 min Scan# 378
Delta R.T. -0.000 min
Lab File: VN081048.D
Acq: 16 Feb 2024 11:43



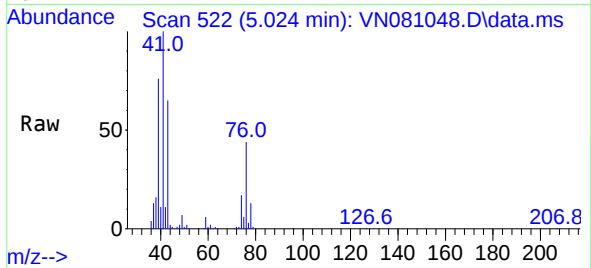
Tgt Ion: 56 Resp: 167746
Ion Ratio Lower Upper
56 100
55 71.8 55.3 82.9





#14
Allyl chloride
Concen: 97.466 ug/l
RT: 5.024 min Scan# 51
Delta R.T. 0.006 min
Lab File: VN081048.D
Acq: 16 Feb 2024 11:43

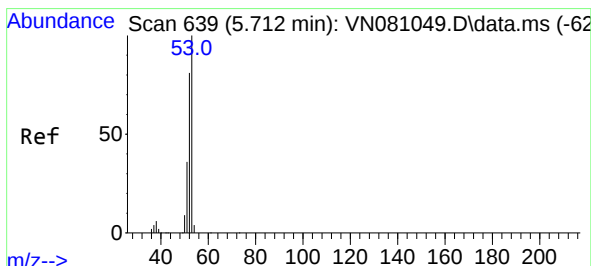
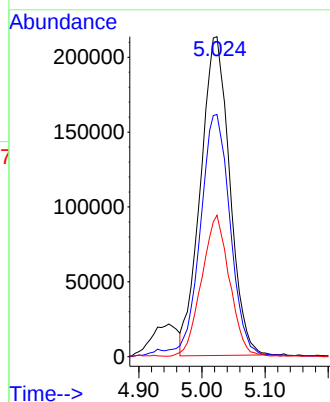
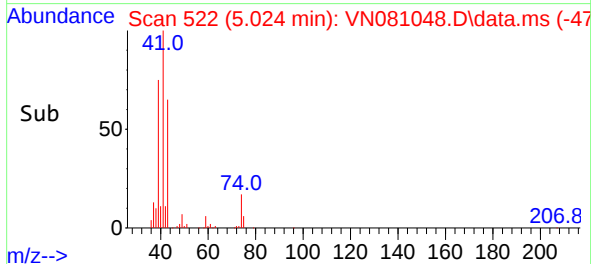
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC100



Tgt Ion: 41 Resp: 683325
Ion Ratio Lower Upper
41 100
39 77.7 57.7 86.5
76 42.2 26.8 40.2

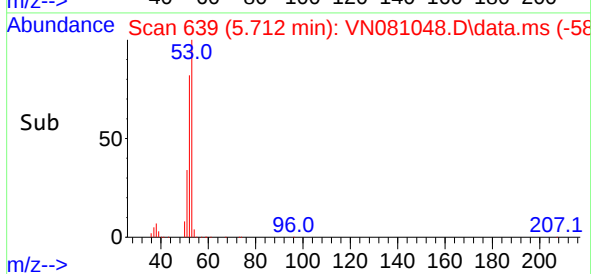
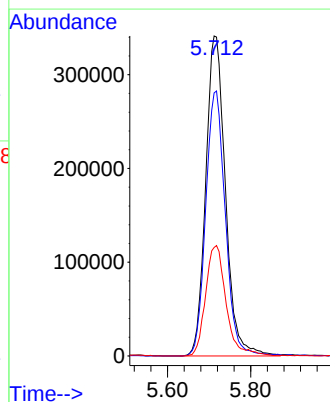
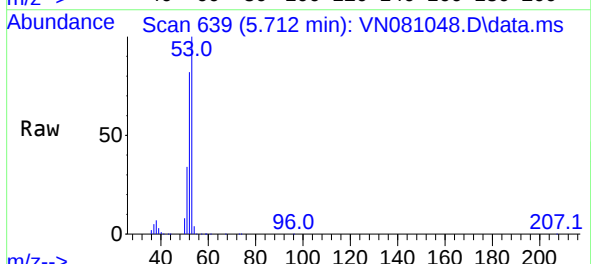
Manual Integrations
APPROVED

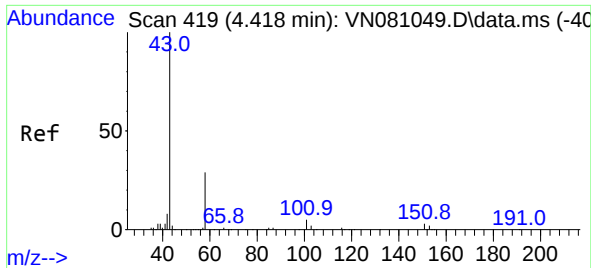
Reviewed By :John Carlone 02/17/2024
Supervised By :Semsettin Yesilyurt 02/20/2024



#15
Acrylonitrile
Concen: 457.470 ug/l
RT: 5.712 min Scan# 639
Delta R.T. -0.000 min
Lab File: VN081048.D
Acq: 16 Feb 2024 11:43

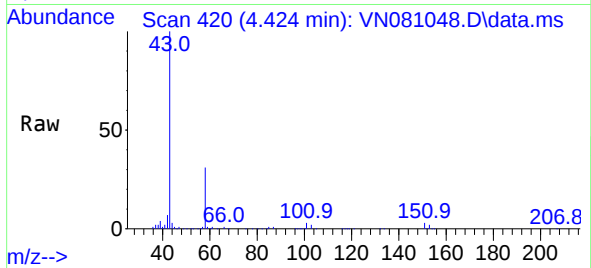
Tgt Ion: 53 Resp: 1125273
Ion Ratio Lower Upper
53 100
52 82.5 64.8 97.2
51 35.9 26.9 40.3





#16
Acetone
Concen: 437.348 ug/l
RT: 4.424 min Scan# 419
Delta R.T. 0.006 min
Lab File: VN081048.D
Acq: 16 Feb 2024 11:43

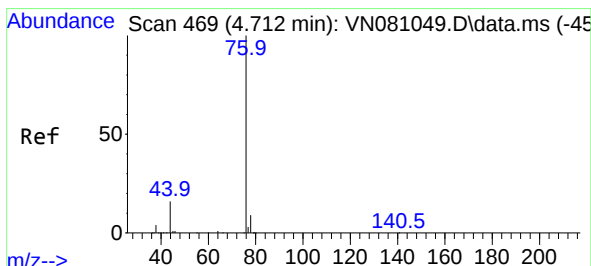
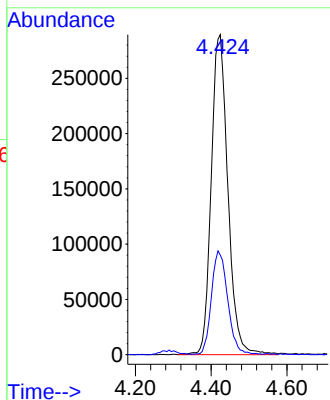
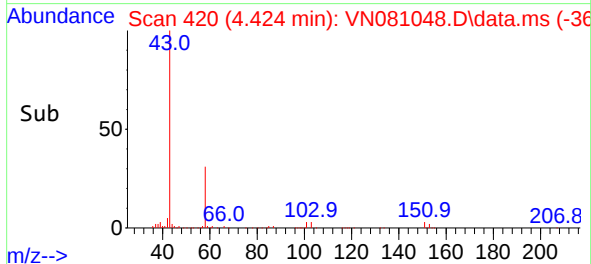
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC100



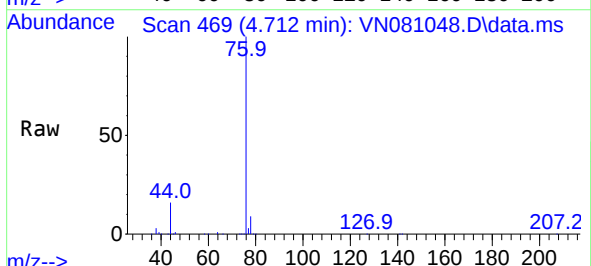
Tgt Ion: 43 Resp: 881310
Ion Ratio Lower Upper
43 100
58 30.9 24.8 37.2

Manual Integrations
APPROVED

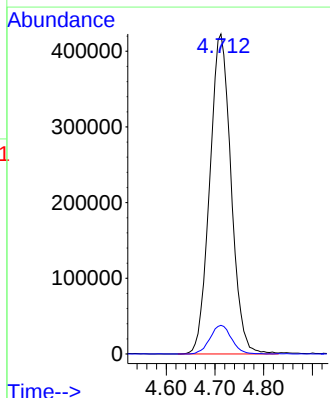
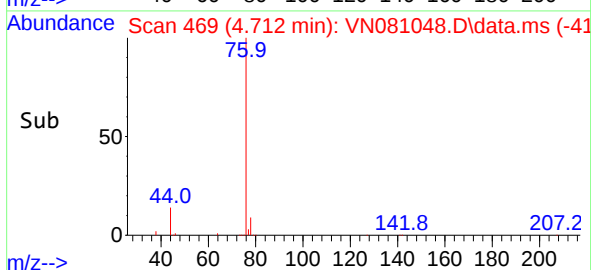
Reviewed By :John Carlone 02/17/2024
Supervised By :Semsettin Yesilyurt 02/20/2024

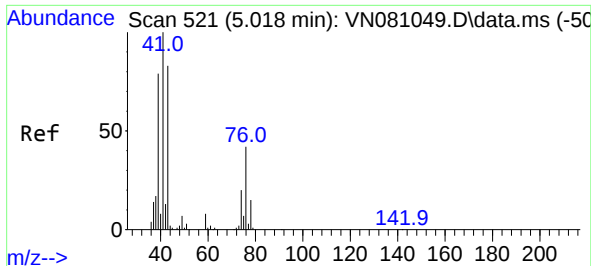


#17
Carbon Disulfide
Concen: 97.478 ug/l
RT: 4.712 min Scan# 469
Delta R.T. -0.000 min
Lab File: VN081048.D
Acq: 16 Feb 2024 11:43



Tgt Ion: 76 Resp: 1284685
Ion Ratio Lower Upper
76 100
78 9.0 6.3 9.5





#18

Methyl Acetate

Concen: 97.225 ug/l

RT: 5.018 min Scan# 51

Delta R.T. -0.000 min

Lab File: VN081048.D

Acq: 16 Feb 2024 11:43

Instrument :

MSVOA_N

ClientSampleId :

VSTDICC100

Tgt Ion: 43 Resp: 47794

Ion Ratio Lower Upper

43 100

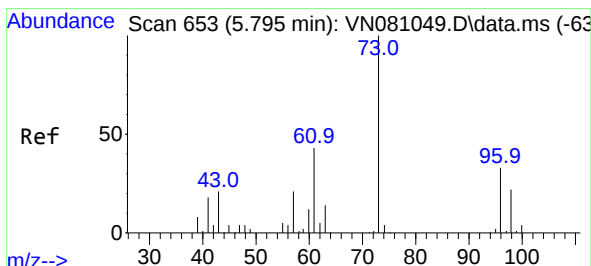
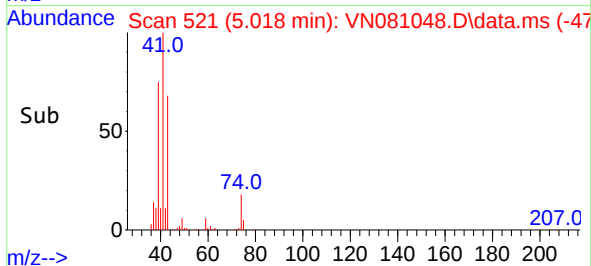
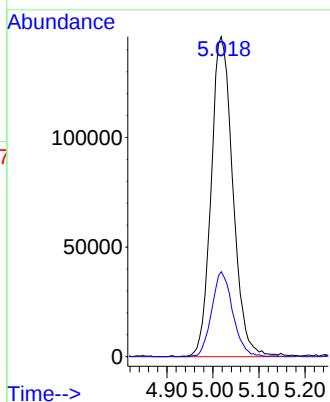
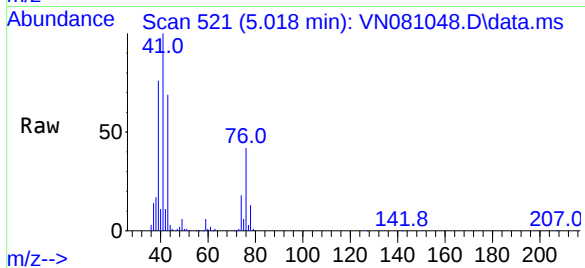
74 25.8 17.3 25.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/17/2024

Supervised By :Semsettin Yesilyurt 02/20/2024



#19

Methyl tert-butyl Ether

Concen: 97.187 ug/l

RT: 5.794 min Scan# 653

Delta R.T. -0.000 min

Lab File: VN081048.D

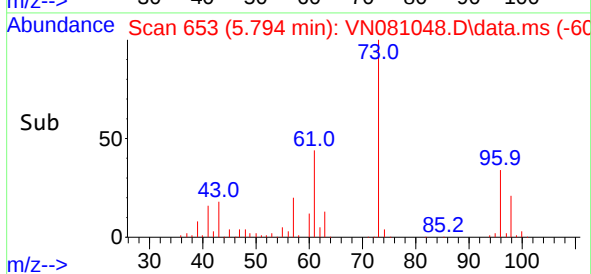
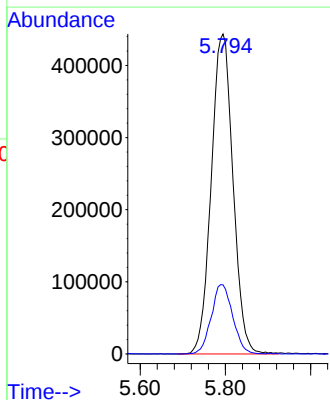
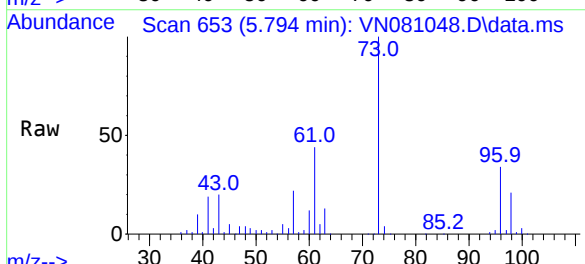
Acq: 16 Feb 2024 11:43

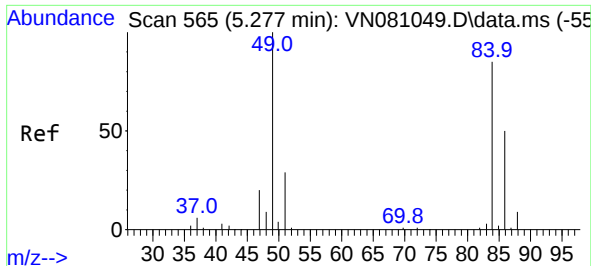
Tgt Ion: 73 Resp: 1572790

Ion Ratio Lower Upper

73 100

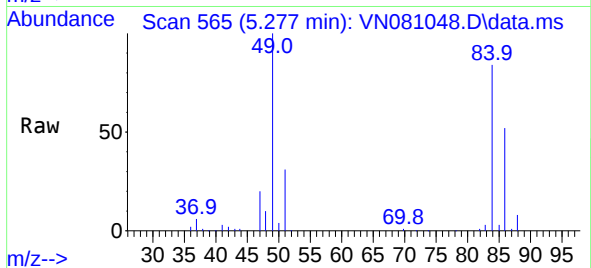
57 21.6 18.2 27.4





#20
Methylene Chloride
Concen: 99.792 ug/l
RT: 5.277 min Scan# 51540
Delta R.T. -0.000 min
Lab File: VN081048.D
Acq: 16 Feb 2024 11:43

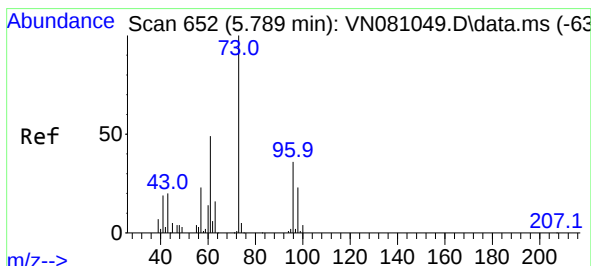
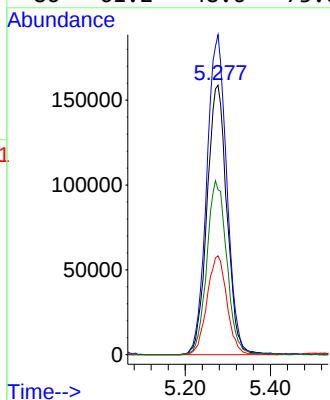
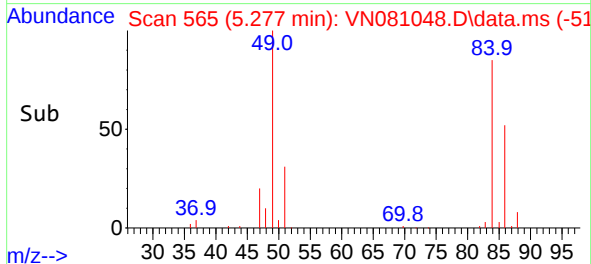
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC100



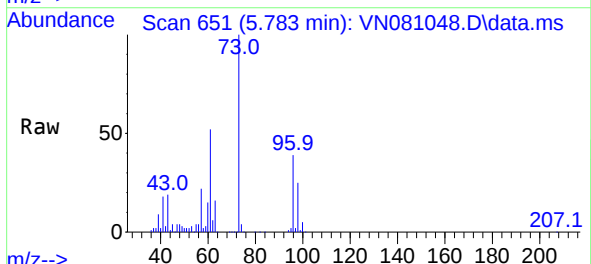
Tgt Ion: 84 Resp: 51540
Ion Ratio Lower Upper
84 100
49 118.7 108.1 162.1
51 36.7 32.9 49.3
86 61.2 48.6 73.0

Manual Integrations
APPROVED

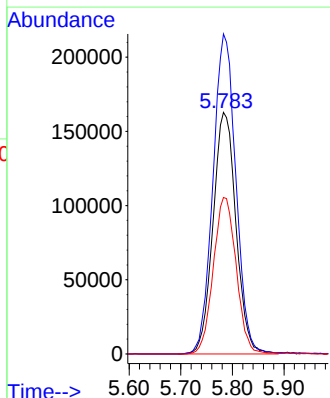
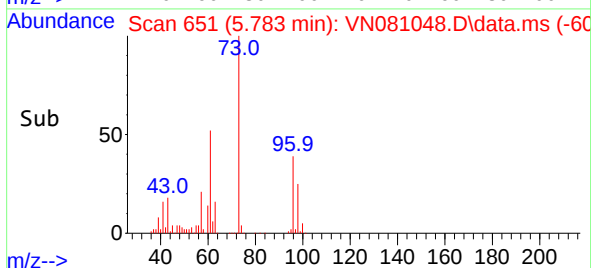
Reviewed By :John Carlone 02/17/2024
Supervised By :Semsettin Yesilyurt 02/20/2024

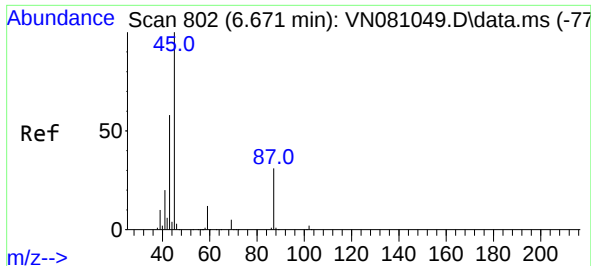


#21
trans-1,2-Dichloroethene
Concen: 95.431 ug/l
RT: 5.783 min Scan# 651
Delta R.T. -0.006 min
Lab File: VN081048.D
Acq: 16 Feb 2024 11:43



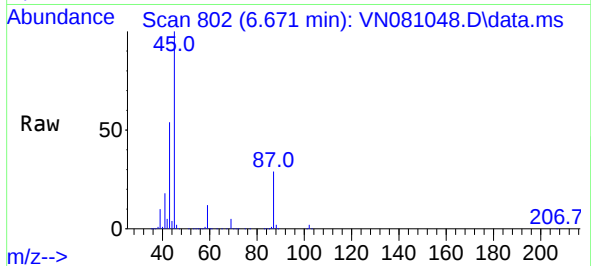
Tgt Ion: 96 Resp: 503085
Ion Ratio Lower Upper
96 100
61 132.5 112.8 169.2
98 64.8 51.0 76.4





#22
Diisopropyl ether
Concen: 100.699 ug/l
RT: 6.671 min Scan# 802
Delta R.T. -0.000 min
Lab File: VN081048.D
Acq: 16 Feb 2024 11:43

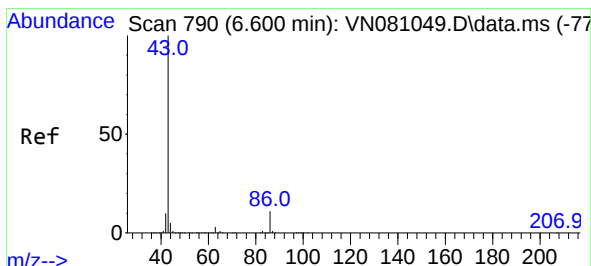
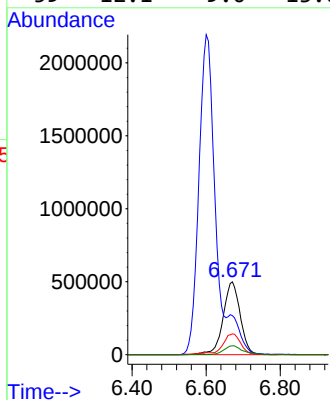
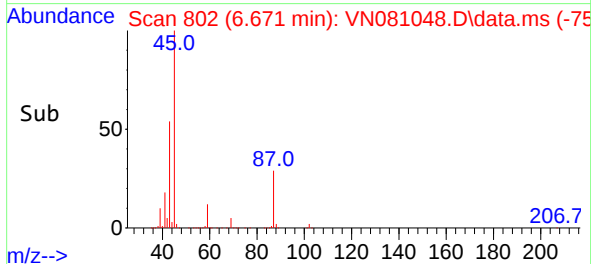
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC100



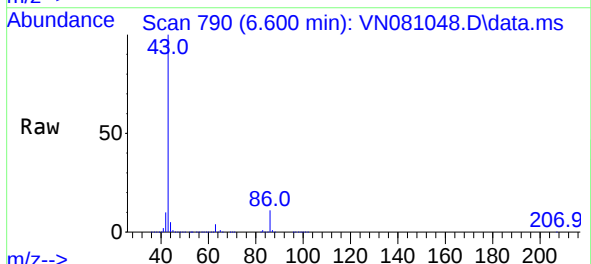
Tgt Ion: 45 Resp: 1601484
Ion Ratio Lower Upper
45 100
43 53.5 41.8 62.8
87 28.4 18.1 27.1
59 12.1 9.0 13.6

Manual Integrations
APPROVED

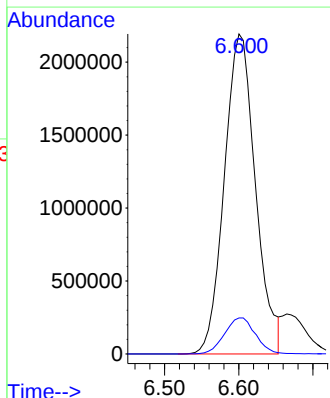
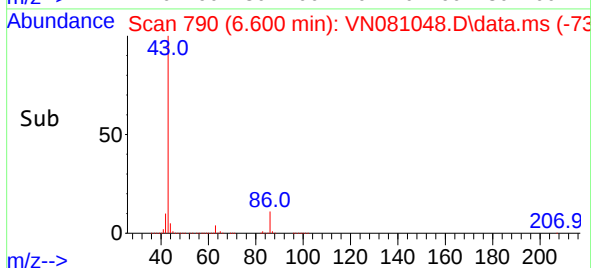
Reviewed By :John Carlone 02/17/2024
Supervised By :Semsettin Yesilyurt 02/20/2024

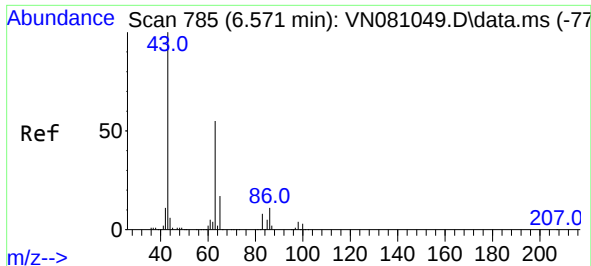


#23
Vinyl Acetate
Concen: 495.893 ug/l
RT: 6.600 min Scan# 790
Delta R.T. -0.000 min
Lab File: VN081048.D
Acq: 16 Feb 2024 11:43



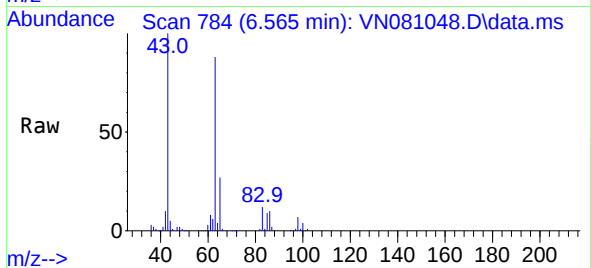
Tgt Ion: 43 Resp: 6398641
Ion Ratio Lower Upper
43 100
86 11.2 7.1 10.7





