

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN041524\
 Data File : VN081734.D
 Acq On : 15 Apr 2024 12:35
 Operator : JC\MD
 Sample : VSTDICCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDICCC050

Manual Integrations
 APPROVED

Reviewed By :John Carlone 04/15/2024
 Supervised By :Semsettin Yesilyurt 04/16/2024

Quant Time: Apr 15 15:13:37 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N041524W.M
 Quant Title : SW846 8260
 QLast Update : Mon Apr 15 15:10:03 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.224	168	269011	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	470602	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	430950	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	208379	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	199575	52.722	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 105.440%			
35) Dibromofluoromethane	8.165	113	165021	53.102	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 106.200%			
50) Toluene-d8	10.571	98	626596	54.733	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 109.460%			
62) 4-Bromofluorobenzene	12.853	95	215067	54.974	ug/l	0.00
Spiked Amount 50.000	Range 64 - 133		Recovery = 109.940%			
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	2.124	85	174927	51.346	ug/l	100
3) Chloromethane	2.359	50	161706	56.474	ug/l	100
4) Vinyl Chloride	2.512	62	198944	47.714	ug/l	100
5) Bromomethane	2.948	94	120637	47.886	ug/l	100
6) Chloroethane	3.124	64	135059	54.482	ug/l	100
7) Trichlorofluoromethane	3.495	101	271502	50.424	ug/l	100
8) Diethyl Ether	3.959	74	91083	48.190	ug/l	100
9) 1,1,2-Trichlorotrifluo...	4.371	101	148045	43.899	ug/l	100
10) Methyl Iodide	4.589	142	106002	58.562	ug/l	100
11) Tert butyl alcohol	5.512	59	132720	257.026	ug/l	100
12) 1,1-Dichloroethene	4.336	96	148370	46.421	ug/l	100
13) Acrolein	4.177	56	133824	243.789	ug/l	100
14) Allyl chloride	5.024	41	189358	46.400	ug/l	100
15) Acrylonitrile	5.718	53	359792	252.480	ug/l	100
16) Acetone	4.424	43	253282	240.402	ug/l	100
17) Carbon Disulfide	4.712	76	425246	45.776	ug/l	100
18) Methyl Acetate	5.024	43	140761	47.767	ug/l	100
19) Methyl tert-butyl Ether	5.794	73	492595	52.952	ug/l	100
20) Methylene Chloride	5.277	84	168711	54.322	ug/l	100
21) trans-1,2-Dichloroethene	5.783	96	164089	51.115	ug/l	100
22) Diisopropyl ether	6.671	45	466014	52.794	ug/l	100
23) Vinyl Acetate	6.600	43	1883271	273.325	ug/l	100
24) 1,1-Dichloroethane	6.571	63	289654	49.874	ug/l	100
25) 2-Butanone	7.483	43	433437	249.553	ug/l	100
26) 2,2-Dichloropropane	7.488	77	256715	50.707	ug/l	100
27) cis-1,2-Dichloroethene	7.488	96	198233	50.479	ug/l	100
28) Bromochloromethane	7.812	49	121608	49.044	ug/l	100
29) Tetrahydrofuran	7.841	42	306392	272.666	ug/l	100
30) Chloroform	7.965	83	320898	48.727	ug/l	100
31) Cyclohexane	8.259	56	242642	46.726	ug/l	100
32) 1,1,1-Trichloroethane	8.171	97	288890	49.469	ug/l	100
36) 1,1-Dichloropropene	8.377	75	215350	49.738	ug/l	100
37) Ethyl Acetate	7.553	43	195610	54.981	ug/l	100
38) Carbon Tetrachloride	8.365	117	251647	49.957	ug/l	100