#24
1,1-Dichloroethane
Concen: 99.183 ug/l
RT: 6.565 min Scan# 71
Delta R.T. -0.006 min
Lab File: VN081048.D
Acq: 16 Feb 2024 11:43

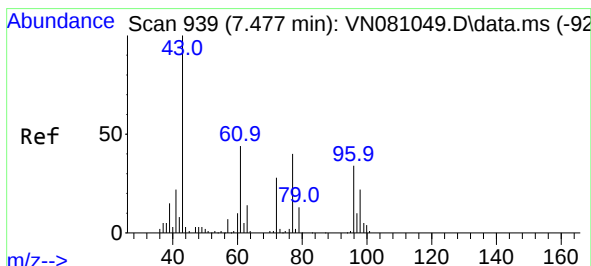
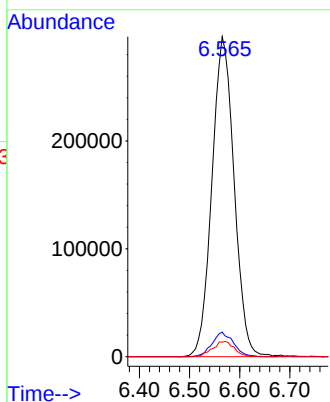
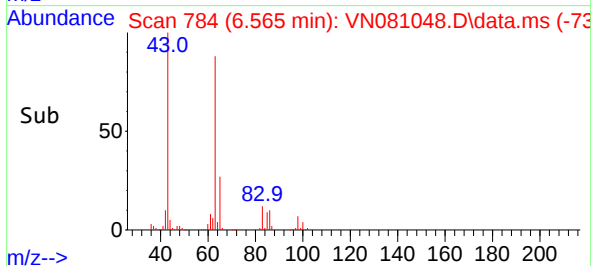
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC100



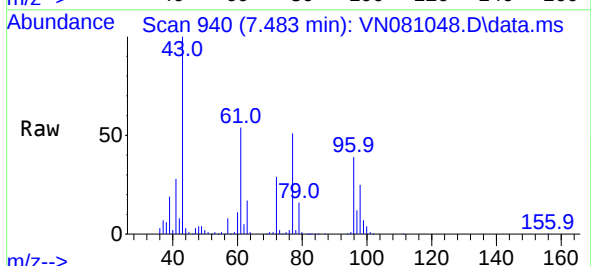
Tgt Ion: 63 Resp: 912059
Ion Ratio Lower Upper
63 100
98 7.7 2.9 8.6
100 4.6 1.9 5.7

Manual Integrations
APPROVED

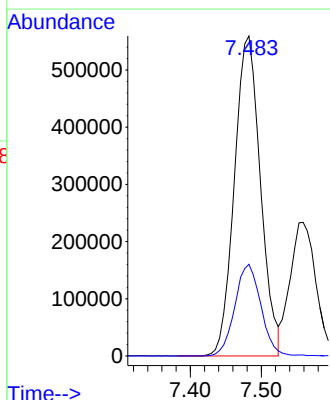
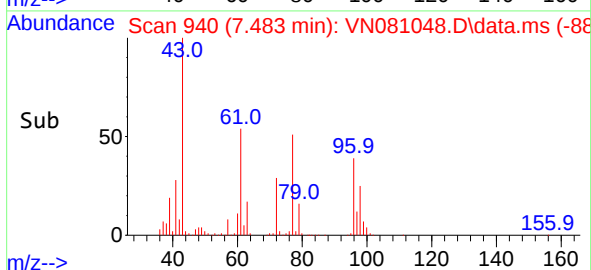
Reviewed By :John Carlone 02/17/2024
Supervised By :Semsettin Yesilyurt 02/20/2024

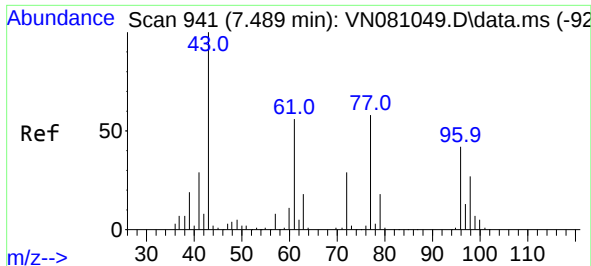


#25
2-Butanone
Concen: 439.060 ug/l
RT: 7.483 min Scan# 940
Delta R.T. 0.006 min
Lab File: VN081048.D
Acq: 16 Feb 2024 11:43



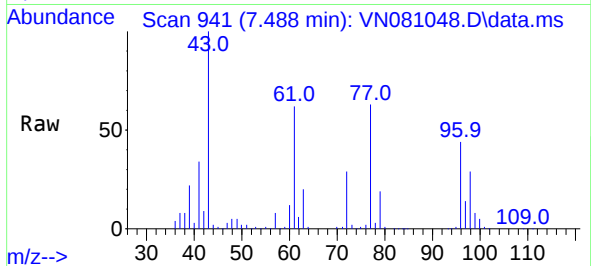
Tgt Ion: 43 Resp: 1429365
Ion Ratio Lower Upper
43 100
72 28.6 19.5 29.3





#26
2,2-Dichloropropane
Concen: 101.565 ug/l
RT: 7.488 min Scan# 941
Delta R.T. -0.000 min
Lab File: VN081048.D
Acq: 16 Feb 2024 11:43

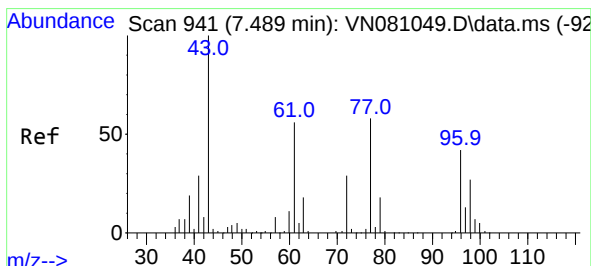
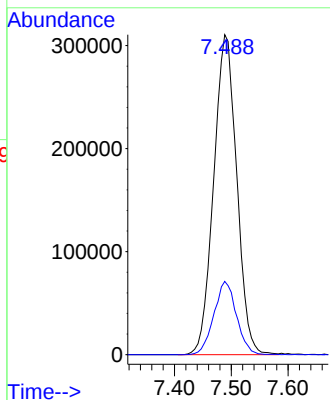
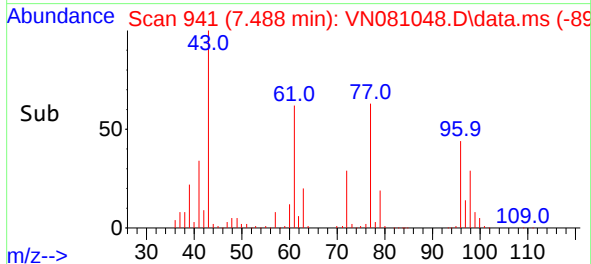
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC100



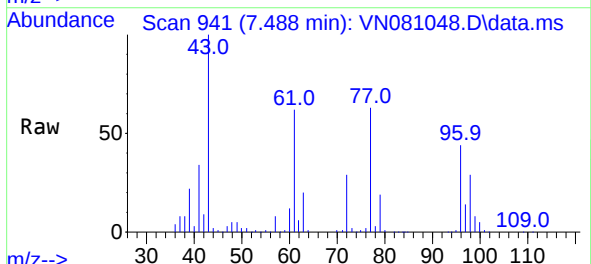
Tgt Ion: 77 Resp: 875112
Ion Ratio Lower Upper
77 100
97 22.5 11.5 34.5

Manual Integrations
APPROVED

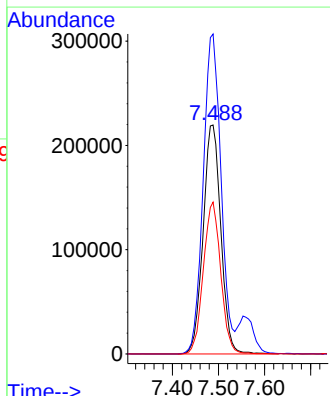
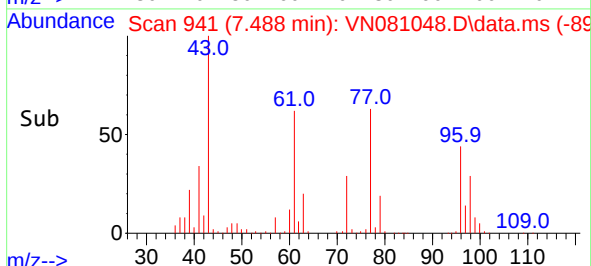
Reviewed By :John Carlone 02/17/2024
Supervised By :Semsettin Yesilyurt 02/20/2024

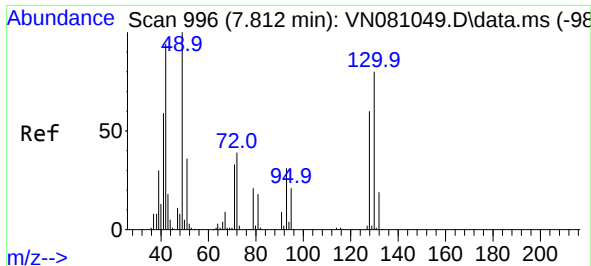


#27
cis-1,2-Dichloroethene
Concen: 96.190 ug/l
RT: 7.488 min Scan# 941
Delta R.T. -0.000 min
Lab File: VN081048.D
Acq: 16 Feb 2024 11:43



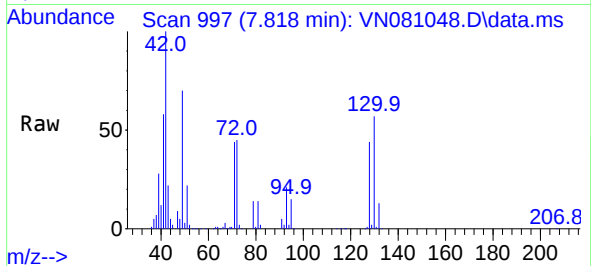
Tgt Ion: 96 Resp: 589156
Ion Ratio Lower Upper
96 100
61 140.4 0.0 325.4
98 65.1 0.0 130.4





#28
Bromochloromethane
Concen: 99.575 ug/l
RT: 7.818 min Scan# 996
Delta R.T. 0.006 min
Lab File: VN081048.D
Acq: 16 Feb 2024 11:43

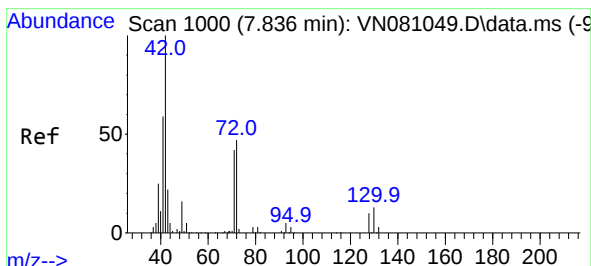
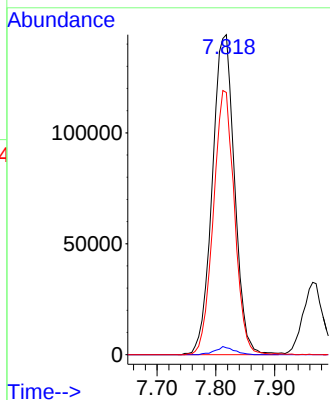
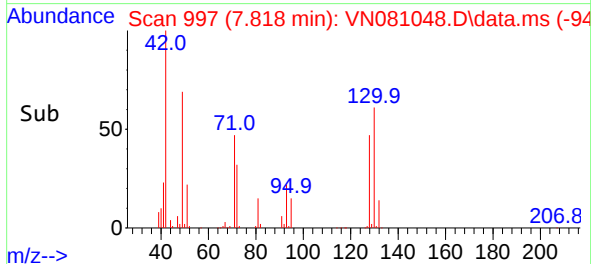
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC100



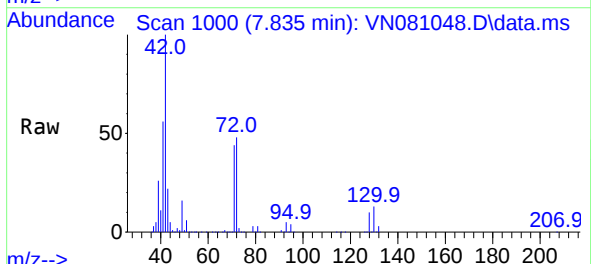
Tgt Ion: 49 Resp: 379608
Ion Ratio Lower Upper
49 100
129 2.1 0.0 1.6
130 78.1 42.3 63.5

Manual Integrations
APPROVED

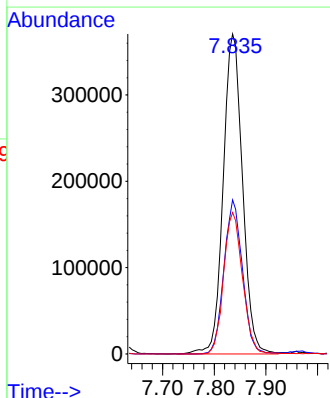
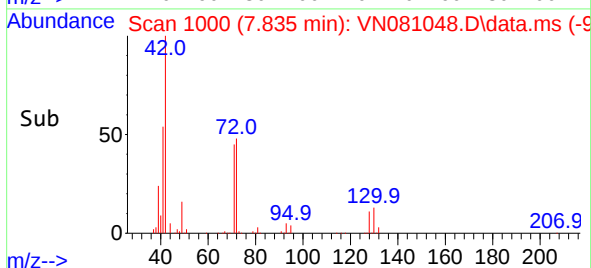
Reviewed By :John Carlone 02/17/2024
Supervised By :Semsettin Yesilyurt 02/20/2024

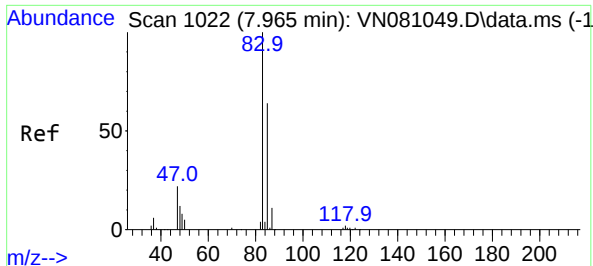


#29
Tetrahydrofuran
Concen: 441.910 ug/l
RT: 7.835 min Scan# 1000
Delta R.T. -0.000 min
Lab File: VN081048.D
Acq: 16 Feb 2024 11:43



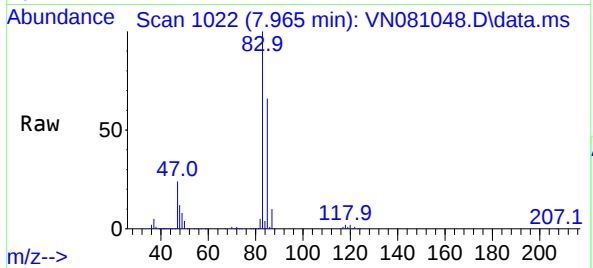
Tgt Ion: 42 Resp: 960364
Ion Ratio Lower Upper
42 100
72 46.1 31.1 46.7
71 43.4 28.3 42.5





#30
Chloroform
Concen: 98.283 ug/l
RT: 7.965 min Scan# 1022
Delta R.T. -0.000 min
Lab File: VN081048.D
Acq: 16 Feb 2024 11:43

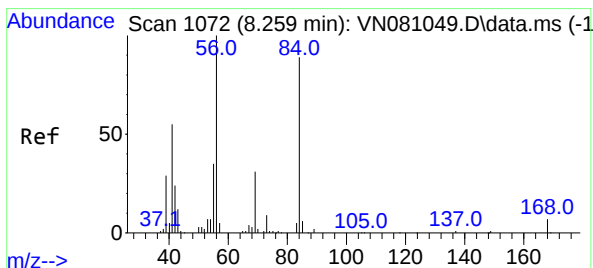
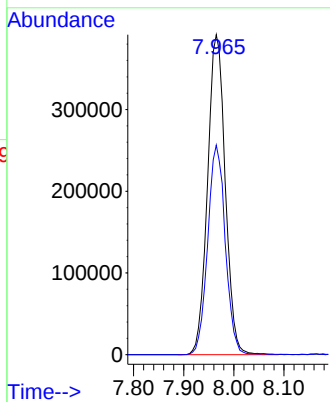
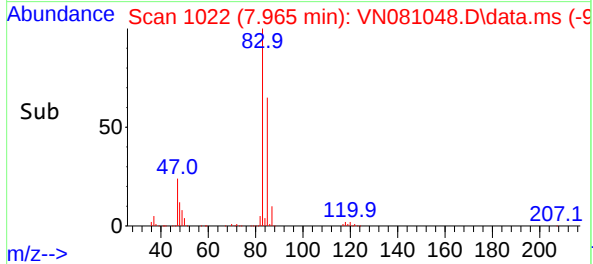
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC100



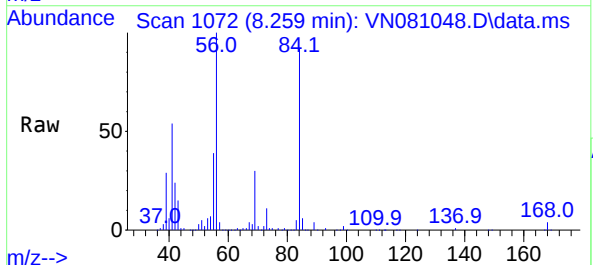
Tgt Ion: 83 Resp: 960795
Ion Ratio Lower Upper
83 100
85 65.5 51.0 76.6

Manual Integrations
APPROVED

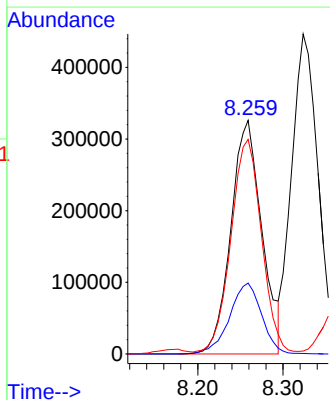
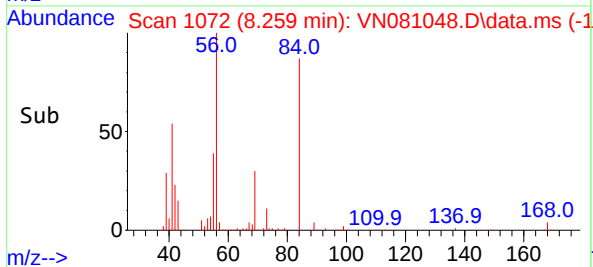
Reviewed By :John Carlone 02/17/2024
Supervised By :Semsettin Yesilyurt 02/20/2024

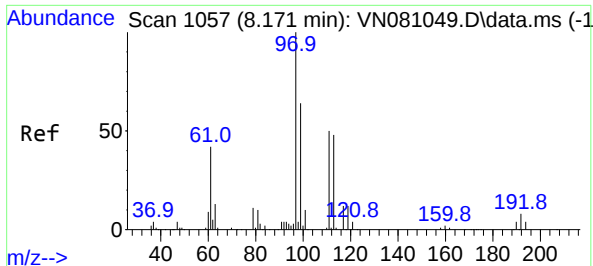


#31
Cyclohexane
Concen: 93.185 ug/l
RT: 8.259 min Scan# 1072
Delta R.T. -0.000 min
Lab File: VN081048.D
Acq: 16 Feb 2024 11:43



Tgt Ion: 56 Resp: 824024
Ion Ratio Lower Upper
56 100
69 30.4 20.1 30.1#
84 89.8 56.9 85.3#





#32
1,1,1-Trichloroethane
Concen: 99.378 ug/l
RT: 8.165 min Scan# 1056
Delta R.T. -0.006 min
Lab File: VN081048.D
Acq: 16 Feb 2024 11:43

Instrument :

MSVOA_N

ClientSampleId :

VSTDICC100

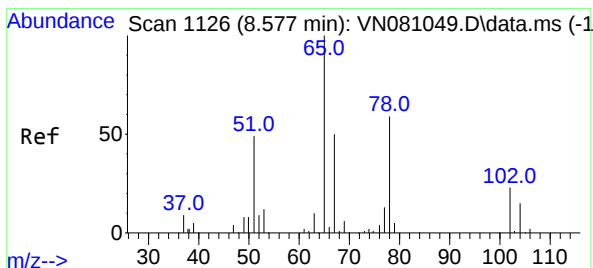
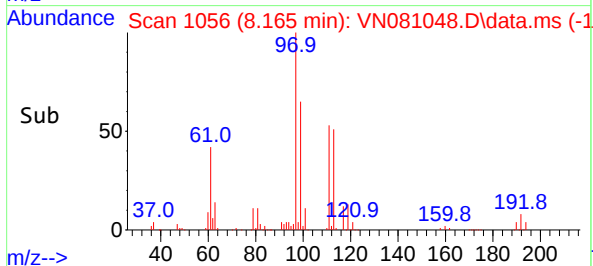
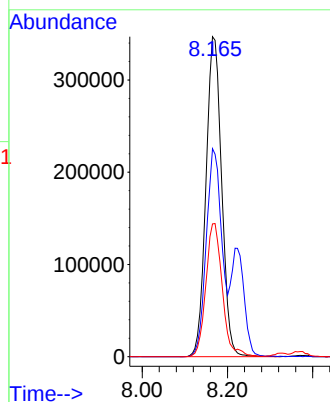
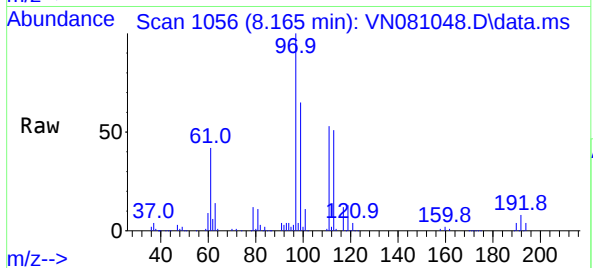
Tgt Ion: 97 Resp: 884775
Ion Ratio Lower Upper
97 100
99 64.8 53.4 80.0
61 43.8 43.8 65.8

Manual Integrations

APPROVED

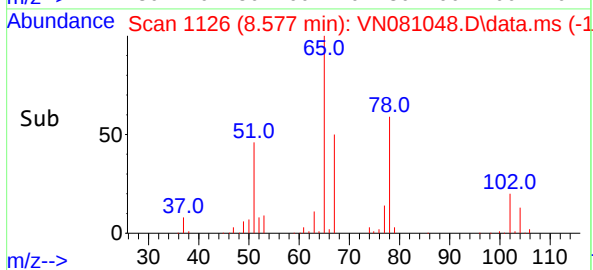
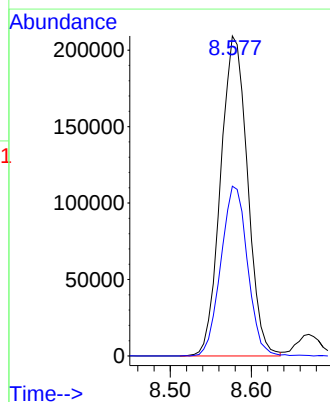
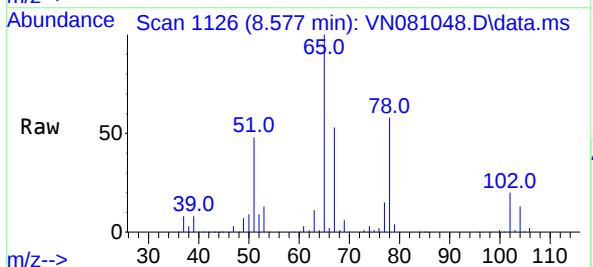
Reviewed By :John Carlone 02/17/2024

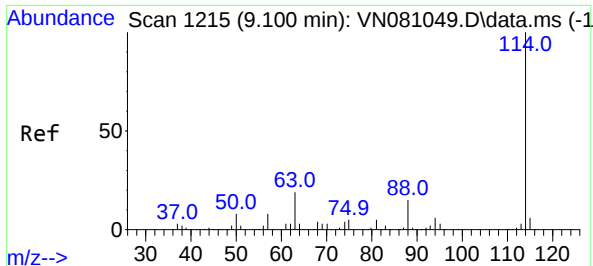
Supervised By :Semsettin Yesilyurt 02/20/2024



#33
1,2-Dichloroethane-d4
Concen: 94.130 ug/l
RT: 8.577 min Scan# 1126
Delta R.T. -0.000 min
Lab File: VN081048.D
Acq: 16 Feb 2024 11:43

Tgt Ion: 65 Resp: 482071
Ion Ratio Lower Upper
65 100
67 52.5 0.0 102.4





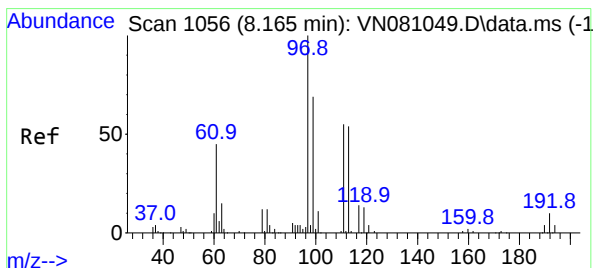
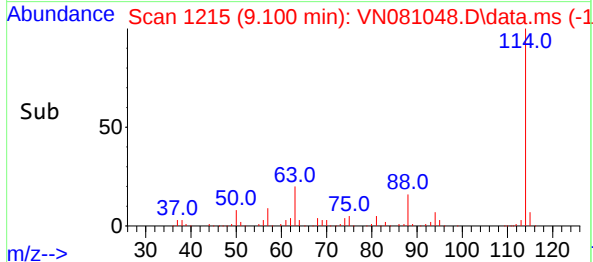
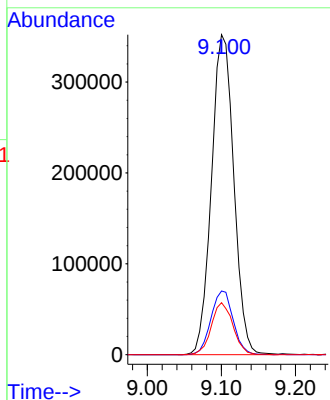
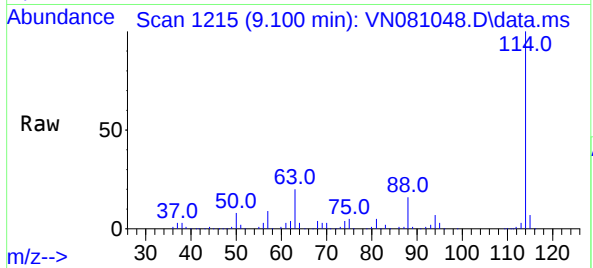
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 9.100 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN081048.D
Acq: 16 Feb 2024 11:43