39) Methylcyclohexane	9.600	83	259338	50.843	ug/l	100
40) Benzene	8.606	78	680620	50.465	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.777	41	102749	53.201	ug/l	100
42) 1,2-Dichloroethane	8.671	62	232742	49.504	ug/l	100
43) Isopropyl Acetate	8.688	43	330970	49.863	ug/l	100
44) Trichloroethene	9.353	130	176525	50.330	ug/l	100
45) 1,2-Dichloropropane	9.624	63	164161	52.793	ug/l	100
46) Dibromomethane	9.712	93	128943	49.683	ug/l	100
47) Bromodichloromethane	9.888	83	253241	51.080	ug/l	100
48) Methyl methacrylate	9.682	41	147696	54.595	ug/l	100
49) 1,4-Dioxane	9.700	88	69122	1018.738	ug/l	100
51) 4-Methyl-2-Pentanone	10.447	43	993260	269.043	ug/l	100
52) Toluene	10.629	92	452018	52.763	ug/l	100
53) t-1,3-Dichloropropene	10.835	75	264632	53.584	ug/l	100
54) cis-1,3-Dichloropropene	10.312	75	278075	52.856	ug/l	100
55) 1,1,2-Trichloroethane	11.018	97	165057	51.288	ug/l	100
56) Ethyl methacrylate	10.877	69	256444	57.914	ug/l	100
57) 1,3-Dichloropropane	11.165	76	282214	52.390	ug/l	100
58) 2-Chloroethyl Vinyl ether	10.159	63	653598	278.964	ug/l	100
59) 2-Hexanone	11.194	43	748451	280.051	ug/l	100
60) Dibromochloromethane	11.359	129	209197	53.781	ug/l	100
61) 1,2-Dibromoethane	11.471	107	175073	52.152	ug/l	100
64) Tetrachloroethene	11.106	164	177642	48.585	ug/l	100
65) Chlorobenzene	11.894	112	491435	49.559	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.965	131	175792	51.966	ug/l	100
67) Ethyl Benzene	11.965	91	834932	53.490	ug/l	100
68) m/p-Xylenes	12.071	106	664781	109.524	ug/l	100
69) o-Xylene	12.400	106	320235	55.053	ug/l	100
70) Styrene	12.412	104	544557	57.143	ug/l	100
71) Bromoform	12.582	173	137754	52.774	ug/l #	100
73) Isopropylbenzene	12.700	105	812391	51.990	ug/l	100
74) N-amyl acetate	12.494	43	297186	52.257	ug/l	100
75) 1,1,2,2-Tetrachloroethane	12.941	83	211726	46.119	ug/l	100
76) 1,2,3-Trichloropropane	12.994	75	200942m	46.694	ug/l	
77) Bromobenzene	12.982	156	200480	50.324	ug/l	100
78) n-propylbenzene	13.035	91	951863	52.495	ug/l	100
79) 2-Chlorotoluene	13.123	91	561883	49.713	ug/l	100
80) 1,3,5-Trimethylbenzene	13.176	105	692034	54.215	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.735	75	95699	59.209	ug/l	90
82) 4-Chlorotoluene	13.223	91	567203	50.799	ug/l	100
83) tert-Butylbenzene	13.441	119	593593	53.094	ug/l	100
84) 1,2,4-Trimethylbenzene	13.482	105	698795	54.273	ug/l	100
85) sec-Butylbenzene	13.618	105	835515	53.555	ug/l	100
86) p-Isopropyltoluene	13.729	119	707485	55.327	ug/l	100
87) 1,3-Dichlorobenzene	13.735	146	369930	49.682	ug/l	100
88) 1,4-Dichlorobenzene	13.812	146	374336	50.347	ug/l	100
89) n-Butylbenzene	14.059	91	591085	52.868	ug/l	100
90) Hexachloroethane	14.335	117	130771	48.041	ug/l	100
91) 1,2-Dichlorobenzene	14.106	146	359975	49.950	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	14.723	75	46602	54.883	ug/l	100
93) 1,2,4-Trichlorobenzene	15.394	180	201787	53.153	ug/l	100
94) Hexachlorobutadiene	15.506	225	76747	46.897	ug/l	100
95) Naphthalene	15.641	128	691583	57.019	ug/l	100
96) 1,2,3-Trichlorobenzene	15.841	180	204875	52.783	ug/l	100