Instrument :
MSVOA_N
ClientSampleId :
VSTDICC100

Tgt Ion:114 Resp: 737489
Ion Ratio Lower Upper
114 100
63 19.9 0.0 48.0
88 16.2 0.0 34.8

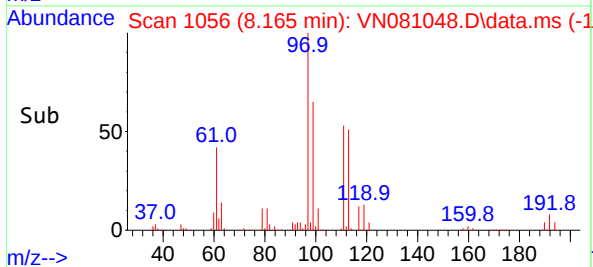
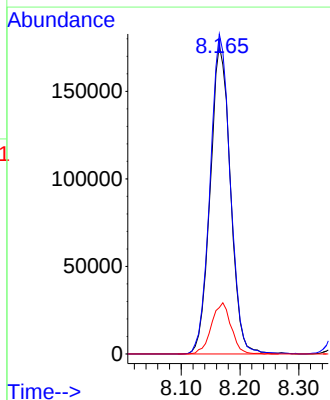
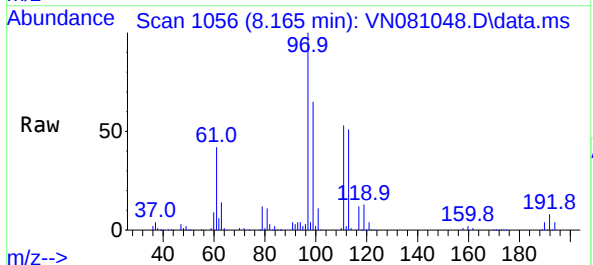
Manual Integrations
APPROVED

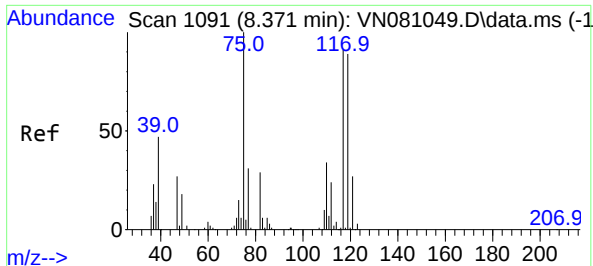
Reviewed By :John Carlone 02/17/2024
Supervised By :Semsettin Yesilyurt 02/20/2024



#35
Dibromofluoromethane
Concen: 100.641 ug/l
RT: 8.165 min Scan# 1056
Delta R.T. -0.000 min
Lab File: VN081048.D
Acq: 16 Feb 2024 11:43

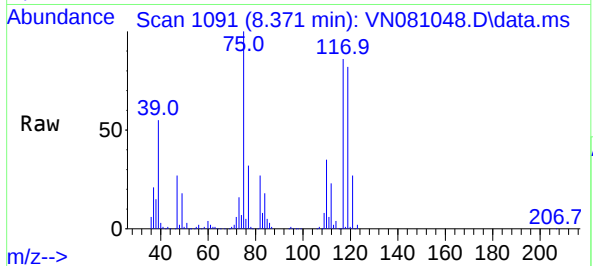
Tgt Ion:113 Resp: 419702
Ion Ratio Lower Upper
113 100
111 103.8 82.2 123.4
192 16.1 12.5 18.7





#36
1,1-Dichloropropene
Concen: 102.236 ug/l
RT: 8.371 min Scan# 1091
Delta R.T. -0.000 min
Lab File: VN081048.D
Acq: 16 Feb 2024 11:43

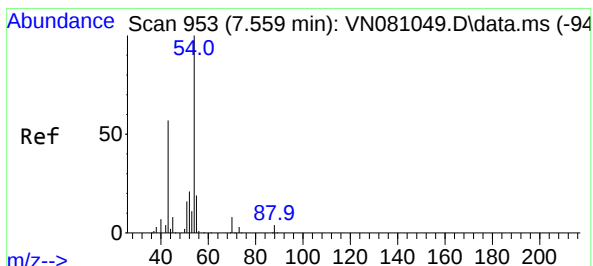
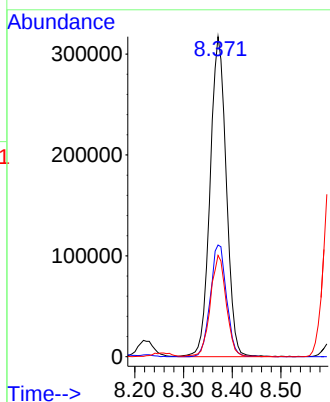
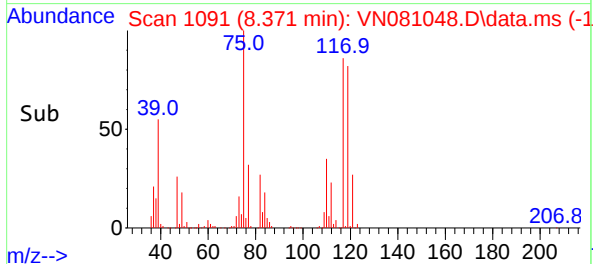
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC100



Tgt Ion: 75 Resp: 73043
Ion Ratio Lower Upper
75 100
110 34.9 16.0 48.0
77 30.9 25.8 38.6

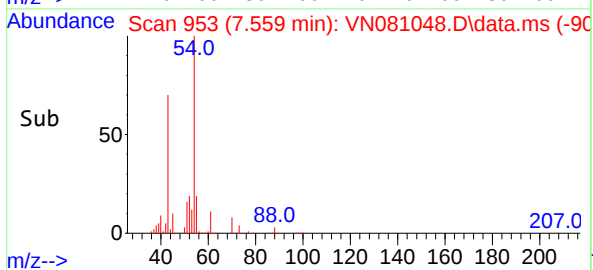
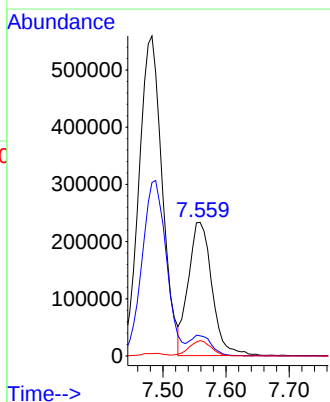
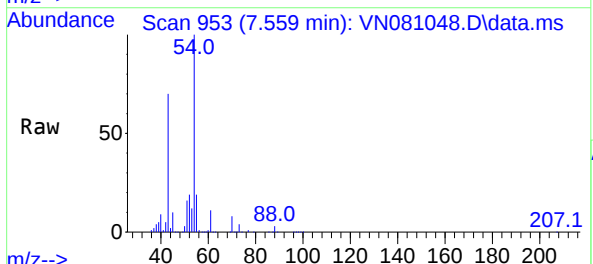
Manual Integrations
APPROVED

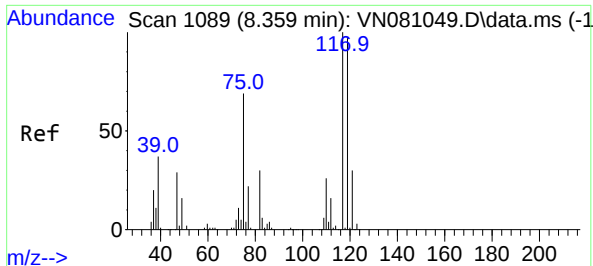
Reviewed By :John Carlone 02/17/2024
Supervised By :Semsettin Yesilyurt 02/20/2024



#37
Ethyl Acetate
Concen: 94.037 ug/l
RT: 7.559 min Scan# 953
Delta R.T. -0.000 min
Lab File: VN081048.D
Acq: 16 Feb 2024 11:43

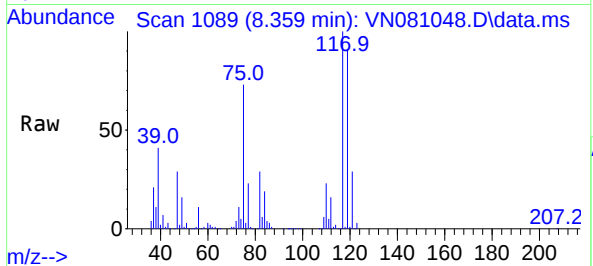
Tgt Ion: 43 Resp: 606353
Ion Ratio Lower Upper
43 100
61 13.9 10.6 15.8
70 10.8 8.0 12.0





#38
Carbon Tetrachloride
Concen: 106.975 ug/l
RT: 8.359 min Scan# 1089
Delta R.T. -0.000 min
Lab File: VN081048.D
Acq: 16 Feb 2024 11:43

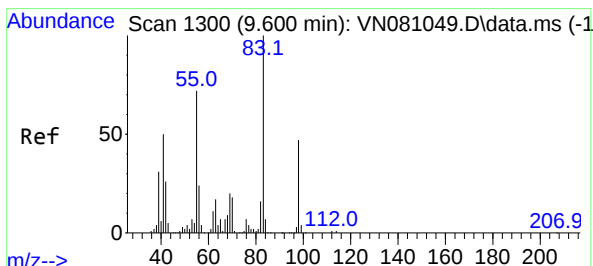
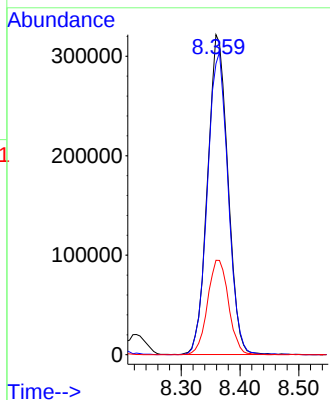
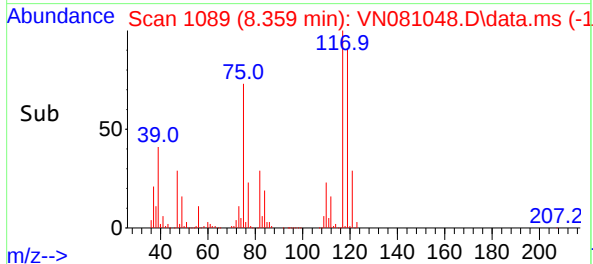
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC100



Tgt Ion:117 Resp: 773253
Ion Ratio Lower Upper
117 100
119 91.0 73.4 110.2
121 29.5 24.4 36.6

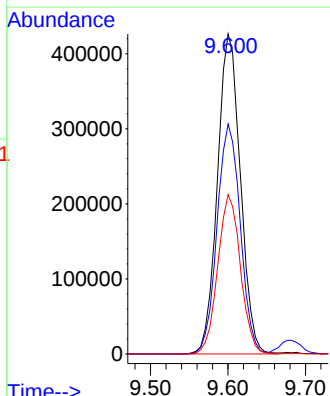
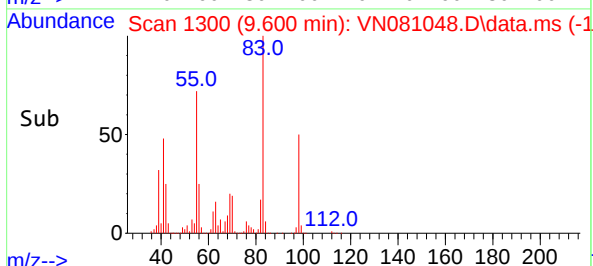
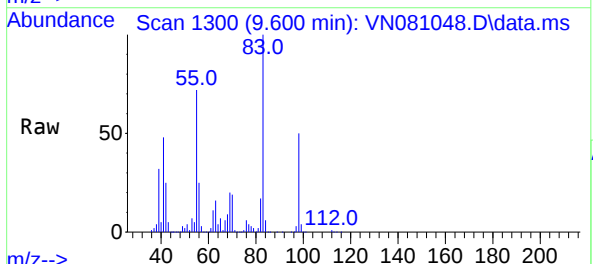
Manual Integrations
APPROVED

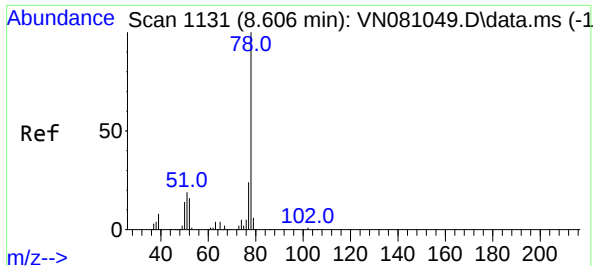
Reviewed By :John Carlone 02/17/2024
Supervised By :Semsettin Yesilyurt 02/20/2024



#39
Methylcyclohexane
Concen: 105.451 ug/l
RT: 9.600 min Scan# 1300
Delta R.T. -0.000 min
Lab File: VN081048.D
Acq: 16 Feb 2024 11:43

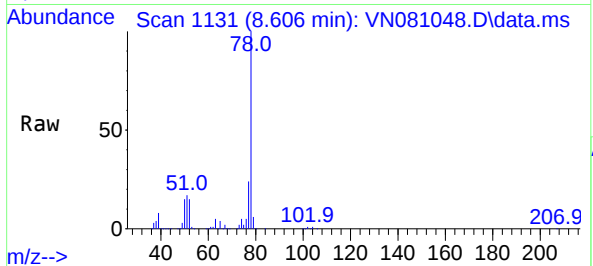
Tgt Ion: 83 Resp: 878253
Ion Ratio Lower Upper
83 100
55 71.9 65.7 98.5
98 49.8 33.8 50.6





#40
Benzene
Concen: 102.681 ug/l
RT: 8.606 min Scan# 1131
Delta R.T. -0.000 min
Lab File: VN081048.D
Acq: 16 Feb 2024 11:43

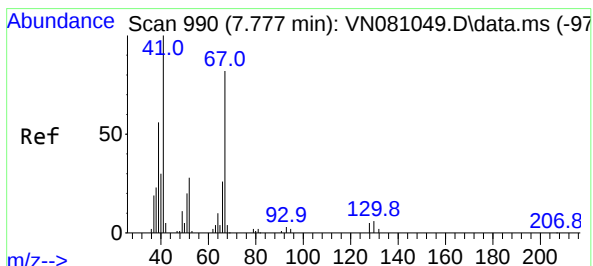
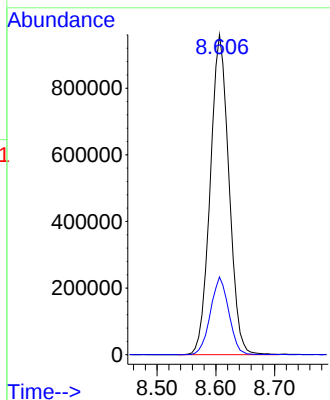
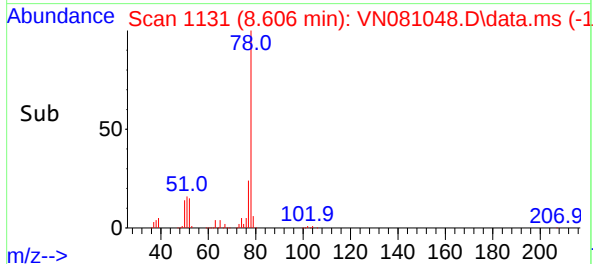
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC100



Tgt Ion: 78 Resp: 212343
Ion Ratio Lower Upper
78 100
77 24.3 20.4 30.6

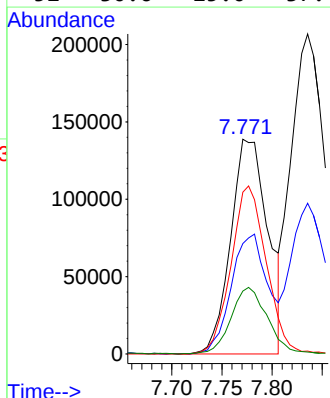
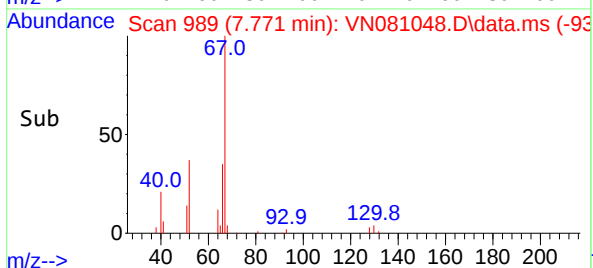
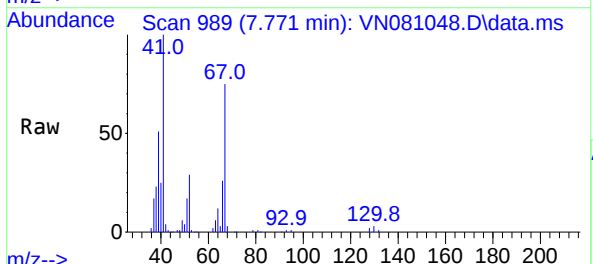
Manual Integrations
APPROVED

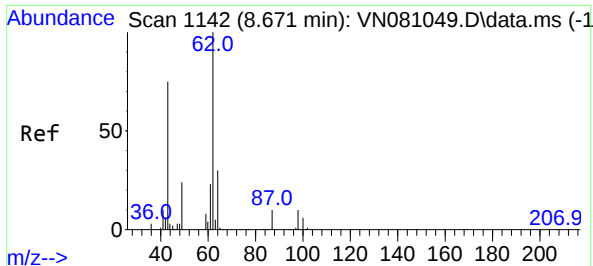
Reviewed By :John Carlone 02/17/2024
Supervised By :Semsettin Yesilyurt 02/20/2024



#41
Methacrylonitrile
Concen: 97.851 ug/l
RT: 7.771 min Scan# 989
Delta R.T. -0.006 min
Lab File: VN081048.D
Acq: 16 Feb 2024 11:43

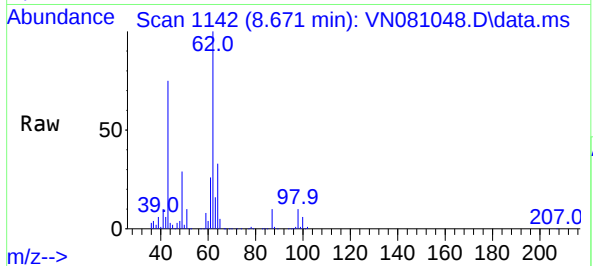
Tgt Ion: 41 Resp: 359087
Ion Ratio Lower Upper
41 100
39 55.1 48.4 72.6
67 74.6 56.8 85.2
52 30.6 25.0 37.4





#42
1,2-Dichloroethane
Concen: 99.987 ug/l
RT: 8.671 min Scan# 1142
Delta R.T. -0.000 min
Lab File: VN081048.D
Acq: 16 Feb 2024 11:43

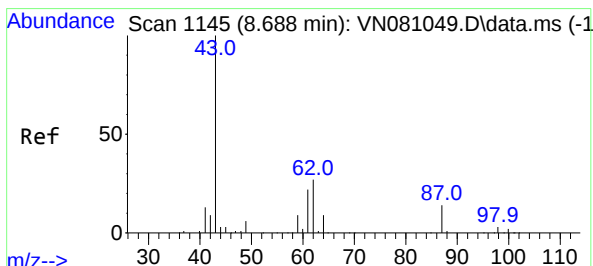
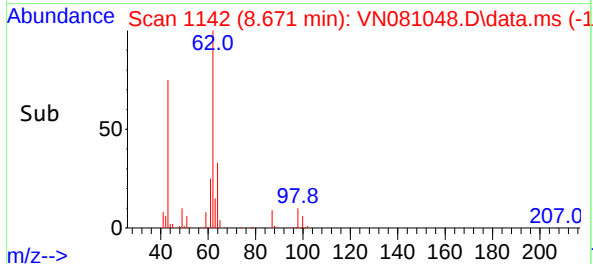
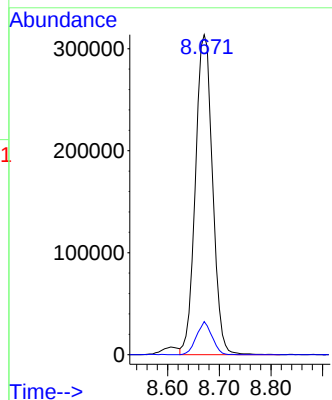
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC100



Tgt Ion: 62 Resp: 721399
Ion Ratio Lower Upper
62 100
98 9.4 0.0 18.0

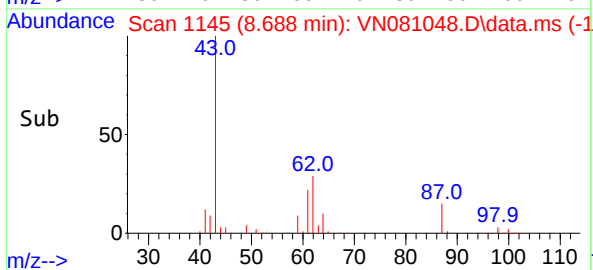
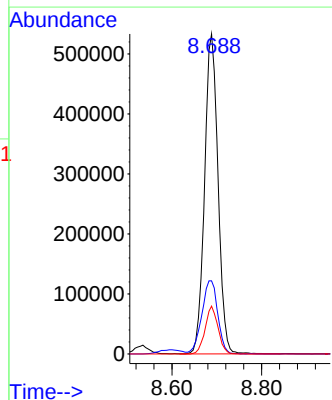
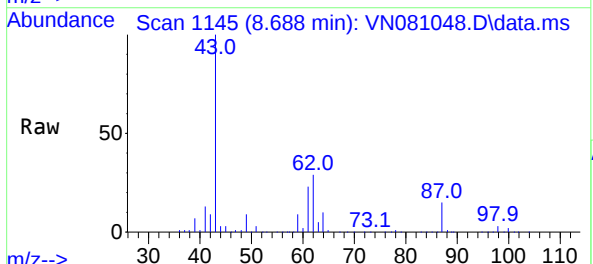
Manual Integrations
APPROVED

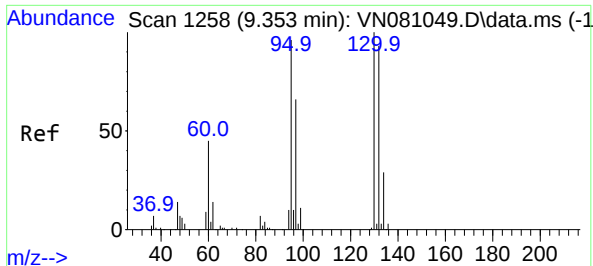
Reviewed By :John Carlone 02/17/2024
Supervised By :Semsettin Yesilyurt 02/20/2024



#43
Isopropyl Acetate
Concen: 98.217 ug/l
RT: 8.688 min Scan# 1145
Delta R.T. -0.000 min
Lab File: VN081048.D
Acq: 16 Feb 2024 11:43

Tgt Ion: 43 Resp: 1107616
Ion Ratio Lower Upper
43 100
61 27.2 19.9 29.9
87 14.3 9.0 13.6#





#44
Trichloroethene
Concen: 100.100 ug/l
RT: 9.353 min Scan# 1258
Delta R.T. -0.000 min
Lab File: VN081048.D
Acq: 16 Feb 2024 11:43

Instrument :

MSVOA_N

ClientSampleId :

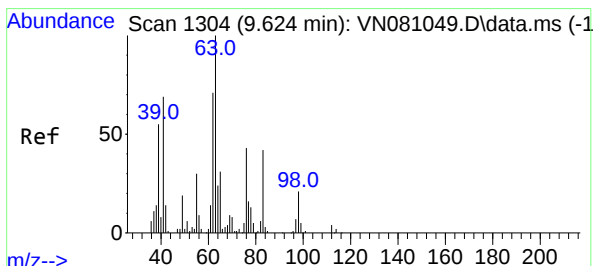
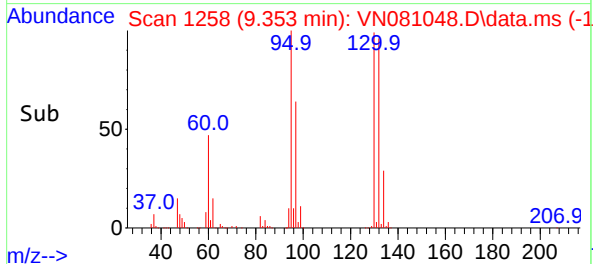
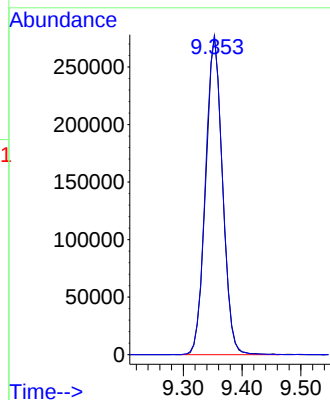
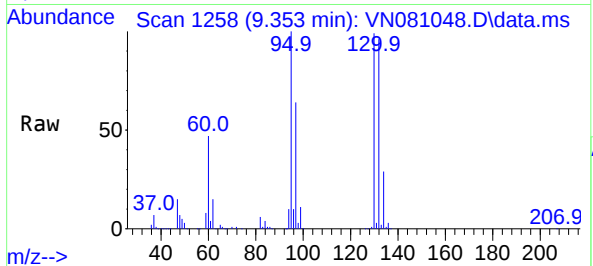
VSTDICC100