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ClientSampleId :
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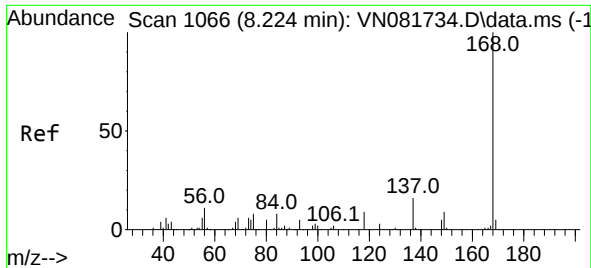
Manual Integrations
APPROVED

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Quant Title : SW846 8260
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Response via : Initial Calibration

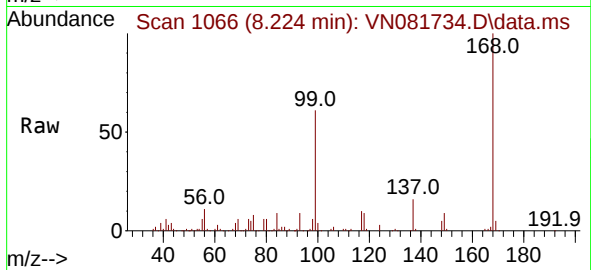
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. -0.000 min
Lab File: VN081734.D
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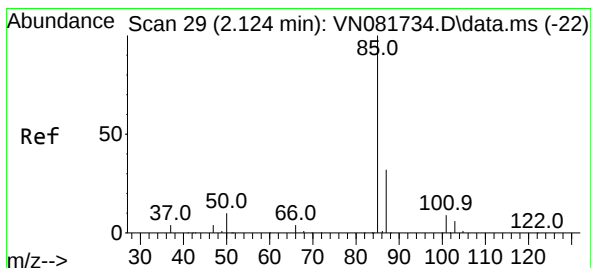
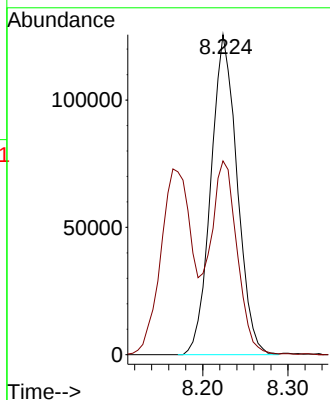
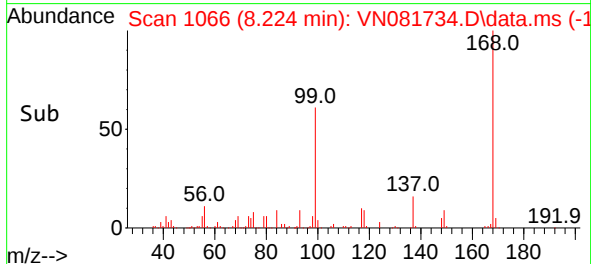
Instrument :
MSVOA_N
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VSTDICCC050



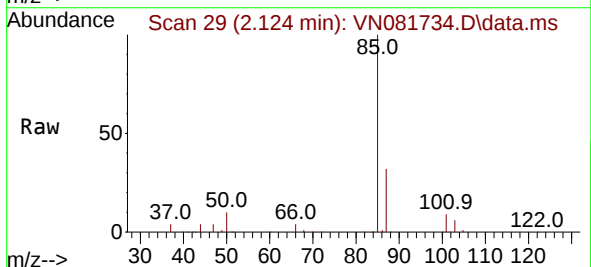
Tgt Ion:168 Resp: 26901
Ion Ratio Lower Upper
168 100
99 60.3 48.2 72.4