Tgt Ion:130 Resp: 55135
Ion Ratio Lower Upper
130 100
95 100.6 0.0 210.4

Manual Integrations

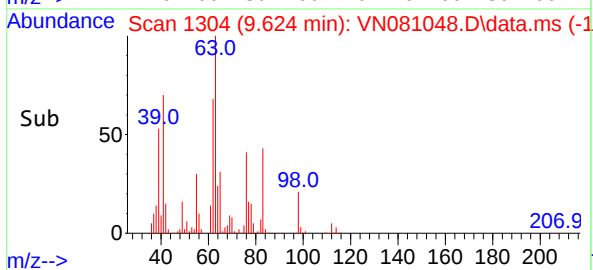
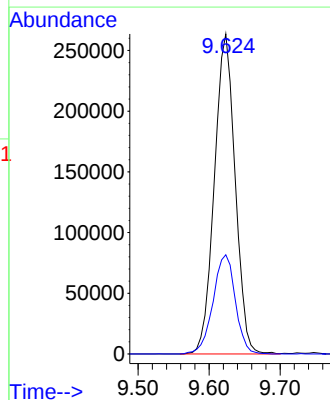
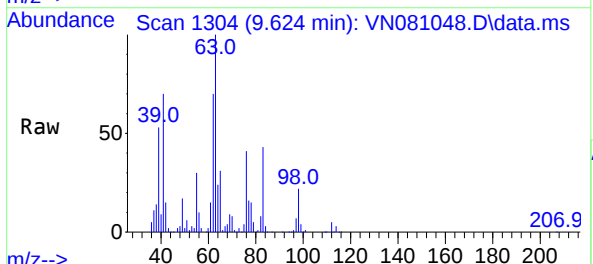
APPROVED

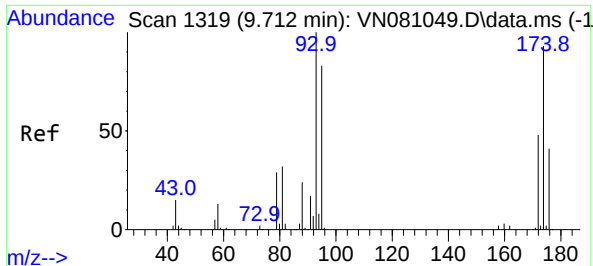
Reviewed By :John Carlone 02/17/2024
Supervised By :Semsettin Yesilyurt 02/20/2024



#45
1,2-Dichloropropane
Concen: 103.399 ug/l
RT: 9.624 min Scan# 1304
Delta R.T. -0.000 min
Lab File: VN081048.D
Acq: 16 Feb 2024 11:43

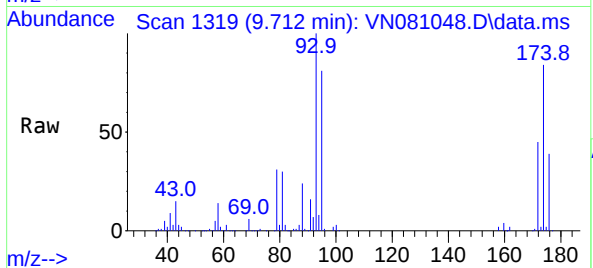
Tgt Ion: 63 Resp: 534882
Ion Ratio Lower Upper
63 100
65 31.0 26.1 39.1





#46
Dibromomethane
Concen: 98.548 ug/l
RT: 9.712 min Scan# 1319
Delta R.T. -0.000 min
Lab File: VN081048.D
Acq: 16 Feb 2024 11:43

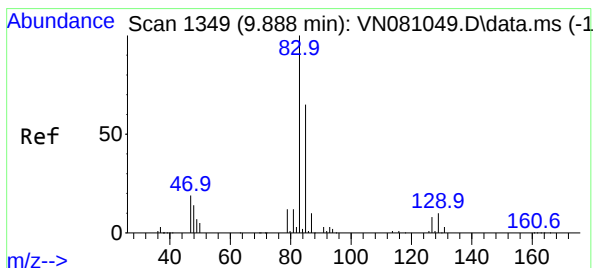
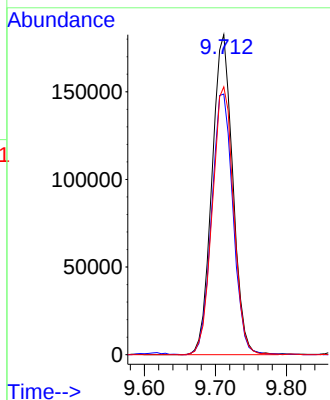
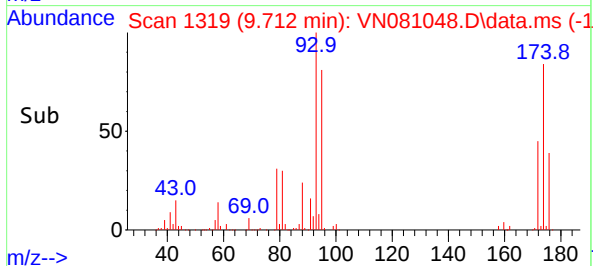
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC100



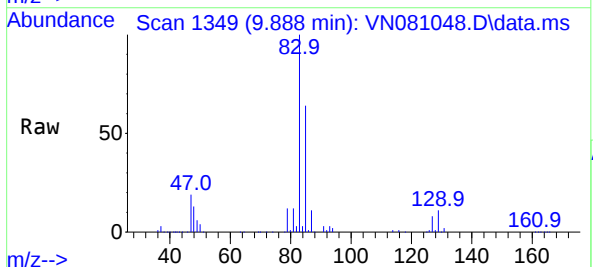
Tgt Ion: 93 Resp: 371435
Ion Ratio Lower Upper
93 100
95 83.7 68.1 102.1
174 85.3 57.2 85.8

Manual Integrations
APPROVED

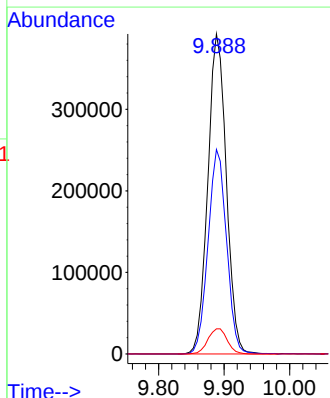
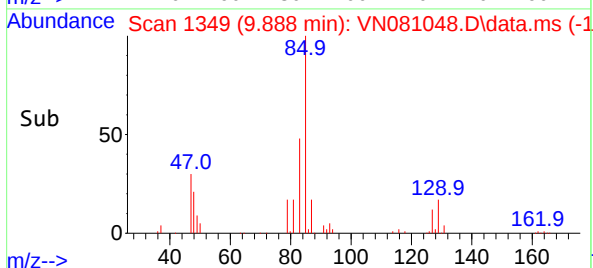
Reviewed By :John Carlone 02/17/2024
Supervised By :Semsettin Yesilyurt 02/20/2024

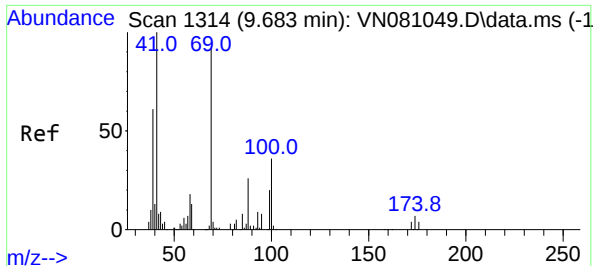


#47
Bromodichloromethane
Concen: 107.761 ug/l
RT: 9.888 min Scan# 1349
Delta R.T. -0.000 min
Lab File: VN081048.D
Acq: 16 Feb 2024 11:43



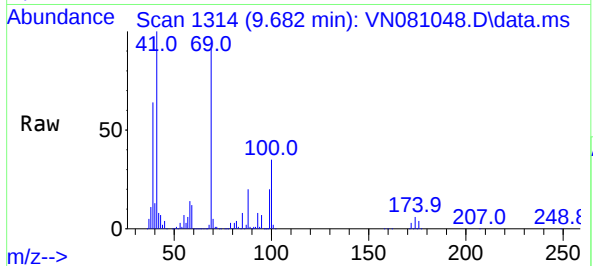
Tgt Ion: 83 Resp: 769245
Ion Ratio Lower Upper
83 100
85 63.9 52.3 78.5
127 7.9 4.6 7.0#





#48
Methyl methacrylate
Concen: 97.626 ug/l
RT: 9.682 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN081048.D
Acq: 16 Feb 2024 11:43

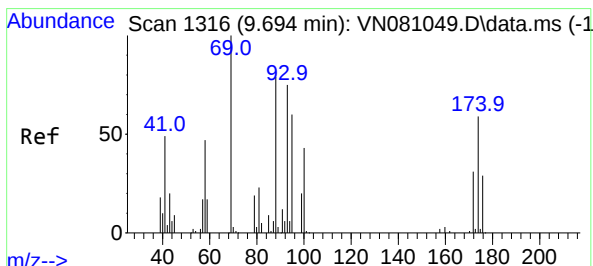
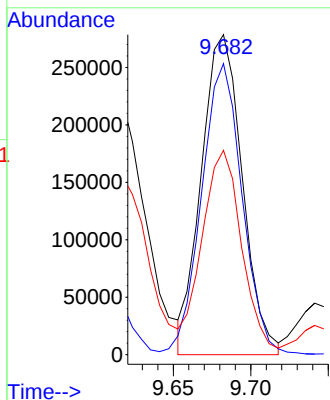
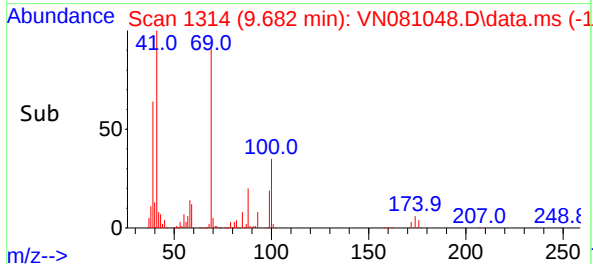
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC100



Tgt Ion: 41 Resp: 512284
Ion Ratio Lower Upper
41 100
69 90.1 62.2 93.2
39 62.1 47.6 71.4

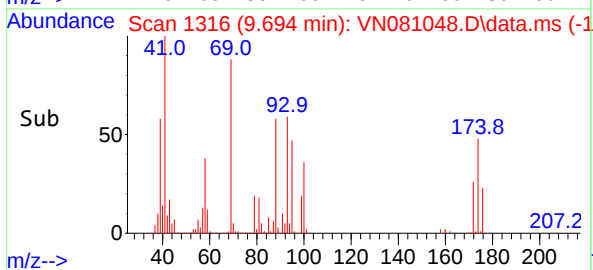
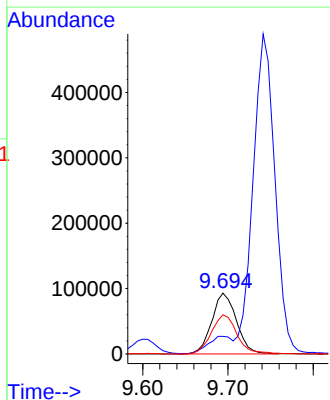
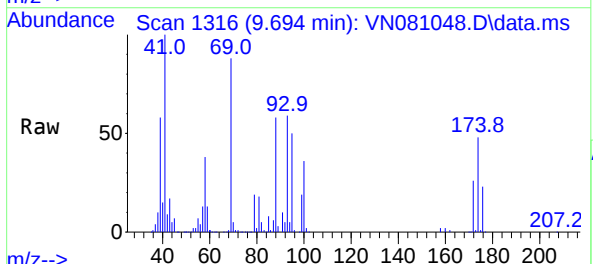
Manual Integrations
APPROVED

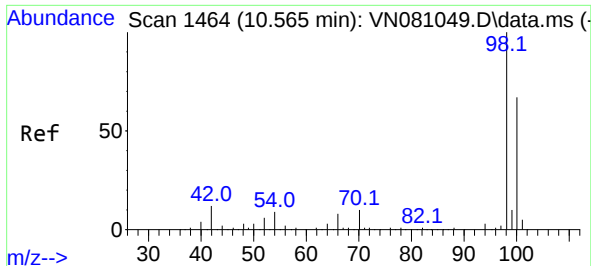
Reviewed By :John Carlone 02/17/2024
Supervised By :Semsettin Yesilyurt 02/20/2024



#49
1,4-Dioxane
Concen: 1973.790 ug/l
RT: 9.694 min Scan# 1316
Delta R.T. 0.000 min
Lab File: VN081048.D
Acq: 16 Feb 2024 11:43

Tgt Ion: 88 Resp: 186839
Ion Ratio Lower Upper
88 100
43 28.1 30.1 45.1#
58 67.4 63.9 95.9





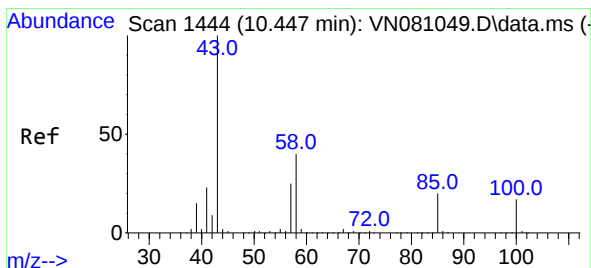
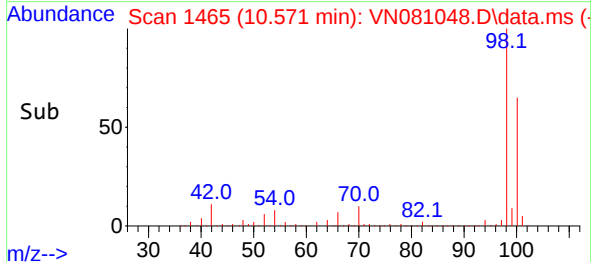
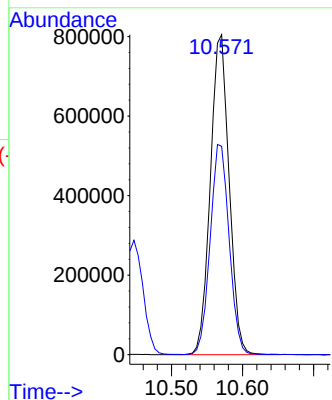
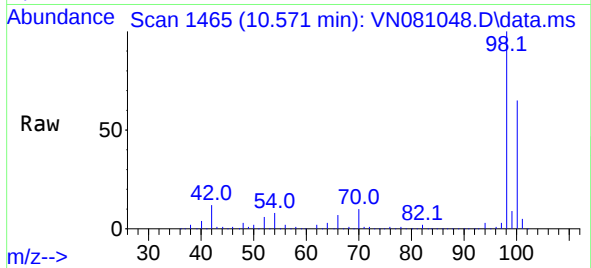
#50
Toluene-d8
Concen: 99.674 ug/l
RT: 10.571 min Scan# 1465
Delta R.T. 0.006 min
Lab File: VN081048.D
Acq: 16 Feb 2024 11:43

Instrument :
MSVOA_N
ClientSampleId :
VSTDICC100

Tgt Ion: 98 Resp: 1476338
Ion Ratio Lower Upper
98 100
100 66.4 51.4 77.0

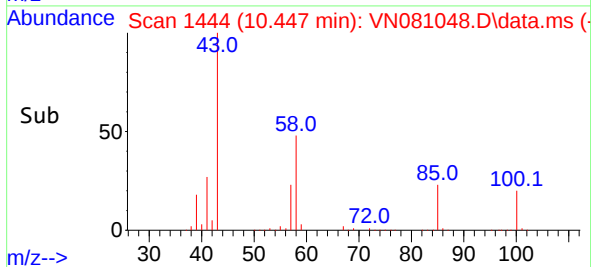
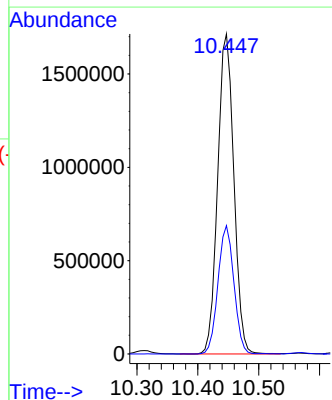
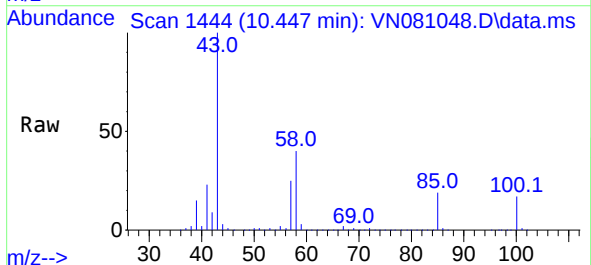
Manual Integrations
APPROVED

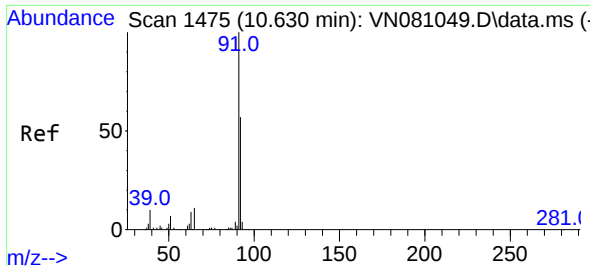
Reviewed By :John Carlone 02/17/2024
Supervised By :Semsettin Yesilyurt 02/20/2024



#51
4-Methyl-2-Pentanone
Concen: 486.953 ug/l
RT: 10.447 min Scan# 1444
Delta R.T. -0.000 min
Lab File: VN081048.D
Acq: 16 Feb 2024 11:43

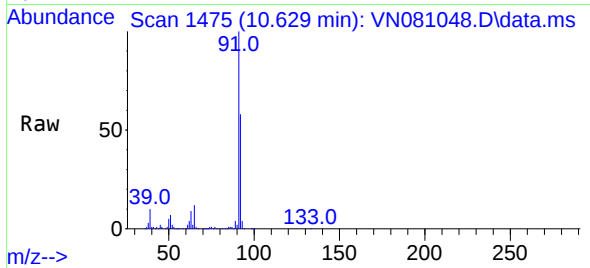
Tgt Ion: 43 Resp: 3158972
Ion Ratio Lower Upper
43 100
58 39.5 29.4 44.0





#52
Toluene
Concen: 104.844 ug/l
RT: 10.629 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VN081048.D
Acq: 16 Feb 2024 11:43

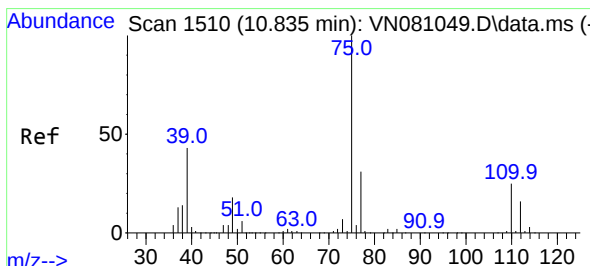
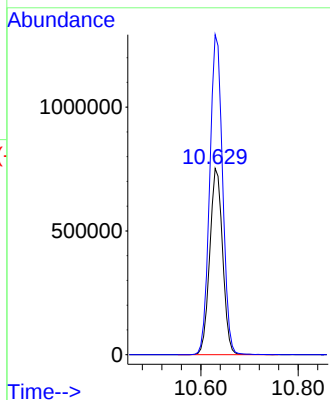
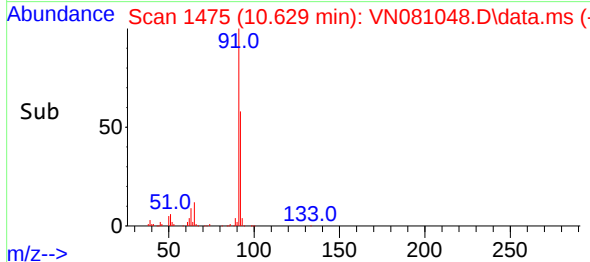
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC100



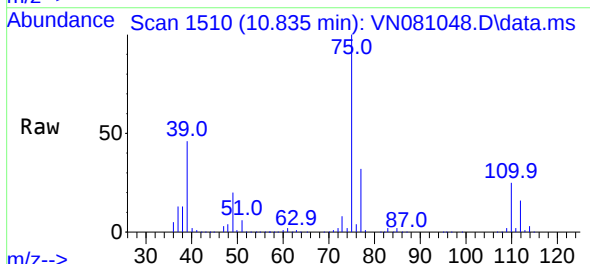
Tgt Ion: 92 Resp: 1372600
Ion Ratio Lower Upper
92 100
91 172.1 139.4 209.0

Manual Integrations
APPROVED

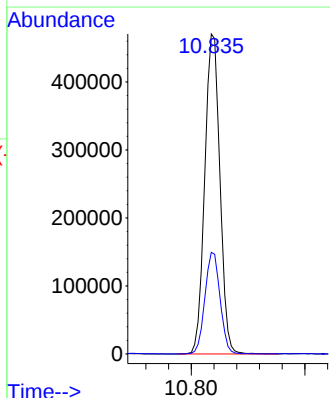
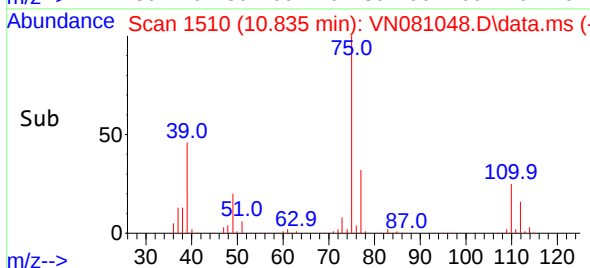
Reviewed By :John Carlone 02/17/2024
Supervised By :Semsettin Yesilyurt 02/20/2024

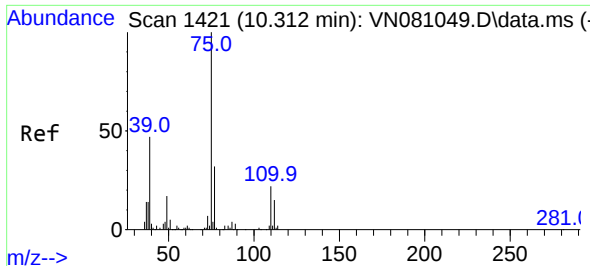


#53
t-1,3-Dichloropropene
Concen: 109.561 ug/l
RT: 10.835 min Scan# 1510
Delta R.T. -0.000 min
Lab File: VN081048.D
Acq: 16 Feb 2024 11:43



Tgt Ion: 75 Resp: 869114
Ion Ratio Lower Upper
75 100
77 31.8 25.5 38.3





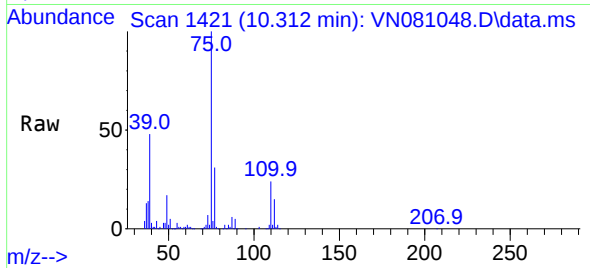
#54
cis-1,3-Dichloropropene
Concen: 108.862 ug/l
RT: 10.312 min Scan# 1421
Delta R.T. -0.000 min
Lab File: VN081048.D
Acq: 16 Feb 2024 11:43

Instrument :

MSVOA_N

ClientSampleId :

VSTDICC100



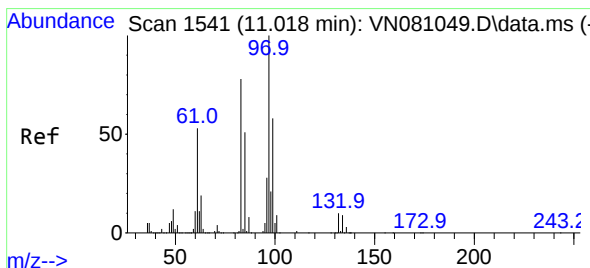
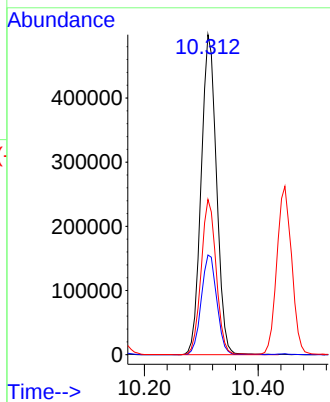
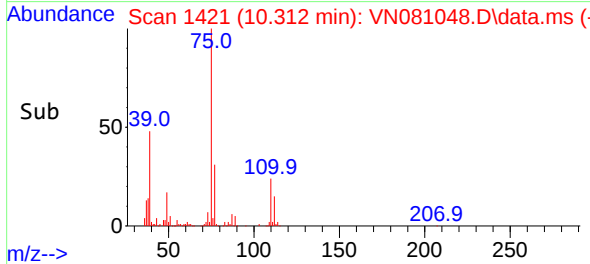
Tgt Ion: 75 Resp: 93301
Ion Ratio Lower Upper
75 100
77 31.2 23.3 34.9
39 48.5 44.6 66.8

Manual Integrations

APPROVED

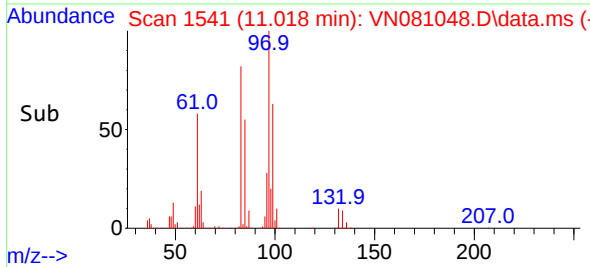
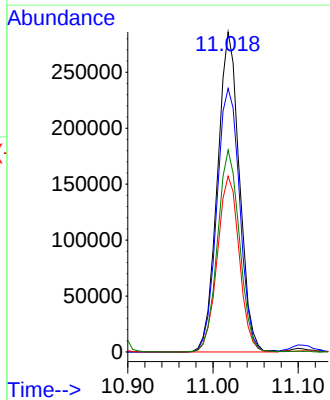
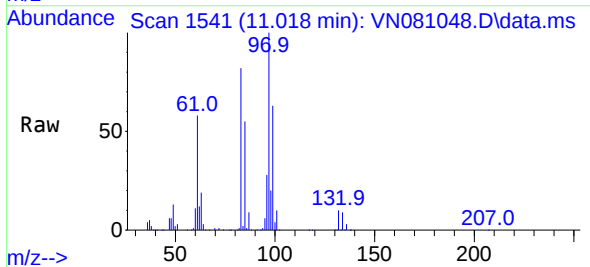
Reviewed By :John Carlone 02/17/2024

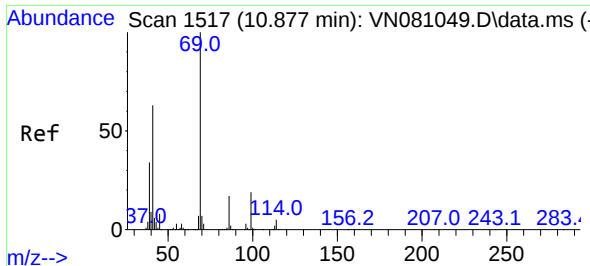
Supervised By :Semsettin Yesilyurt 02/20/2024



#55
1,1,2-Trichloroethane
Concen: 101.797 ug/l
RT: 11.018 min Scan# 1541
Delta R.T. -0.000 min
Lab File: VN081048.D
Acq: 16 Feb 2024 11:43

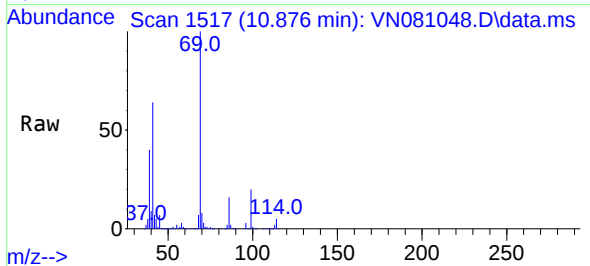
Tgt Ion: 97 Resp: 512587
Ion Ratio Lower Upper
97 100
83 82.3 72.9 109.3
85 55.0 50.2 75.2
99 63.1 49.6 74.4





#56
Ethyl methacrylate
Concen: 105.331 ug/l
RT: 10.876 min Scan# 1517
Delta R.T. -0.000 min
Lab File: VN081048.D
Acq: 16 Feb 2024 11:43

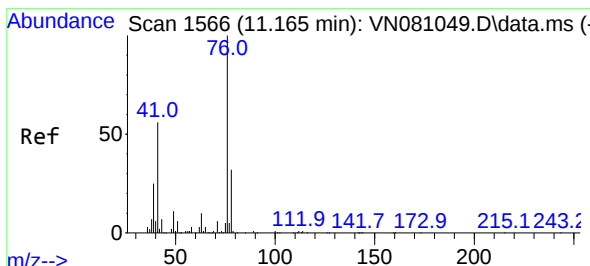
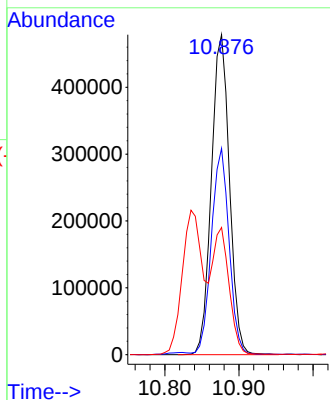
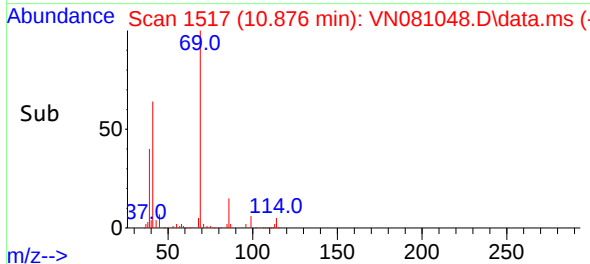
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100



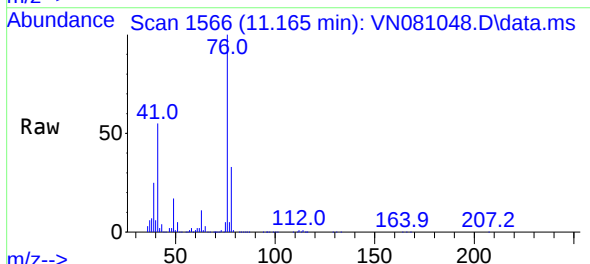
Tgt Ion: 69 Resp: 810594
Ion Ratio Lower Upper
69 100
41 62.7 61.0 91.6
39 35.6 31.8 47.6

Manual Integrations
APPROVED

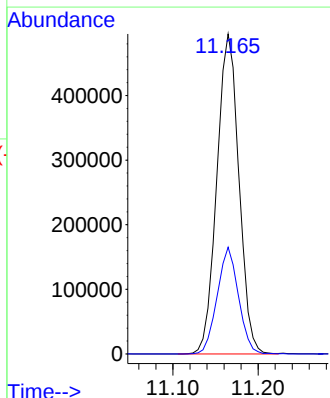
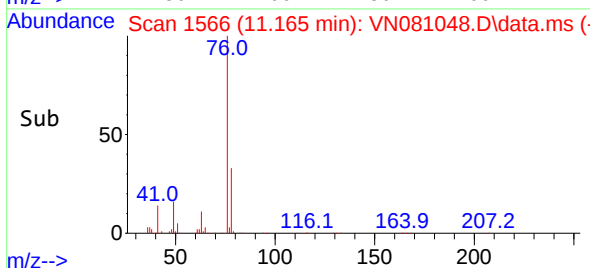
Reviewed By :John Carlone 02/17/2024
Supervised By :Semsettin Yesilyurt 02/20/2024

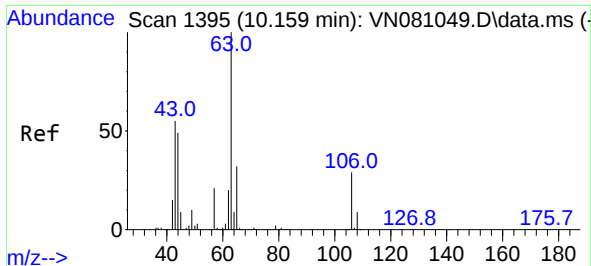


#57
1,3-Dichloropropane
Concen: 102.334 ug/l
RT: 11.165 min Scan# 1566
Delta R.T. -0.000 min
Lab File: VN081048.D
Acq: 16 Feb 2024 11:43



Tgt Ion: 76 Resp: 890973
Ion Ratio Lower Upper
76 100
78 32.1 25.5 38.3





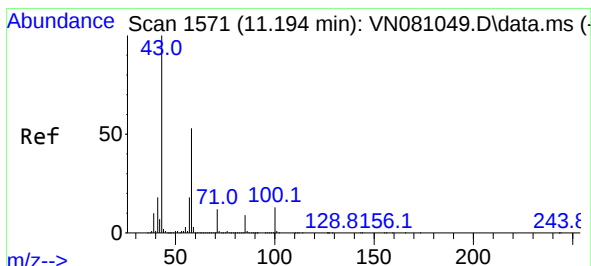
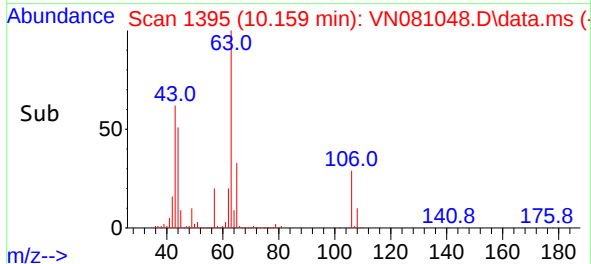
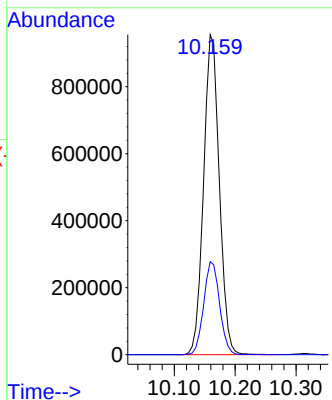
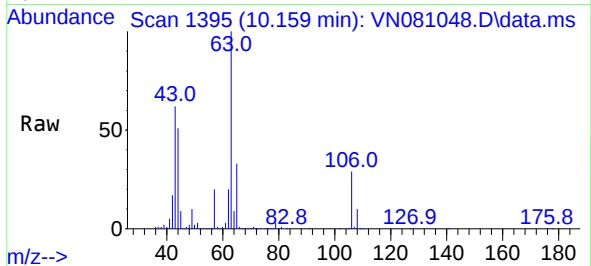
#58
2-Chloroethyl Vinyl ether
Concen: 443.376 ug/l
RT: 10.159 min Scan# 1395
Delta R.T. -0.000 min
Lab File: VN081048.D
Acq: 16 Feb 2024 11:43

Instrument :
MSVOA_N
ClientSampleId :
VSTDICC100

Tgt Ion: 63 Resp: 171200
Ion Ratio Lower Upper
63 100
106 29.4 18.6 28.0

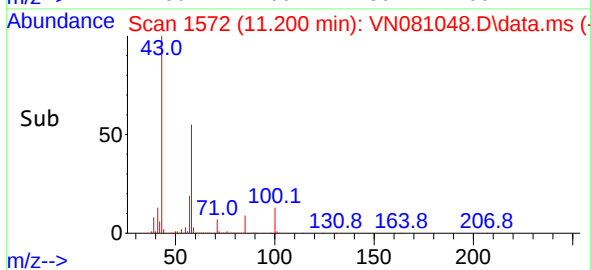
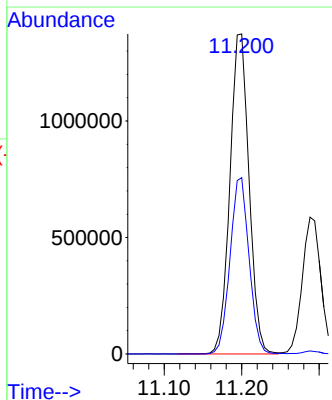
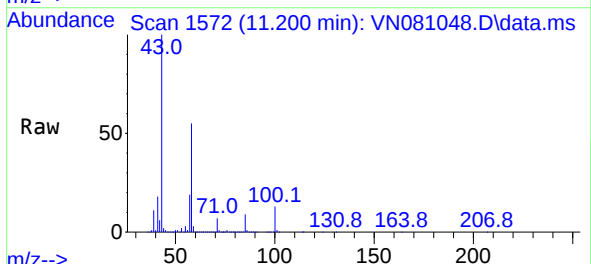
Manual Integrations
APPROVED

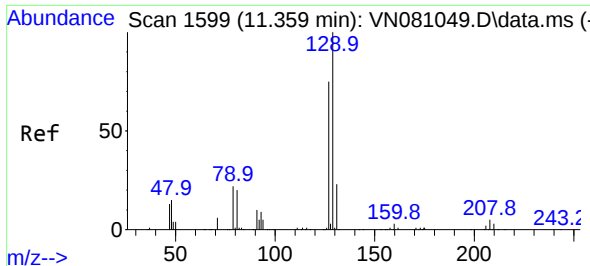
Reviewed By :John Carlone 02/17/2024
Supervised By :Semsettin Yesilyurt 02/20/2024



#59
2-Hexanone
Concen: 459.293 ug/l
RT: 11.200 min Scan# 1572
Delta R.T. 0.006 min
Lab File: VN081048.D
Acq: 16 Feb 2024 11:43

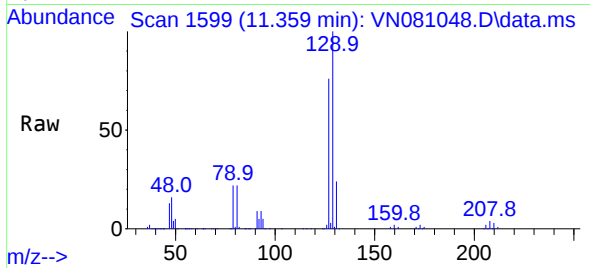
Tgt Ion: 43 Resp: 2362186
Ion Ratio Lower Upper
43 100
58 54.8 25.9 77.8





#60
Dibromochloromethane
Concen: 107.015 ug/l
RT: 11.359 min Scan# 1599
Delta R.T. -0.000 min
Lab File: VN081048.D
Acq: 16 Feb 2024 11:43

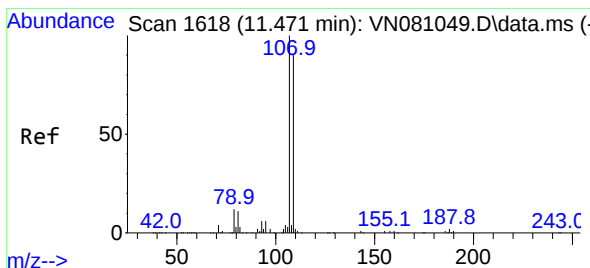
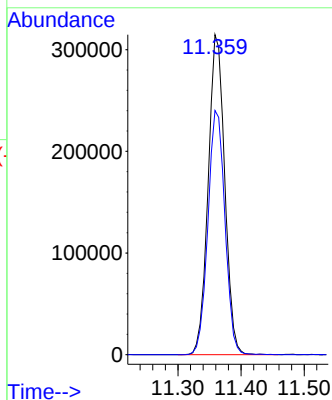
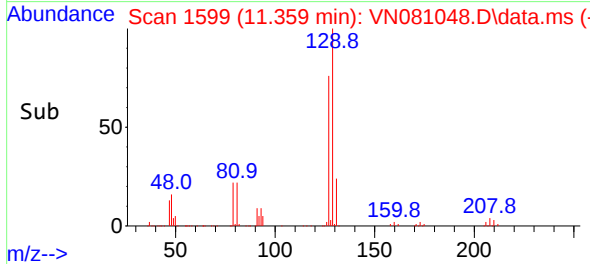
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100



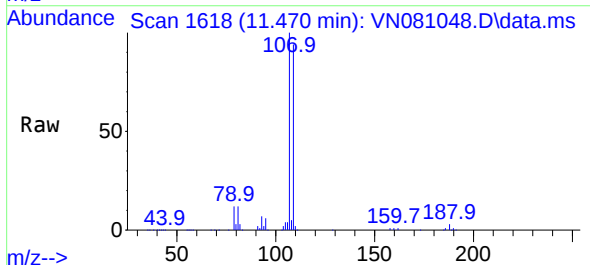
Tgt Ion:129 Resp: 572450
Ion Ratio Lower Upper
129 100
127 78.4 39.4 118.2

Manual Integrations
APPROVED

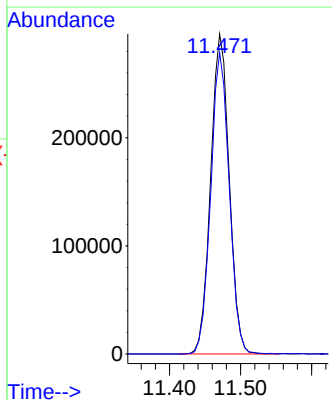
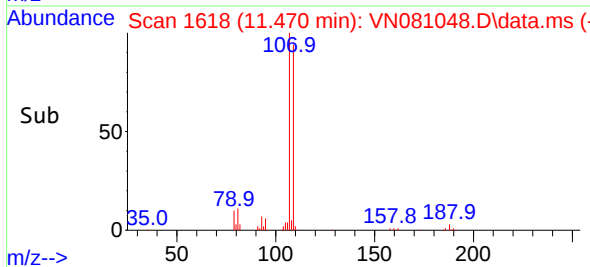
Reviewed By :John Carlone 02/17/2024
Supervised By :Semsettin Yesilyurt 02/20/2024

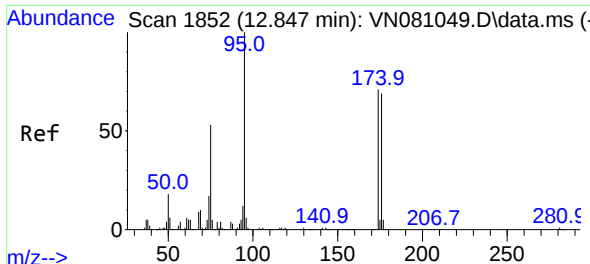


#61
1,2-Dibromoethane
Concen: 101.366 ug/l
RT: 11.470 min Scan# 1618
Delta R.T. -0.000 min
Lab File: VN081048.D
Acq: 16 Feb 2024 11:43



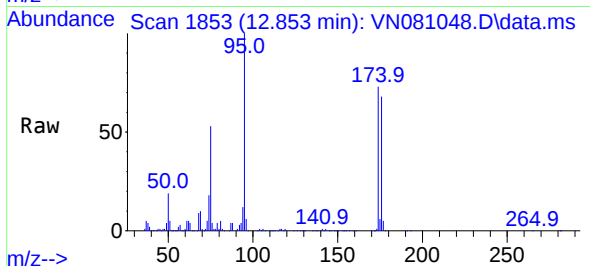
Tgt Ion:107 Resp: 536742
Ion Ratio Lower Upper
107 100
109 93.6 73.4 110.2





#62
4-Bromofluorobenzene
Concen: 104.599 ug/l
RT: 12.853 min Scan# 1853
Delta R.T. 0.006 min
Lab File: VN081048.D
Acq: 16 Feb 2024 11:43

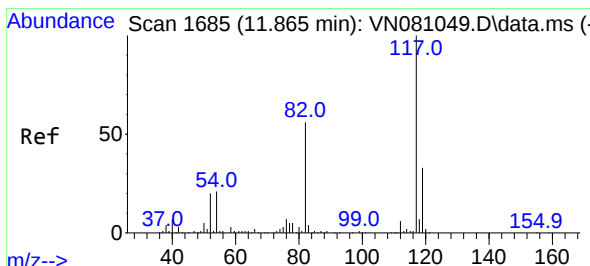
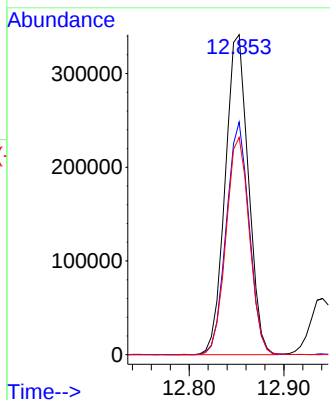
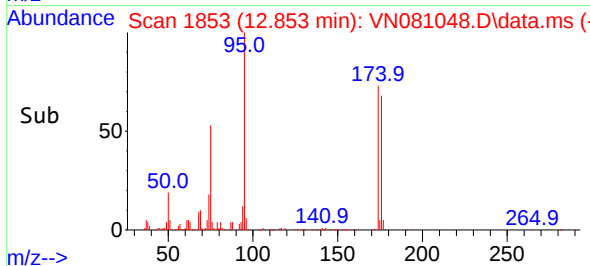
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100



Tgt Ion: 95 Resp: 58215
Ion Ratio Lower Upper
95 100
174 71.7 0.0 120.4
176 68.3 0.0 121.0

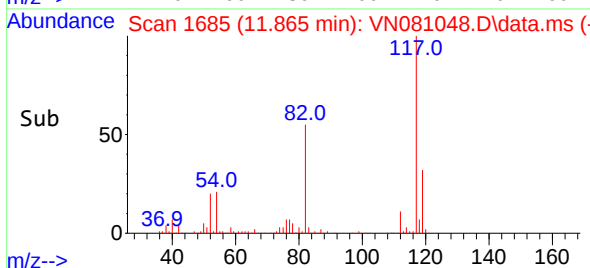
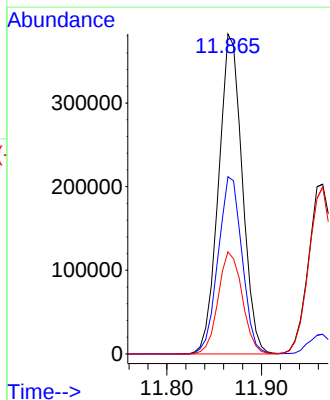
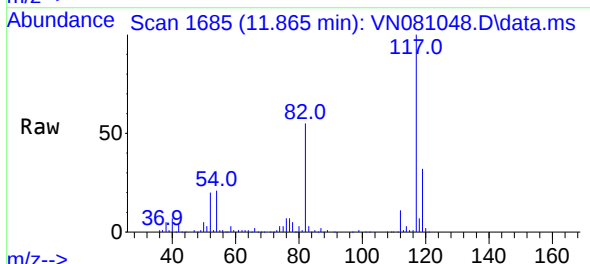
Manual Integrations
APPROVED

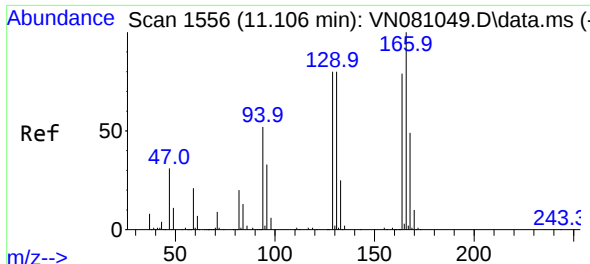
Reviewed By :John Carlone 02/17/2024
Supervised By :Semsettin Yesilyurt 02/20/2024



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 1685
Delta R.T. -0.000 min
Lab File: VN081048.D
Acq: 16 Feb 2024 11:43

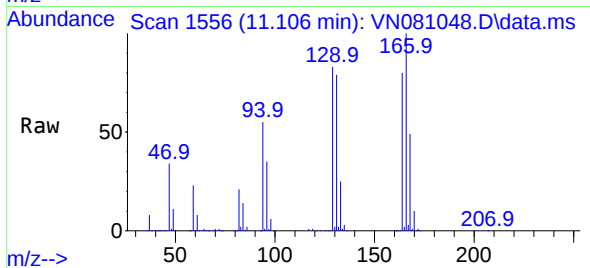
Tgt Ion:117 Resp: 665604
Ion Ratio Lower Upper
117 100
82 55.3 52.7 79.1
119 32.0 25.3 37.9





#64
Tetrachloroethene
Concen: 96.695 ug/l
RT: 11.106 min Scan# 1556
Delta R.T. -0.000 min
Lab File: VN081048.D
Acq: 16 Feb 2024 11:43

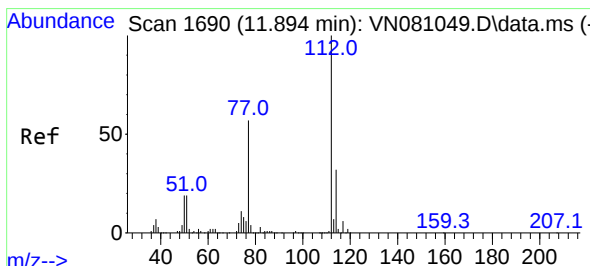
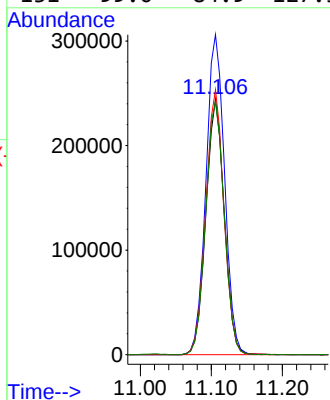
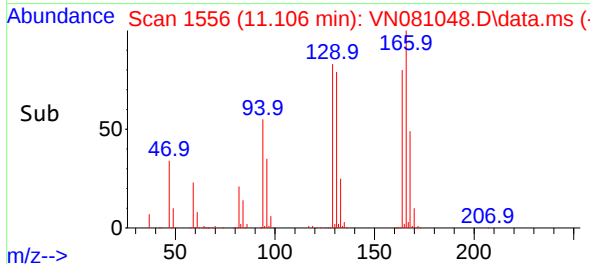
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100



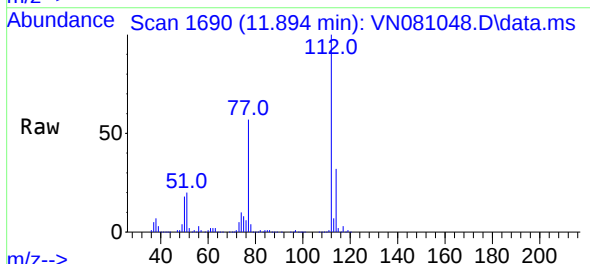
Tgt Ion:164 Resp: 439262
Ion Ratio Lower Upper
164 100
166 125.2 105.8 158.6
129 103.7 89.6 134.4
131 99.0 84.9 127.3

Manual Integrations
APPROVED

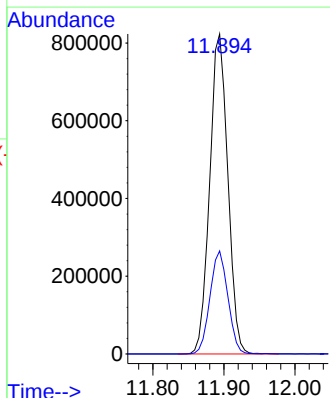
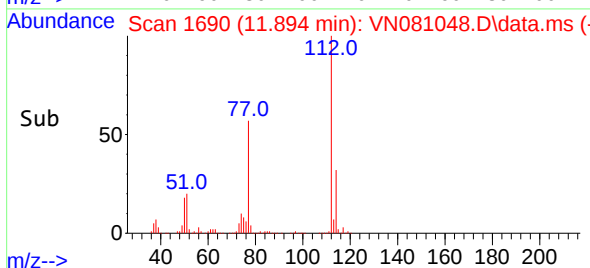
Reviewed By :John Carlone 02/17/2024
Supervised By :Semsettin Yesilyurt 02/20/2024