Manual Integrations
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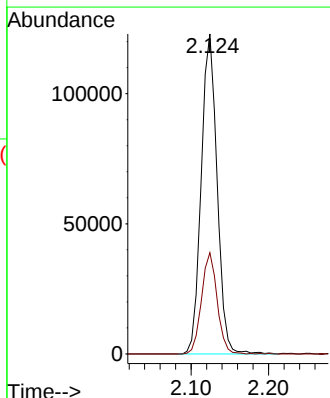
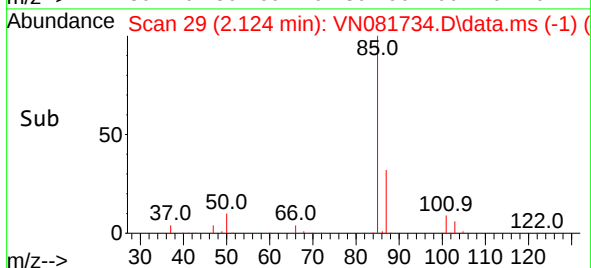
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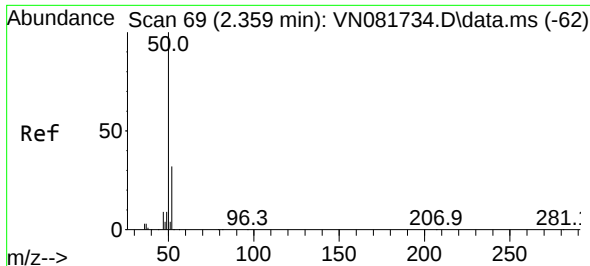


#2
Dichlorodifluoromethane
Concen: 51.346 ug/l
RT: 2.124 min Scan# 29
Delta R.T. 0.000 min
Lab File: VN081734.D
Acq: 15 Apr 2024 12:35



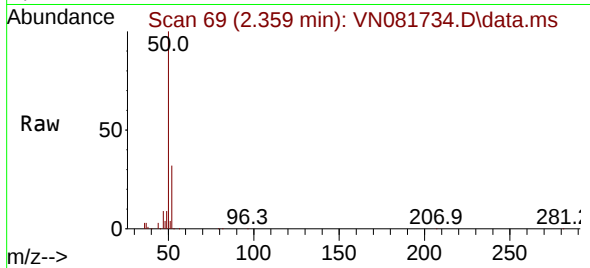
Tgt Ion: 85 Resp: 174927
Ion Ratio Lower Upper
85 100
87 31.6 15.8 47.4





#3
Chloromethane
Concen: 56.474 ug/l
RT: 2.359 min Scan# 69
Delta R.T. 0.000 min
Lab File: VN081734.D
Acq: 15 Apr 2024 12:35

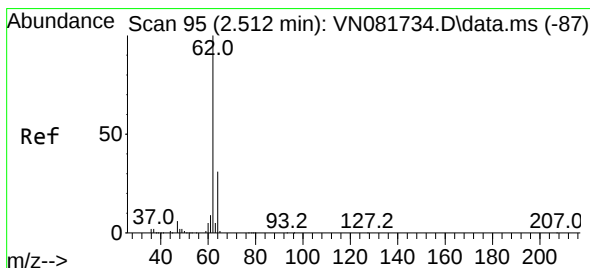
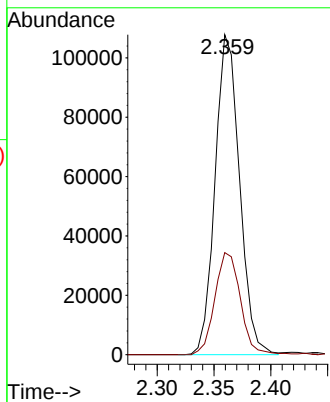
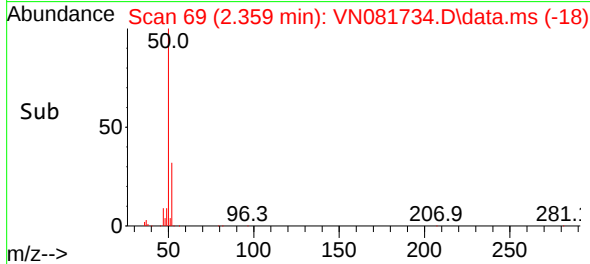
Instrument :
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Tgt Ion: 50 Resp: 161700
Ion Ratio Lower Upper
50 100
52 31.9 25.5 38.3