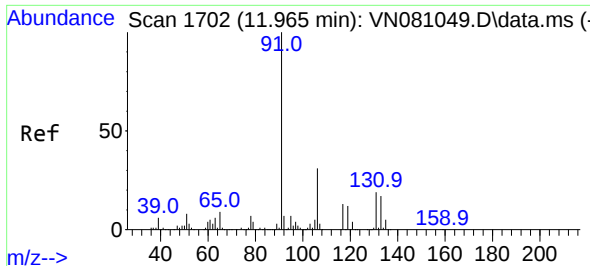


#65
Chlorobenzene
Concen: 101.024 ug/l
RT: 11.894 min Scan# 1690
Delta R.T. -0.000 min
Lab File: VN081048.D
Acq: 16 Feb 2024 11:43



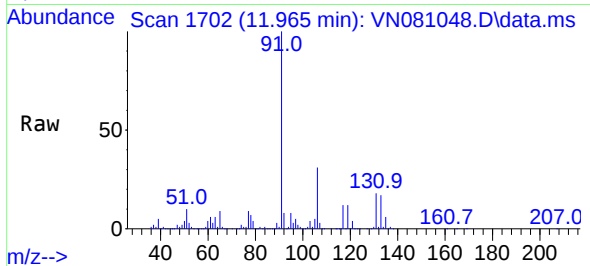
Tgt Ion:112 Resp: 1455316
Ion Ratio Lower Upper
112 100
114 32.2 23.7 35.5





#66
1,1,1,2-Tetrachloroethane
Concen: 102.318 ug/l
RT: 11.965 min Scan# 1702
Delta R.T. -0.000 min
Lab File: VN081048.D
Acq: 16 Feb 2024 11:43

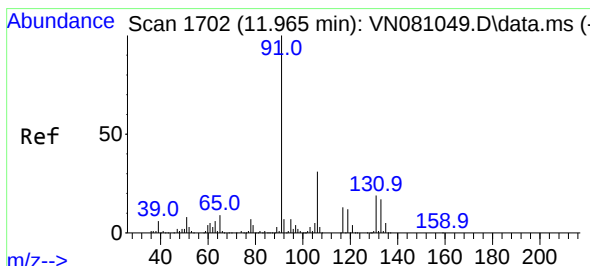
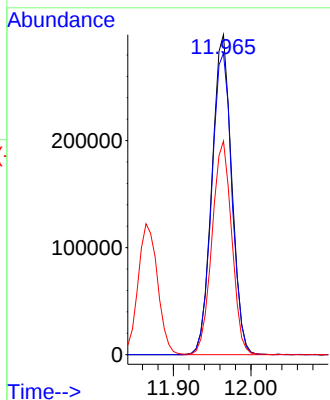
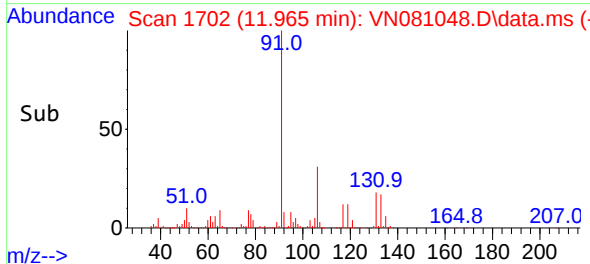
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC100



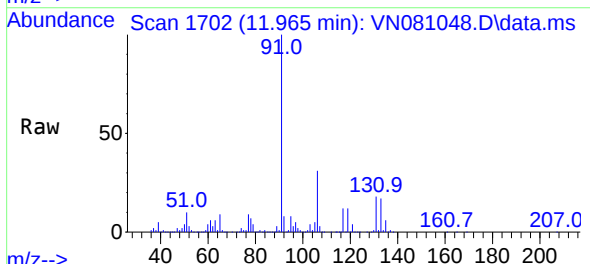
Tgt Ion:131 Resp: 52941
Ion Ratio Lower Upper
131 100
133 96.2 46.8 140.3
119 66.5 34.6 103.9

Manual Integrations
APPROVED

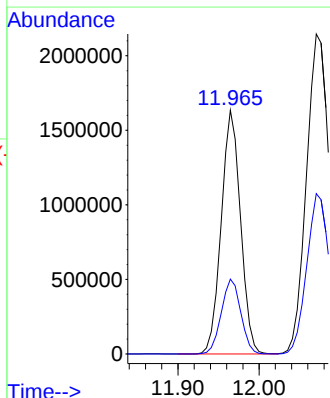
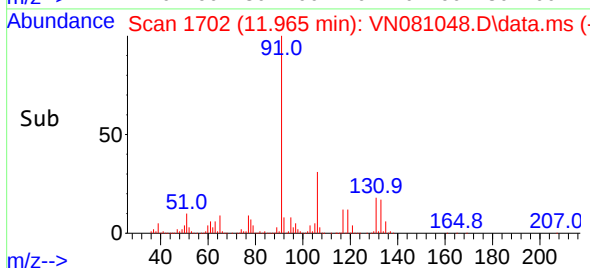
Reviewed By :John Carlone 02/17/2024
Supervised By :Semsettin Yesilyurt 02/20/2024

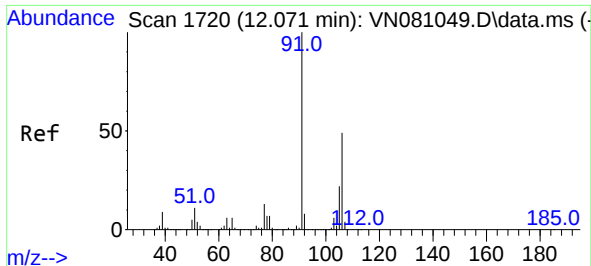


#67
Ethyl Benzene
Concen: 104.701 ug/l
RT: 11.965 min Scan# 1702
Delta R.T. -0.000 min
Lab File: VN081048.D
Acq: 16 Feb 2024 11:43



Tgt Ion: 91 Resp: 2698948
Ion Ratio Lower Upper
91 100
106 30.7 23.8 35.6





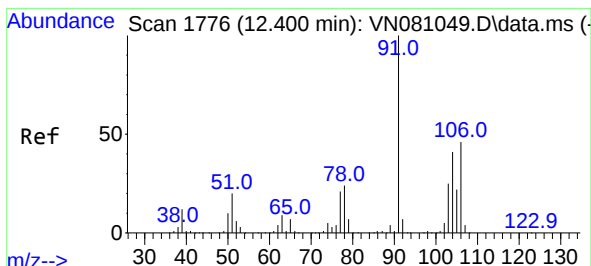
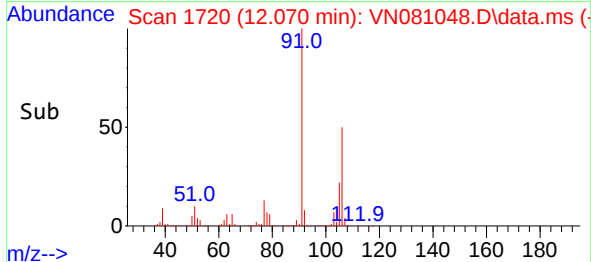
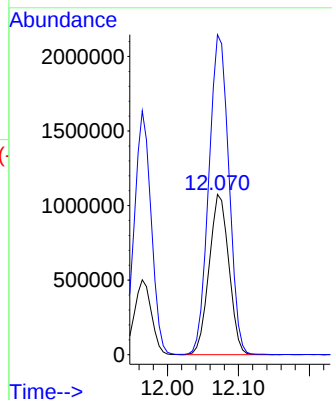
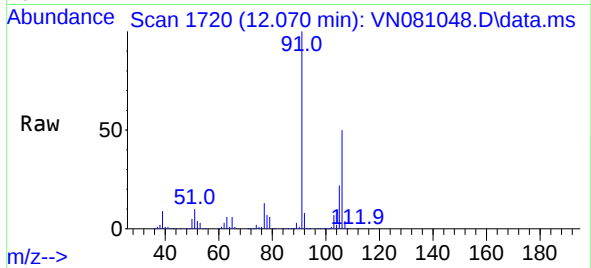
#68
m/p-Xylenes
Concen: 210.032 ug/l
RT: 12.070 min Scan# 1720
Delta R.T. -0.000 min
Lab File: VN081048.D
Acq: 16 Feb 2024 11:43

Instrument :
MSVOA_N
ClientSampleId :
VSTDICC100

Tgt Ion:106 Resp: 207524
Ion Ratio Lower Upper
106 100
91 202.6 169.0 253.6

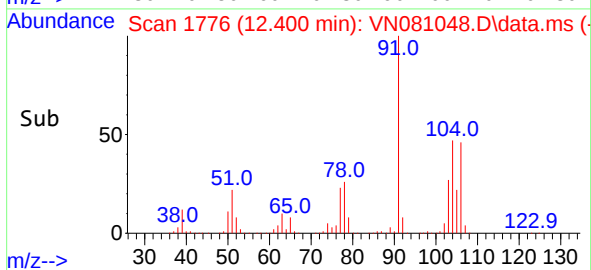
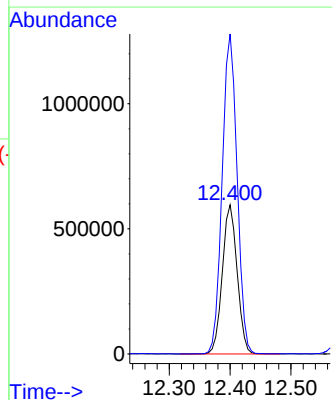
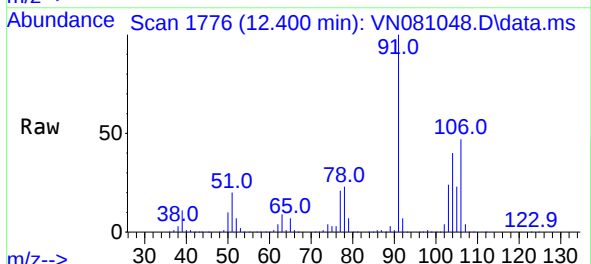
Manual Integrations
APPROVED

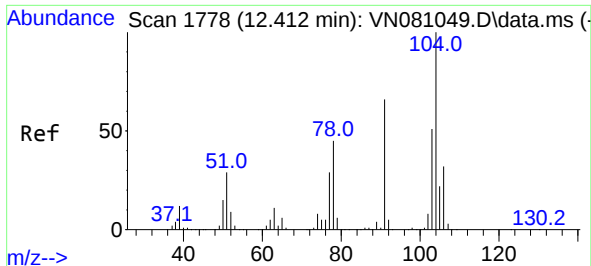
Reviewed By :John Carlone 02/17/2024
Supervised By :Semsettin Yesilyurt 02/20/2024



#69
o-Xylene
Concen: 102.755 ug/l
RT: 12.400 min Scan# 1776
Delta R.T. -0.000 min
Lab File: VN081048.D
Acq: 16 Feb 2024 11:43

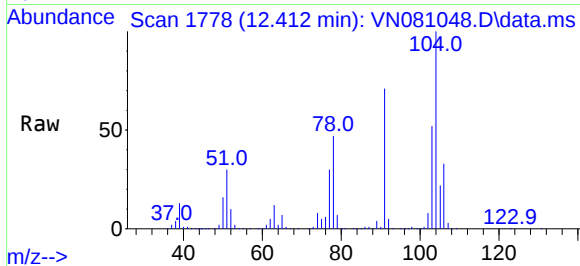
Tgt Ion:106 Resp: 1006404
Ion Ratio Lower Upper
106 100
91 215.9 112.1 336.3





#70
Styrene
Concen: 108.478 ug/l
RT: 12.412 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN081048.D
Acq: 16 Feb 2024 11:43

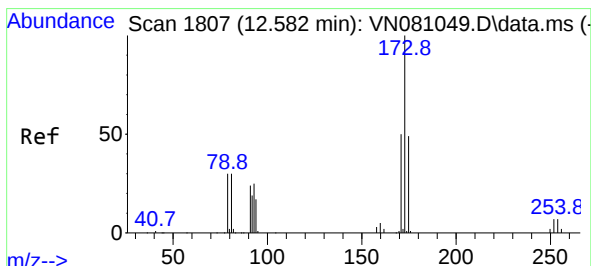
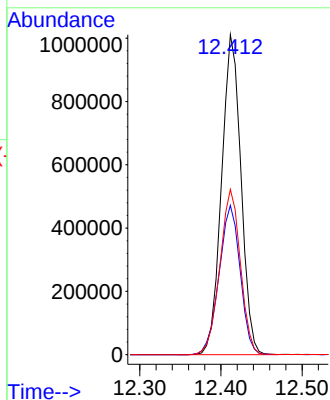
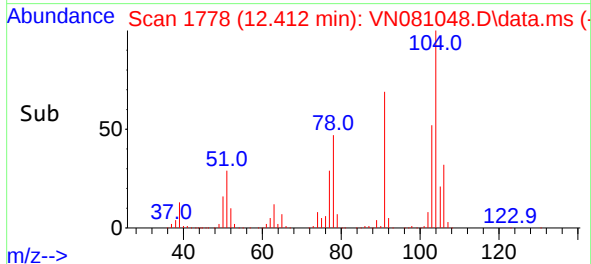
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC100



Tgt Ion:104 Resp: 1683584
Ion Ratio Lower Upper
104 100
78 50.5 43.8 65.8
103 54.7 44.2 66.2

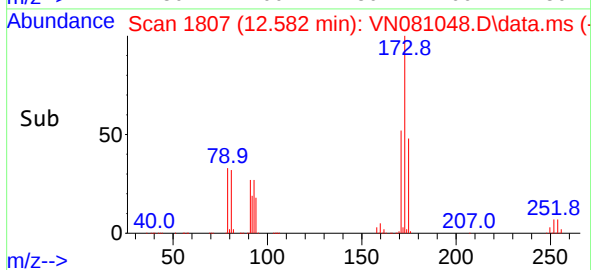
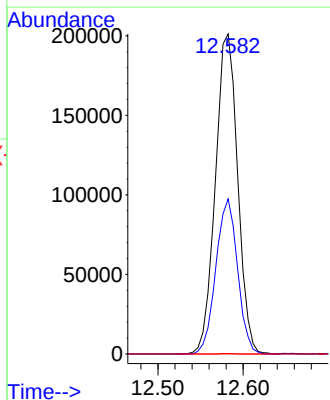
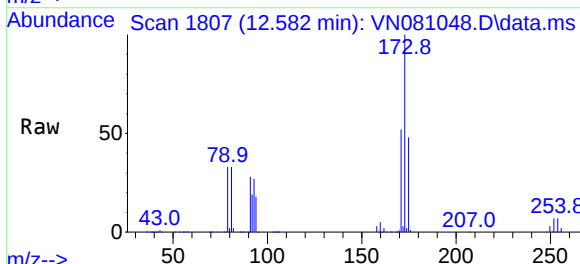
Manual Integrations
APPROVED

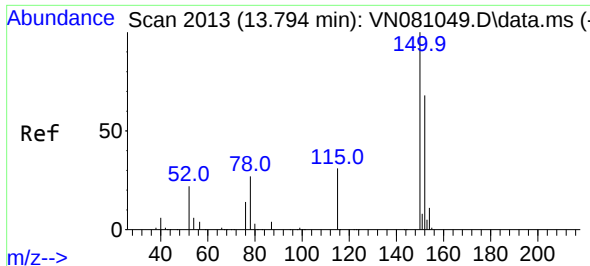
Reviewed By :John Carlone 02/17/2024
Supervised By :Semsettin Yesilyurt 02/20/2024



#71
Bromoform
Concen: 111.538 ug/l
RT: 12.582 min Scan# 1807
Delta R.T. -0.000 min
Lab File: VN081048.D
Acq: 16 Feb 2024 11:43

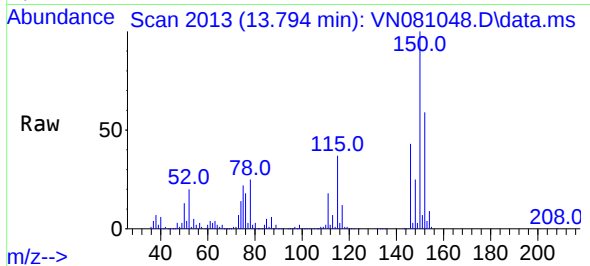
Tgt Ion:173 Resp: 366146
Ion Ratio Lower Upper
173 100
175 47.0 23.1 69.2
254 0.1 0.0 0.0#





#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.794 min Scan# 2013
Delta R.T. -0.000 min
Lab File: VN081048.D
Acq: 16 Feb 2024 11:43

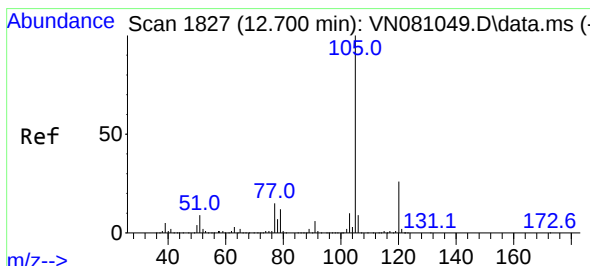
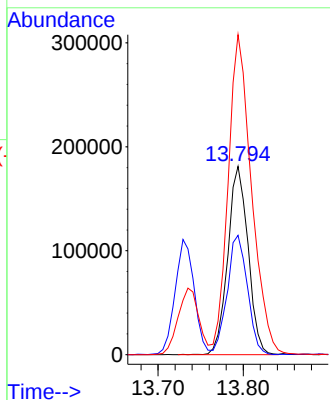
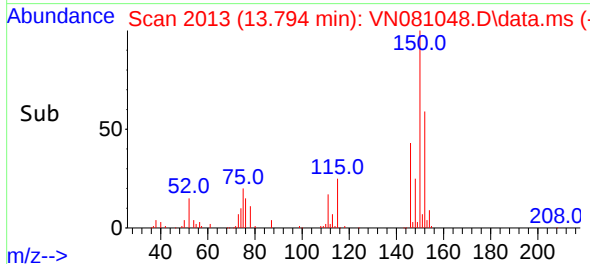
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC100



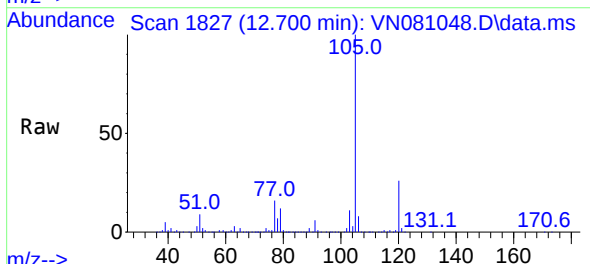
Tgt Ion:152 Resp: 299778
Ion Ratio Lower Upper
152 100
115 62.6 32.3 96.8
150 196.8 0.0 339.8

Manual Integrations
APPROVED

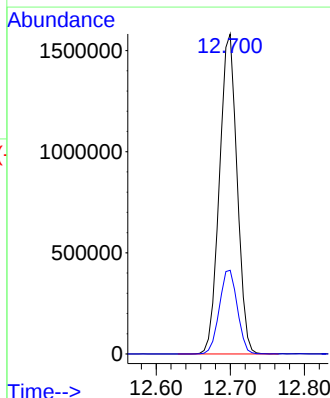
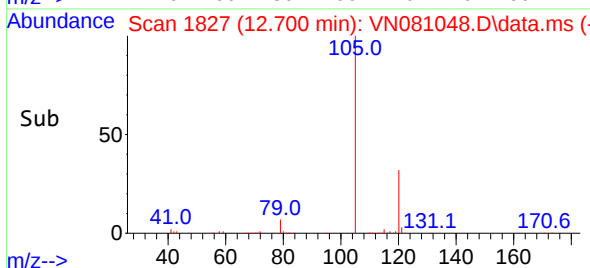
Reviewed By :John Carlone 02/17/2024
Supervised By :Semsettin Yesilyurt 02/20/2024

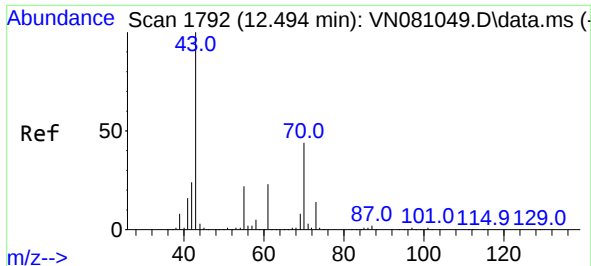


#73
Isopropylbenzene
Concen: 99.613 ug/l
RT: 12.700 min Scan# 1827
Delta R.T. -0.000 min
Lab File: VN081048.D
Acq: 16 Feb 2024 11:43



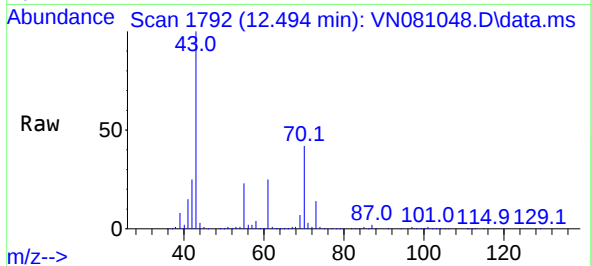
Tgt Ion:105 Resp: 2612703
Ion Ratio Lower Upper
105 100
120 26.6 12.6 37.6





#74
N-amy1 acetate
Concen: 93.884 ug/l
RT: 12.494 min Scan# 1792
Delta R.T. -0.000 min
Lab File: VN081048.D
Acq: 16 Feb 2024 11:43

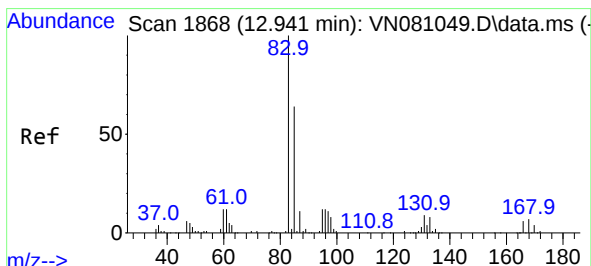
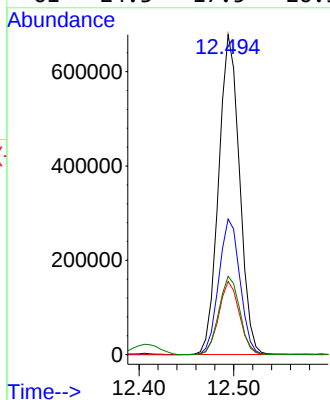
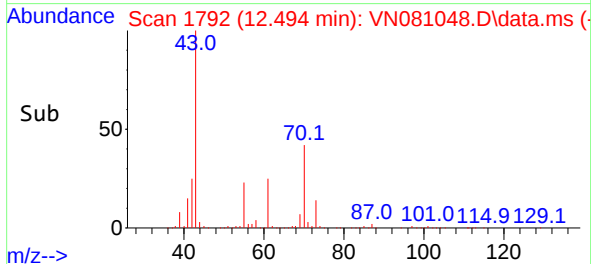
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC100



Tgt Ion: 43 Resp: 1040710
Ion Ratio Lower Upper
43 100
70 43.1 30.1 45.1
55 22.9 17.0 25.4
61 24.3 17.5 26.3

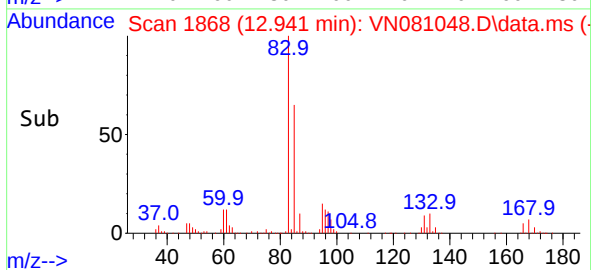
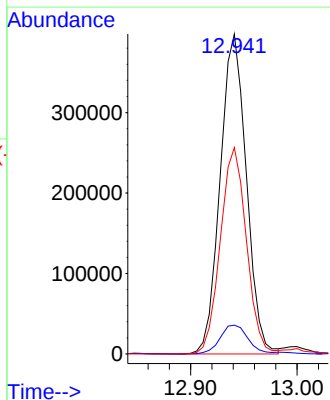
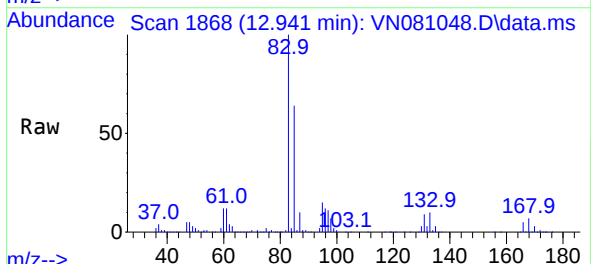
Manual Integrations
APPROVED

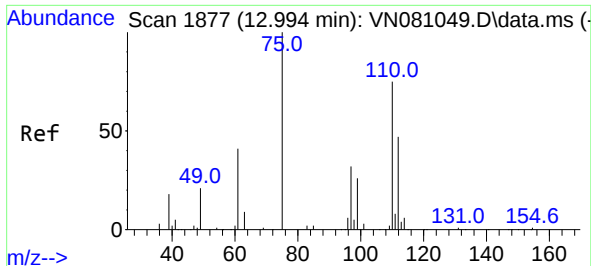
Reviewed By :John Carlone 02/17/2024
Supervised By :Semsettin Yesilyurt 02/20/2024



#75
1,1,2,2-Tetrachloroethane
Concen: 92.035 ug/l
RT: 12.941 min Scan# 1868
Delta R.T. -0.000 min
Lab File: VN081048.D
Acq: 16 Feb 2024 11:43