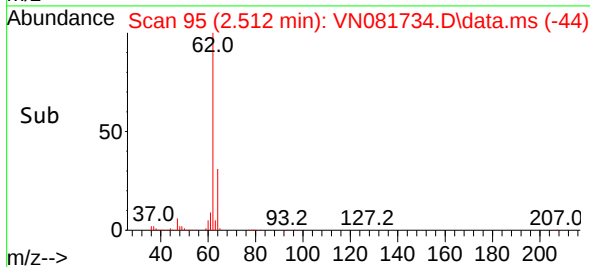
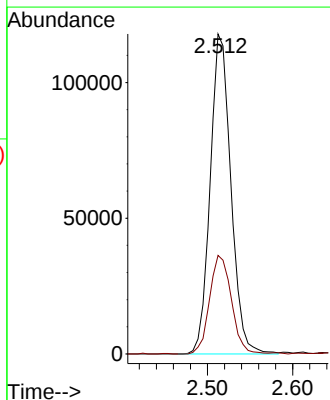
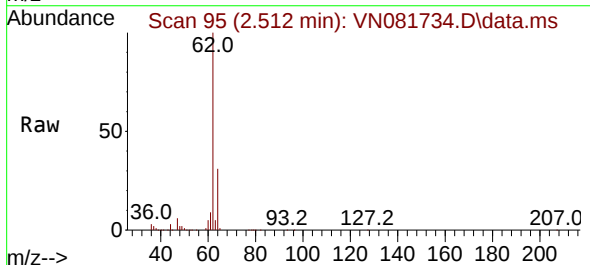
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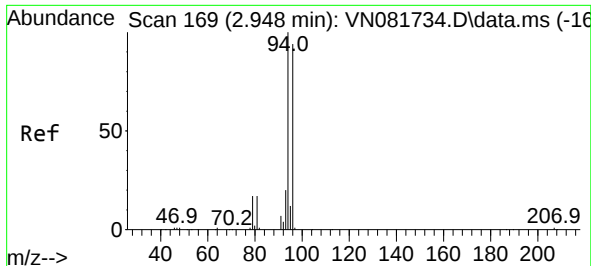
Reviewed By :John Carlone 04/15/2024
Supervised By :Semsettin Yesilyurt 04/16/2024



#4
Vinyl Chloride
Concen: 47.714 ug/l
RT: 2.512 min Scan# 95
Delta R.T. 0.000 min
Lab File: VN081734.D
Acq: 15 Apr 2024 12:35

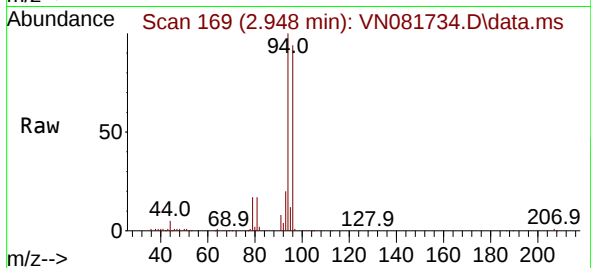
Tgt Ion: 62 Resp: 198944
Ion Ratio Lower Upper
62 100
64 30.8 24.6 37.0





#5
Bromomethane
Concen: 47.886 ug/l
RT: 2.948 min Scan# 169
Delta R.T. -0.000 min
Lab File: VN081734.D
Acq: 15 Apr 2024 12:35