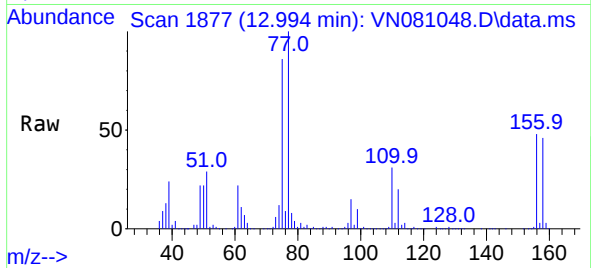
Tgt Ion: 83 Resp: 678781
Ion Ratio Lower Upper
83 100
131 10.0 4.1 12.3
85 64.2 32.1 96.3





#76
1,2,3-Trichloropropane
Concen: 87.616 ug/l m
RT: 12.994 min Scan# 1877
Delta R.T. -0.000 min
Lab File: VN081048.D
Acq: 16 Feb 2024 11:43

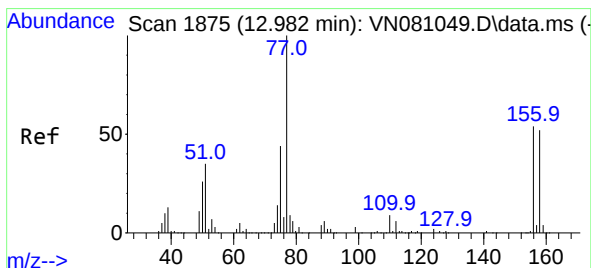
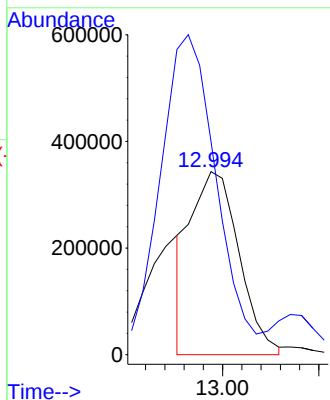
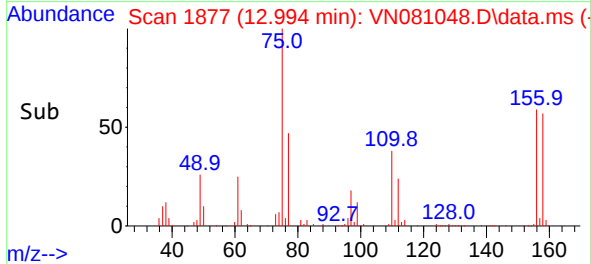
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC100



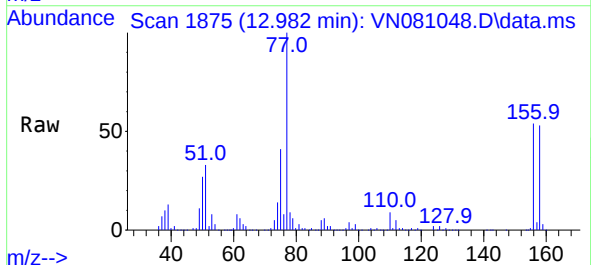
Tgt Ion: 75 Resp: 59918
Ion Ratio Lower Upper
75 100
77 203.5 91.0 272.8

Manual Integrations
APPROVED

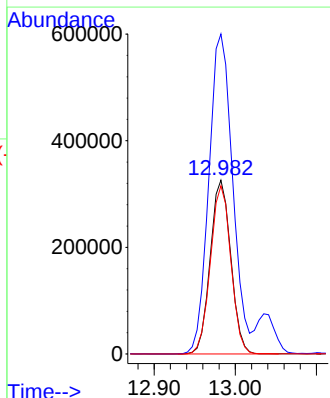
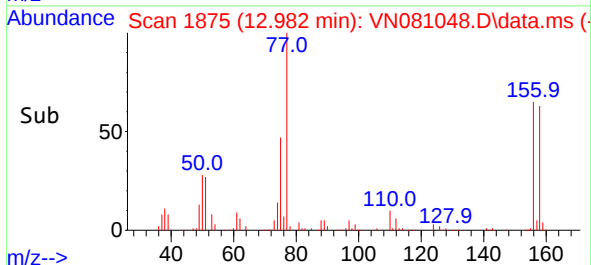
Reviewed By :John Carlone 02/17/2024
Supervised By :Semsettin Yesilyurt 02/20/2024

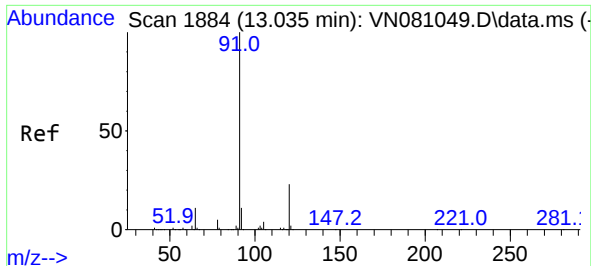


#77
Bromobenzene
Concen: 98.013 ug/l
RT: 12.982 min Scan# 1875
Delta R.T. -0.000 min
Lab File: VN081048.D
Acq: 16 Feb 2024 11:43



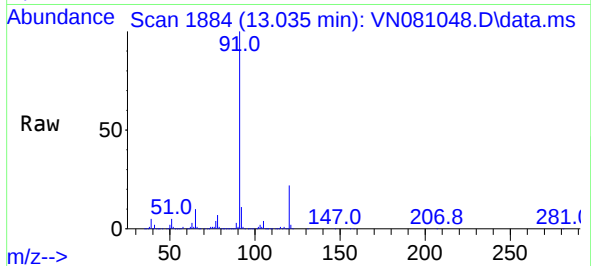
Tgt Ion:156 Resp: 573201
Ion Ratio Lower Upper
156 100
77 212.7 138.1 414.3
158 96.3 46.5 139.5





#78
n-propylbenzene
Concen: 103.631 ug/l
RT: 13.035 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN081048.D
Acq: 16 Feb 2024 11:43

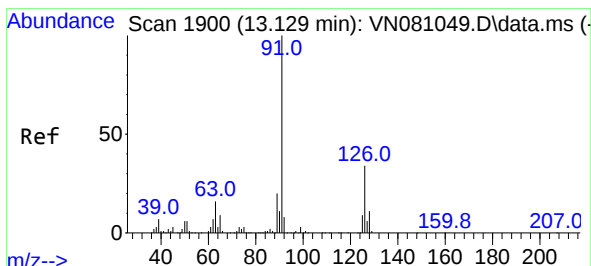
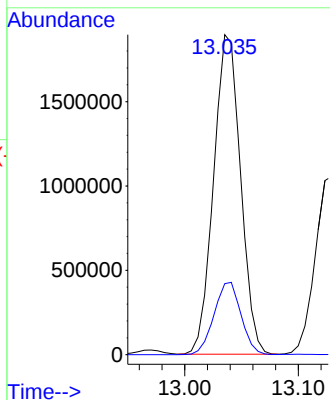
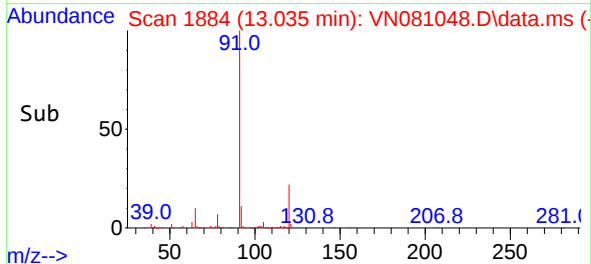
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC100



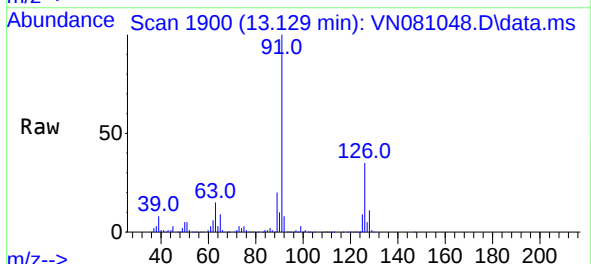
Tgt Ion: 91 Resp: 312904
Ion Ratio Lower Upper
91 100
120 22.7 10.3 30.9

Manual Integrations
APPROVED

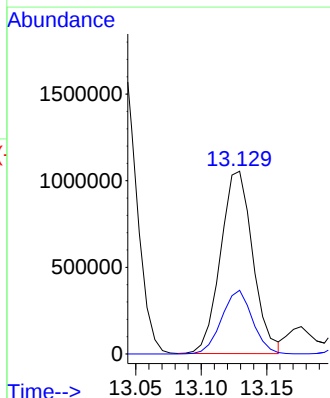
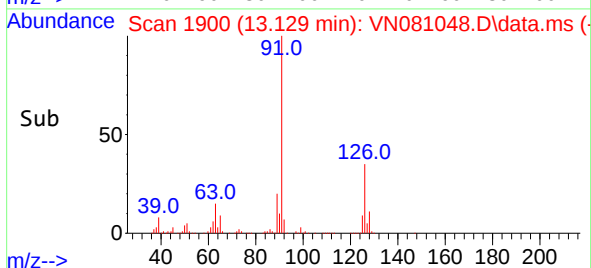
Reviewed By :John Carlone 02/17/2024
Supervised By :Semsettin Yesilyurt 02/20/2024

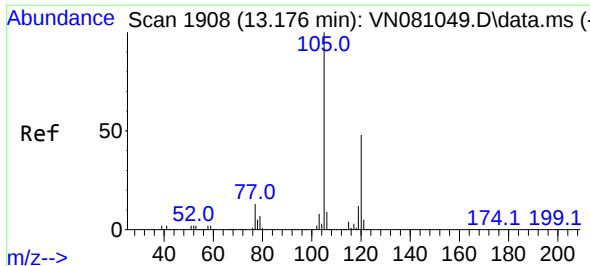


#79
2-Chlorotoluene
Concen: 97.353 ug/l
RT: 13.129 min Scan# 1900
Delta R.T. -0.000 min
Lab File: VN081048.D
Acq: 16 Feb 2024 11:43



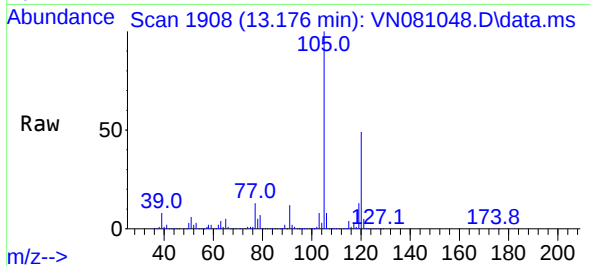
Tgt Ion: 91 Resp: 1802978
Ion Ratio Lower Upper
91 100
126 33.4 14.8 44.4





#80
1,3,5-Trimethylbenzene
Concen: 102.181 ug/l
RT: 13.176 min Scan# 1908
Delta R.T. -0.000 min
Lab File: VN081048.D
Acq: 16 Feb 2024 11:43

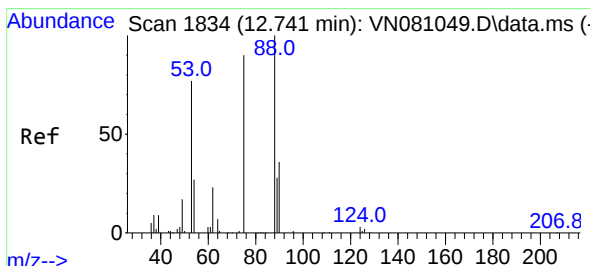
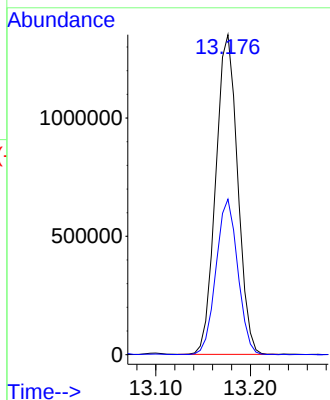
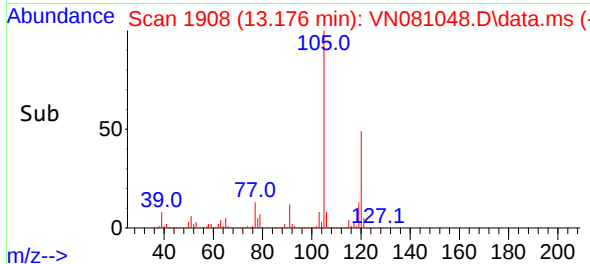
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100



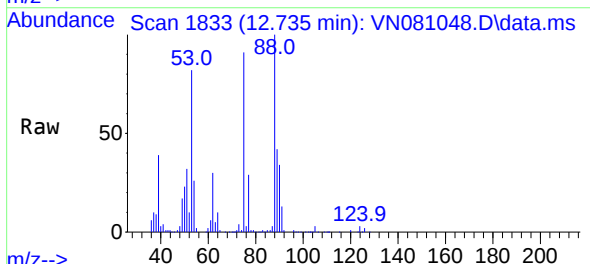
Tgt Ion:105 Resp: 2172970
Ion Ratio Lower Upper
105 100
120 48.3 23.0 69.0

Manual Integrations
APPROVED

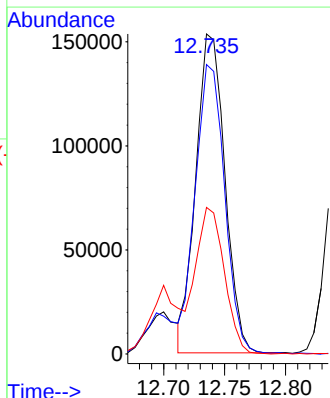
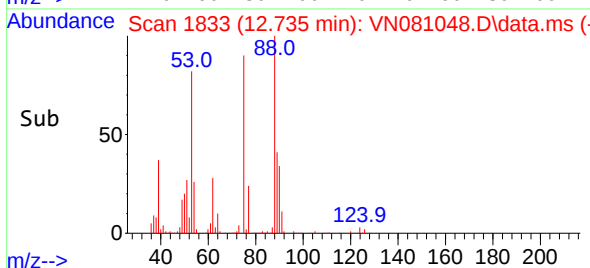
Reviewed By :John Carlone 02/17/2024
Supervised By :Semsettin Yesilyurt 02/20/2024

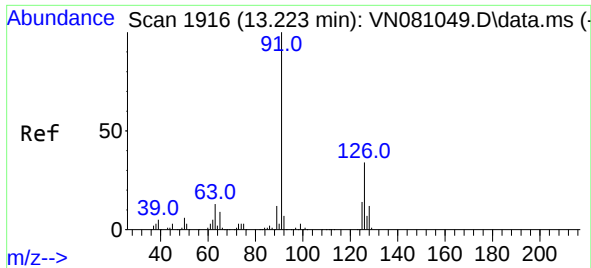


#81
trans-1,4-Dichloro-2-butene
Concen: 96.280 ug/l
RT: 12.735 min Scan# 1833
Delta R.T. -0.006 min
Lab File: VN081048.D
Acq: 16 Feb 2024 11:43



Tgt Ion: 75 Resp: 254777
Ion Ratio Lower Upper
75 100
53 91.9 71.4 107.2
89 44.6 33.4 50.0





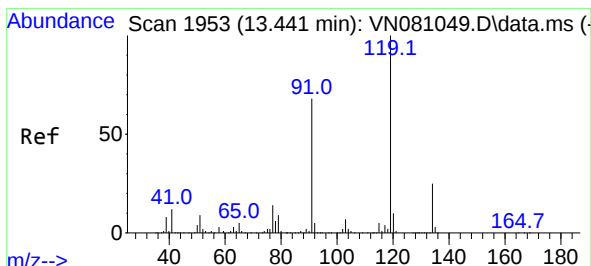
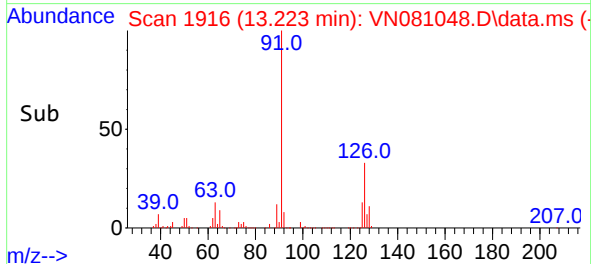
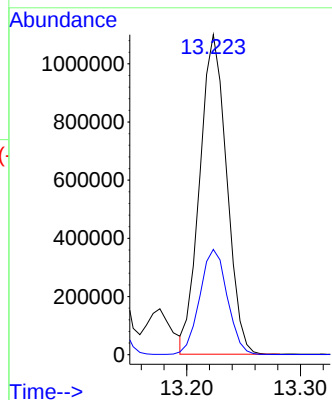
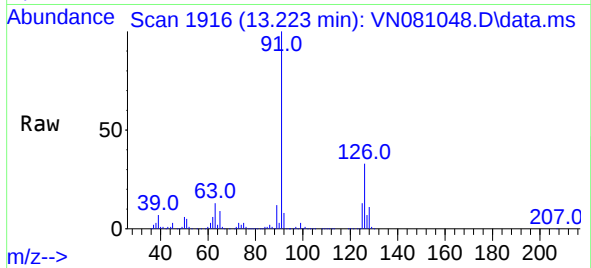
#82
4-Chlorotoluene
Concen: 99.865 ug/l
RT: 13.223 min Scan# 1916
Delta R.T. -0.000 min
Lab File: VN081048.D
Acq: 16 Feb 2024 11:43

Instrument :
MSVOA_N
ClientSampleId :
VSTDICC100

Tgt Ion: 91 Resp: 1808429
Ion Ratio Lower Upper
91 100
126 33.7 15.3 45.9

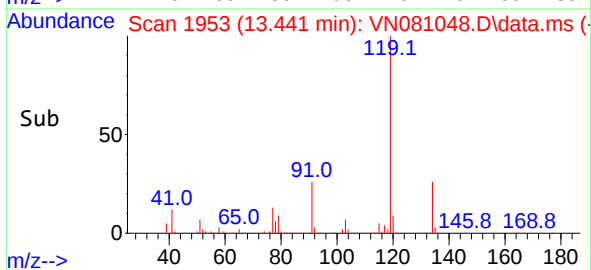
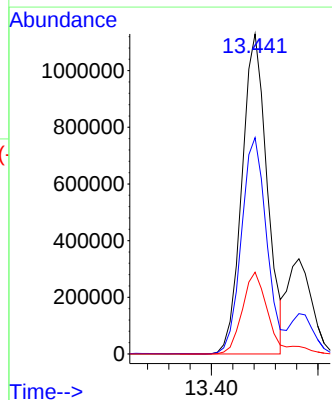
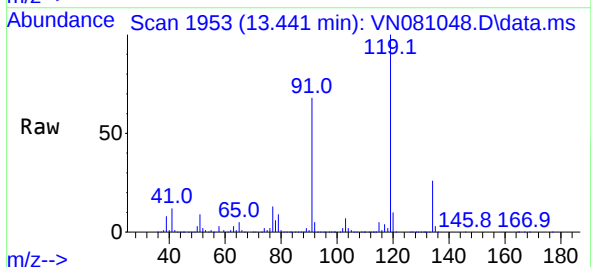
Manual Integrations
APPROVED

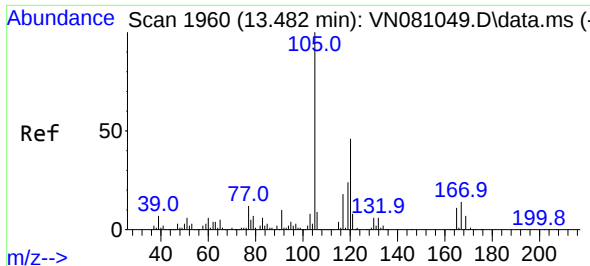
Reviewed By :John Carlone 02/17/2024
Supervised By :Semsettin Yesilyurt 02/20/2024



#83
tert-Butylbenzene
Concen: 100.700 ug/l
RT: 13.441 min Scan# 1953
Delta R.T. -0.000 min
Lab File: VN081048.D
Acq: 16 Feb 2024 11:43

Tgt Ion:119 Resp: 1851697
Ion Ratio Lower Upper
119 100
91 68.8 36.8 110.4
134 27.1 12.4 37.4





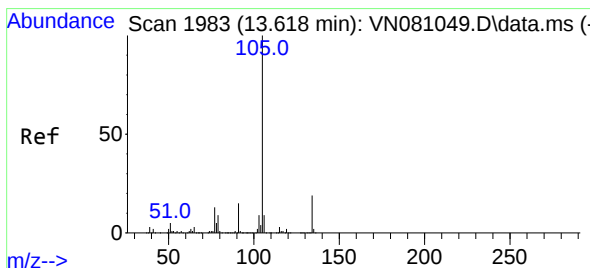
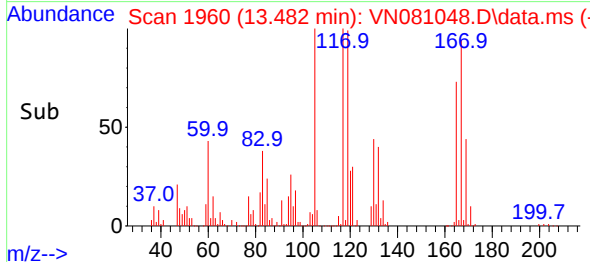
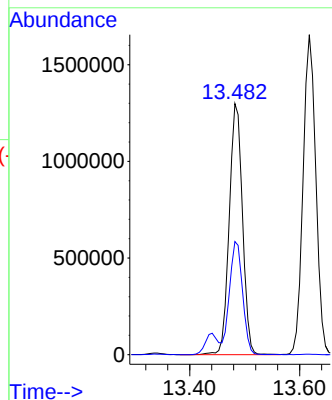
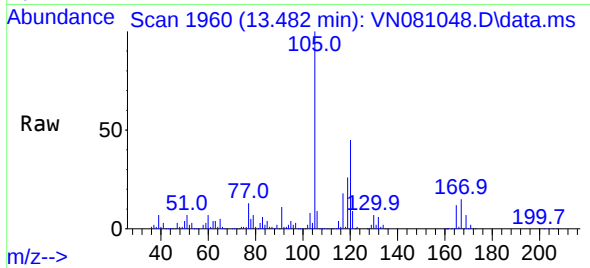
#84
1,2,4-Trimethylbenzene
Concen: 102.386 ug/l
RT: 13.482 min Scan# 1960
Delta R.T. -0.000 min
Lab File: VN081048.D
Acq: 16 Feb 2024 11:43

Instrument :
MSVOA_N
ClientSampleId :
VSTDICC100

Tgt Ion:105 Resp: 2169674
Ion Ratio Lower Upper
105 100
120 44.3 20.9 62.7

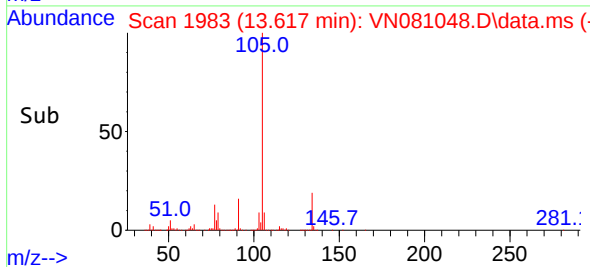
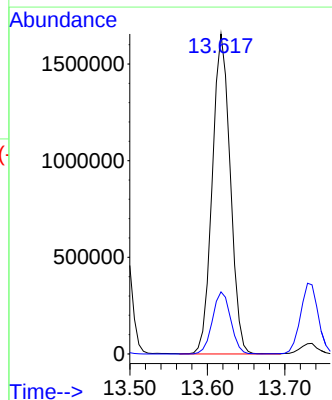
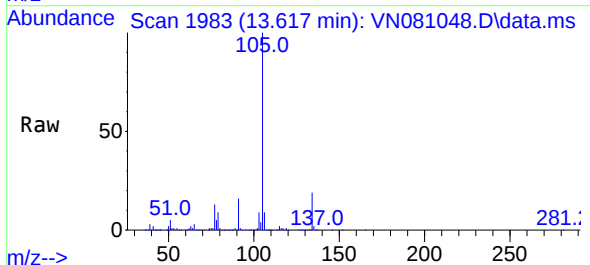
Manual Integrations
APPROVED

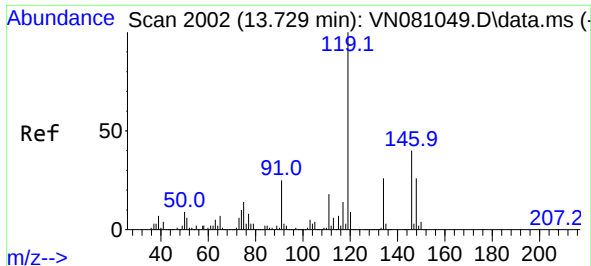
Reviewed By :John Carlone 02/17/2024
Supervised By :Semsettin Yesilyurt 02/20/2024



#85
sec-Butylbenzene
Concen: 104.091 ug/l
RT: 13.617 min Scan# 1983
Delta R.T. -0.000 min
Lab File: VN081048.D
Acq: 16 Feb 2024 11:43

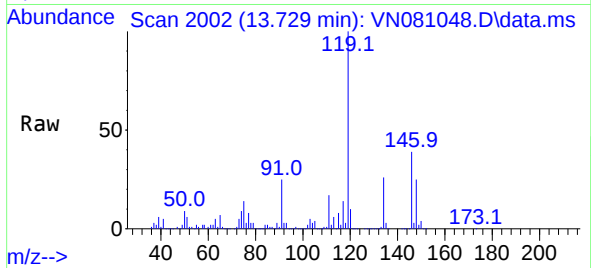
Tgt Ion:105 Resp: 2660930
Ion Ratio Lower Upper
105 100
134 19.7 8.6 25.8





#86
p-Isopropyltoluene
Concen: 104.950 ug/l
RT: 13.729 min Scan# 2002
Delta R.T. -0.000 min
Lab File: VN081048.D
Acq: 16 Feb 2024 11:43

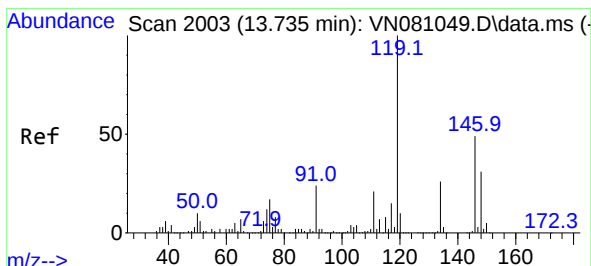
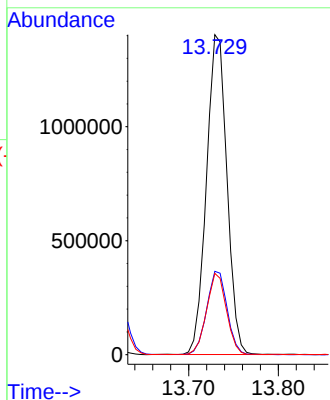
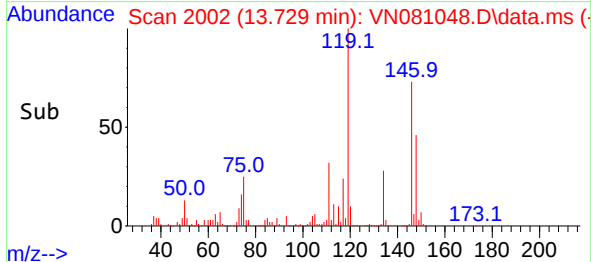
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC100



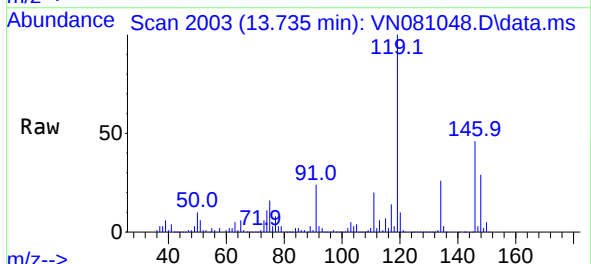
Tgt Ion:119 Resp: 2228448
Ion Ratio Lower Upper
119 100
134 26.1 12.4 37.2
91 24.5 13.5 40.4

Manual Integrations
APPROVED

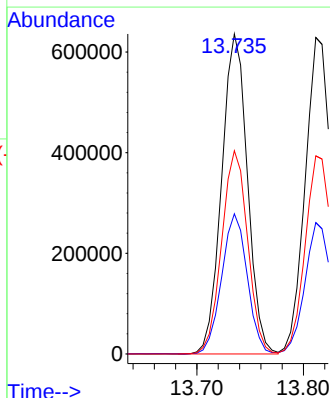
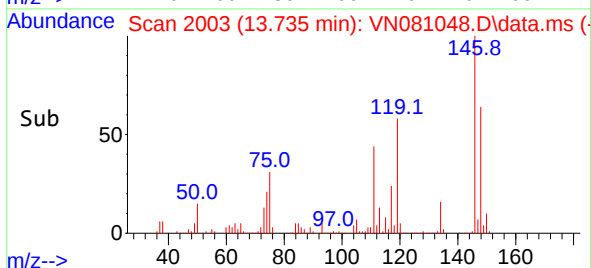
Reviewed By :John Carlone 02/17/2024
Supervised By :Semsettin Yesilyurt 02/20/2024

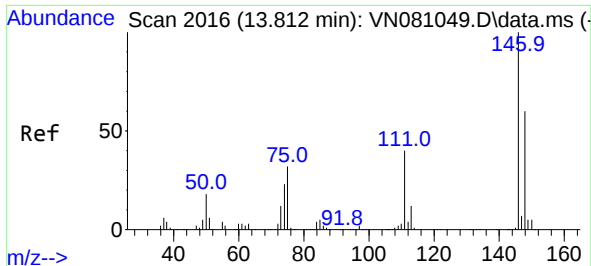


#87
1,3-Dichlorobenzene
Concen: 96.740 ug/l
RT: 13.735 min Scan# 2003
Delta R.T. -0.000 min
Lab File: VN081048.D
Acq: 16 Feb 2024 11:43



Tgt Ion:146 Resp: 1068970
Ion Ratio Lower Upper
146 100
111 43.4 23.9 71.7
148 63.9 32.6 97.7





#88
1,4-Dichlorobenzene
Concen: 98.671 ug/l
RT: 13.812 min Scan# 2016
Delta R.T. -0.000 min
Lab File: VN081048.D
Acq: 16 Feb 2024 11:43

Instrument :

MSVOA_N

ClientSampleId :

VSTDICC100

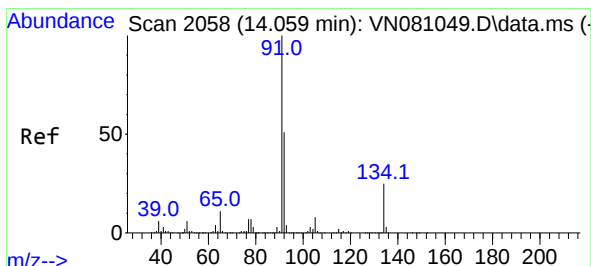
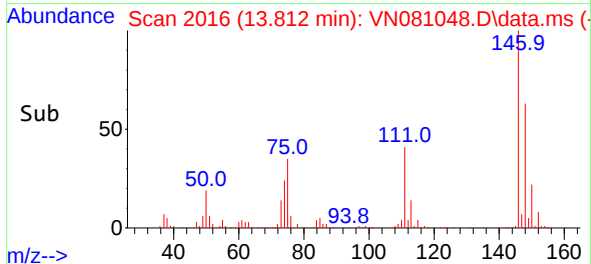
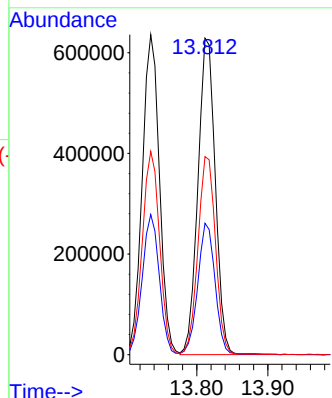
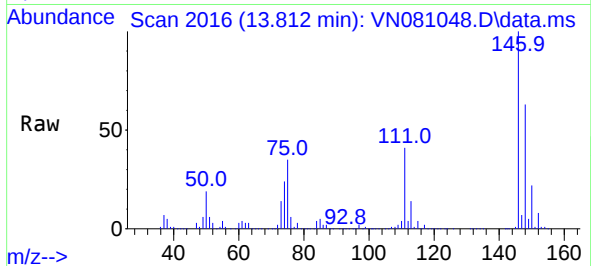
Tgt Ion:146 Resp: 1071358
Ion Ratio Lower Upper
146 100
111 41.0 22.6 67.7
148 63.5 31.9 95.5

Manual Integrations

APPROVED

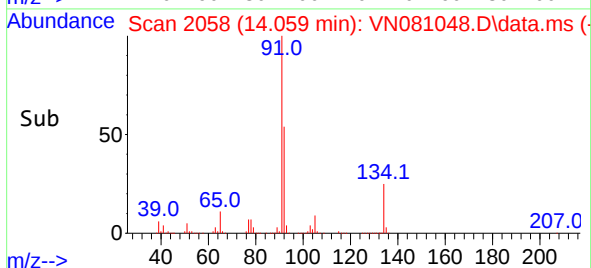
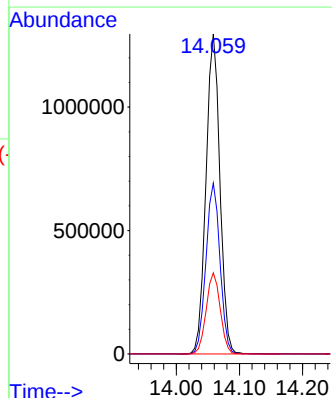
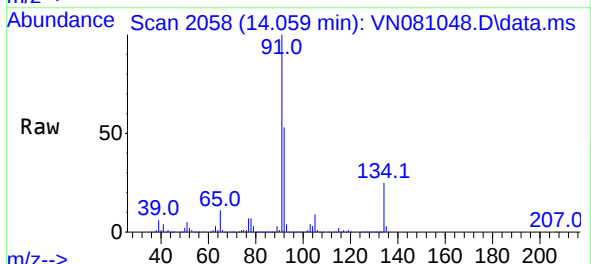
Reviewed By :John Carlone 02/17/2024

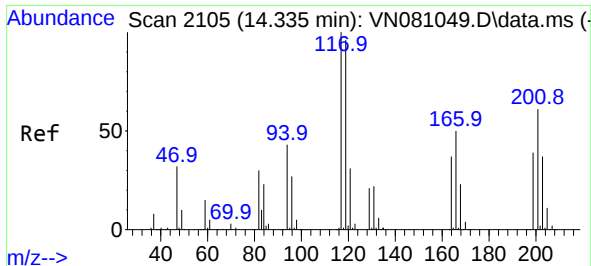
Supervised By :Semsettin Yesilyurt 02/20/2024



#89
n-Butylbenzene
Concen: 107.332 ug/l
RT: 14.059 min Scan# 2058
Delta R.T. -0.000 min
Lab File: VN081048.D
Acq: 16 Feb 2024 11:43

Tgt Ion: 91 Resp: 1985480
Ion Ratio Lower Upper
91 100
92 54.0 26.7 80.1
134 25.6 10.8 32.4





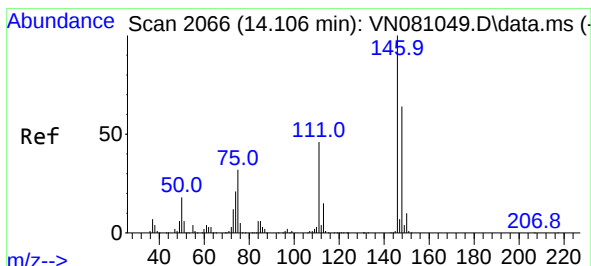
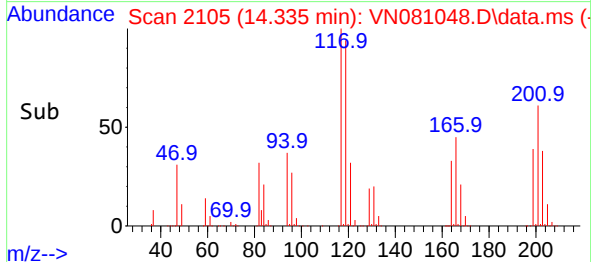
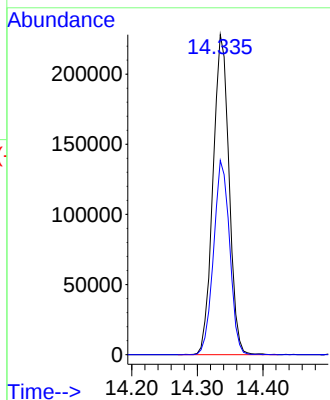
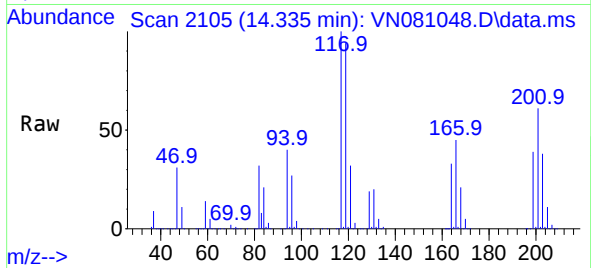
#90
Hexachloroethane
Concen: 110.156 ug/l
RT: 14.335 min Scan# 2105
Delta R.T. -0.000 min
Lab File: VN081048.D
Acq: 16 Feb 2024 11:43

Instrument :
MSVOA_N
ClientSampleId :
VSTDICC100

Tgt Ion:117 Resp: 38662
Ion Ratio Lower Upper
117 100
201 60.7 30.0 90.0

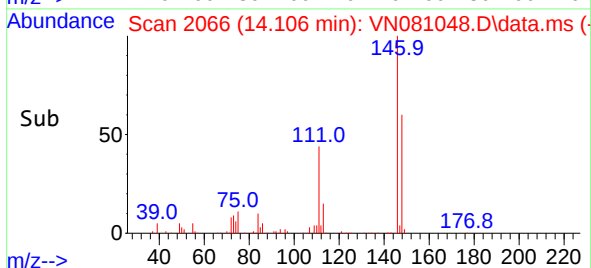
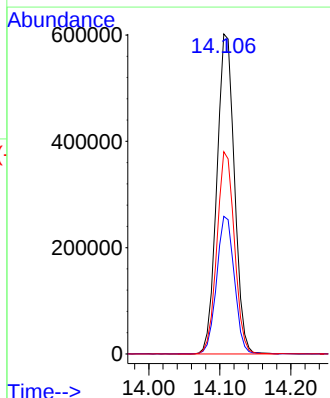
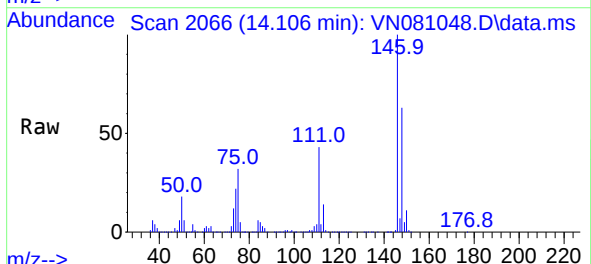
Manual Integrations
APPROVED

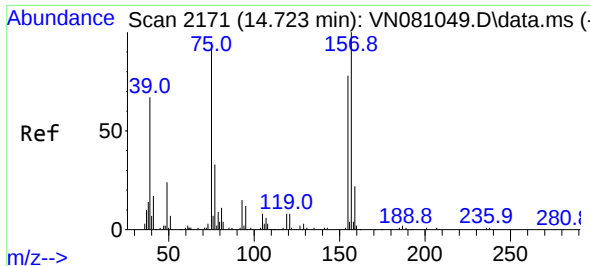
Reviewed By :John Carlone 02/17/2024
Supervised By :Semsettin Yesilyurt 02/20/2024



#91
1,2-Dichlorobenzene
Concen: 96.798 ug/l
RT: 14.106 min Scan# 2066
Delta R.T. -0.000 min
Lab File: VN081048.D
Acq: 16 Feb 2024 11:43

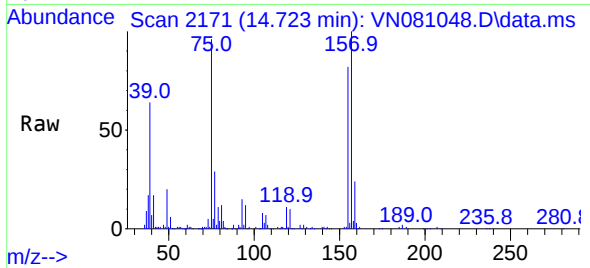
Tgt Ion:146 Resp: 1031627
Ion Ratio Lower Upper
146 100
111 43.6 23.9 71.8
148 63.1 31.4 94.0





#92
1,2-Dibromo-3-Chloropropane
Concen: 92.435 ug/l
RT: 14.723 min Scan# 2171
Delta R.T. -0.000 min
Lab File: VN081048.D
Acq: 16 Feb 2024 11:43

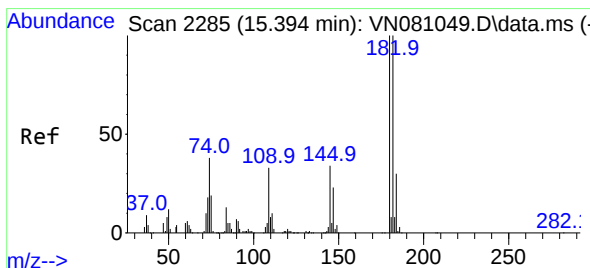
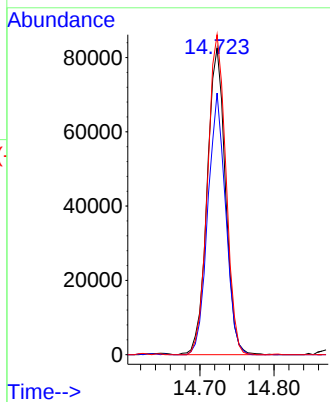
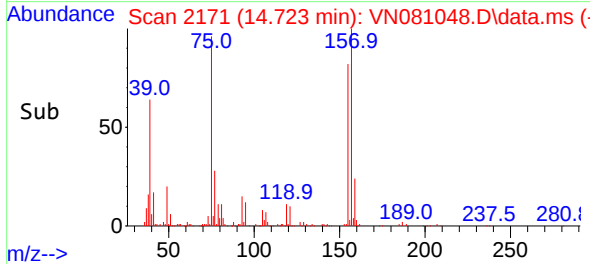
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC100



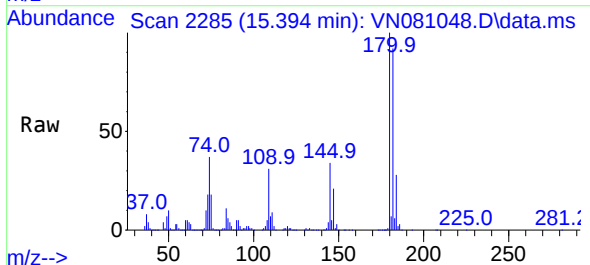
Tgt Ion: 75 Resp: 141738
Ion Ratio Lower Upper
75 100
155 82.6 31.8 95.4
157 104.4 41.1 123.4

Manual Integrations
APPROVED

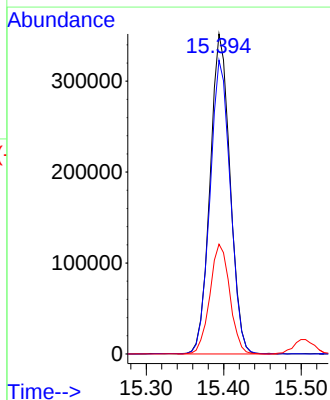
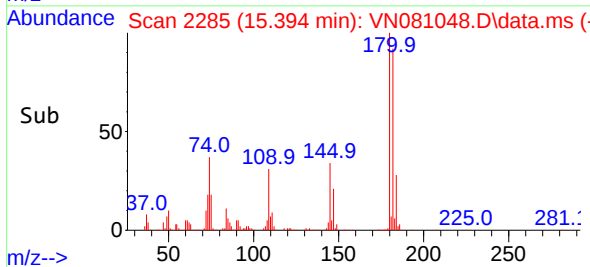
Reviewed By :John Carlone 02/17/2024
Supervised By :Semsettin Yesilyurt 02/20/2024

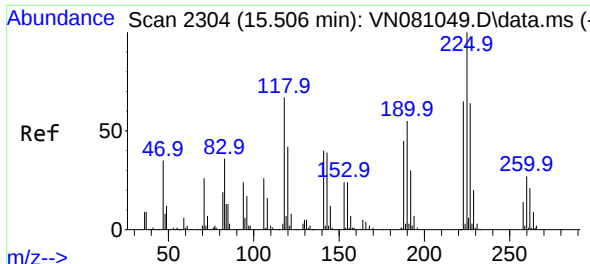


#93
1,2,4-Trichlorobenzene
Concen: 105.892 ug/l
RT: 15.394 min Scan# 2285
Delta R.T. -0.000 min
Lab File: VN081048.D
Acq: 16 Feb 2024 11:43



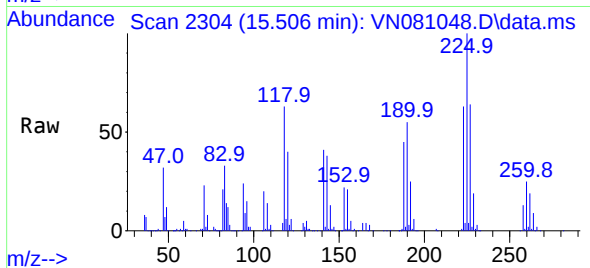
Tgt Ion:180 Resp: 629606
Ion Ratio Lower Upper
180 100
182 93.5 46.6 139.7
145 34.3 16.8 50.3





#94
Hexachlorobutadiene
Concen: 100.779 ug/l
RT: 15.506 min Scan# 21
Delta R.T. -0.000 min
Lab File: VN081048.D
Acq: 16 Feb 2024 11:43

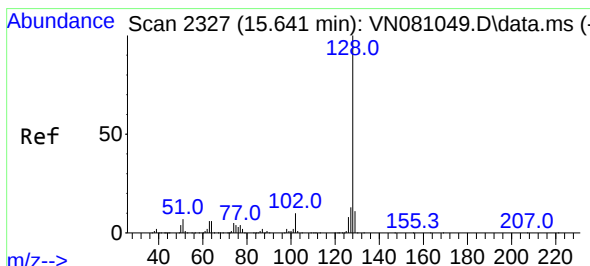
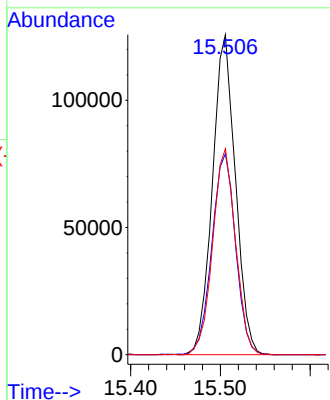
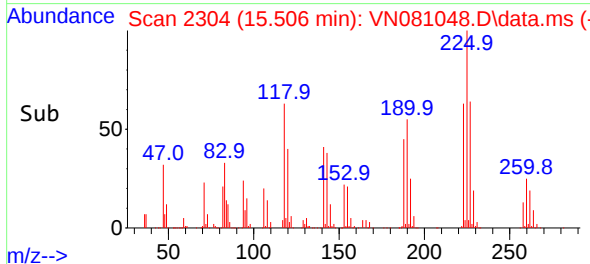
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC100



Tgt Ion:225 Resp: 223472
Ion Ratio Lower Upper
225 100
223 64.9 33.3 99.8
227 64.2 33.1 99.2

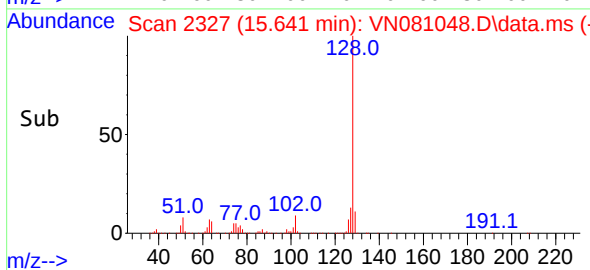
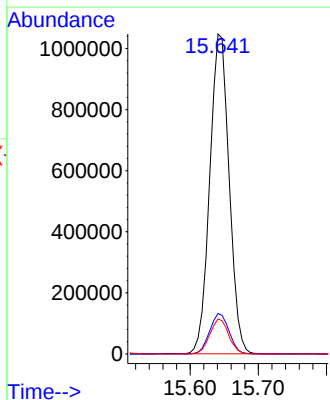
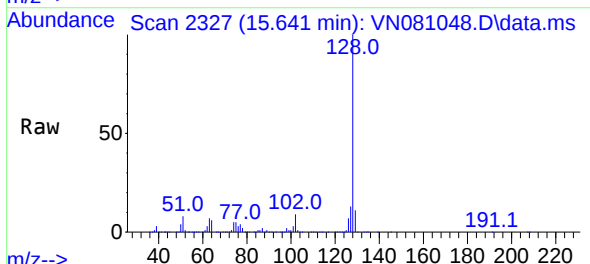
Manual Integrations
APPROVED

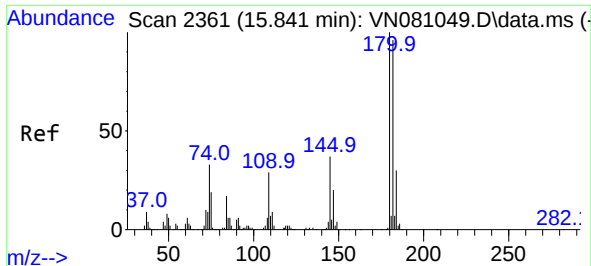
Reviewed By :John Carlone 02/17/2024
Supervised By :Semsettin Yesilyurt 02/20/2024



#95
Naphthalene
Concen: 94.937 ug/l
RT: 15.641 min Scan# 2327
Delta R.T. -0.000 min
Lab File: VN081048.D
Acq: 16 Feb 2024 11:43

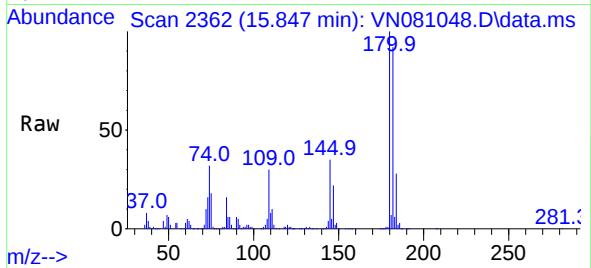
Tgt Ion:128 Resp: 2068520
Ion Ratio Lower Upper
128 100
127 12.7 10.0 15.0
129 10.7 8.7 13.1





#96
 1,2,3-Trichlorobenzene
 Concen: 101.709 ug/l
 RT: 15.847 min Scan# 21
 Delta R.T. 0.006 min
 Lab File: VN081048.D
 Acq: 16 Feb 2024 11:43

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC100



Tgt Ion:180 Resp: 599915
 Ion Ratio Lower Upper
 180 100
 182 93.3 46.5 139.3
 145 35.6 17.8 53.4

Manual Integrations
 APPROVED

Reviewed By :John Carlone 02/17/2024
 Supervised By :Semsettin Yesilyurt 02/20/2024