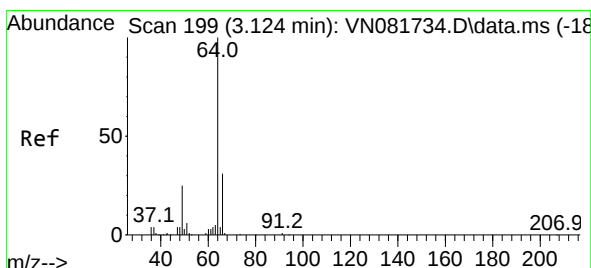
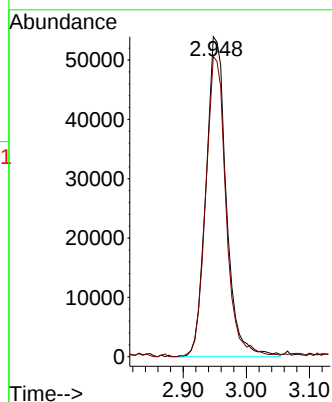
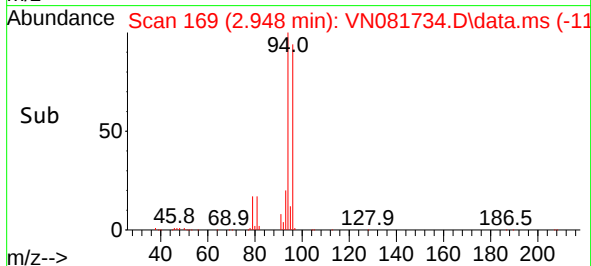
Instrument :
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Tgt Ion: 94 Resp: 12063
Ion Ratio Lower Upper
94 100
96 93.5 74.8 112.2

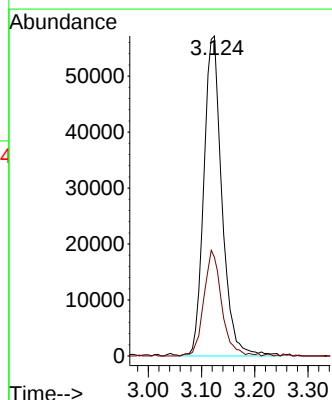
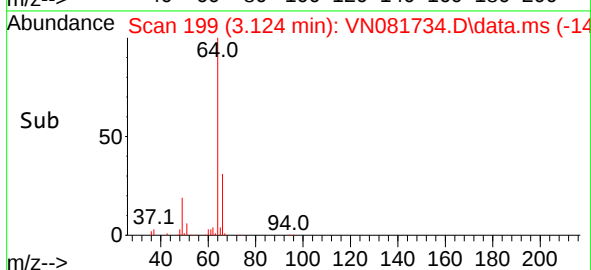
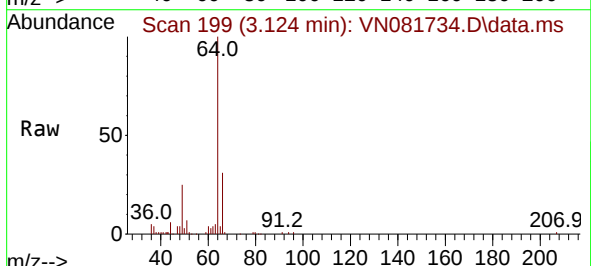
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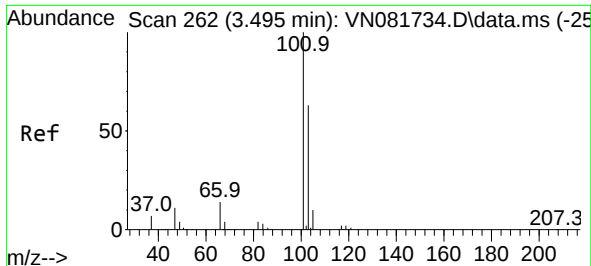
Reviewed By :John Carlone 04/15/2024
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#6
Chloroethane
Concen: 54.482 ug/l
RT: 3.124 min Scan# 199
Delta R.T. 0.000 min
Lab File: VN081734.D
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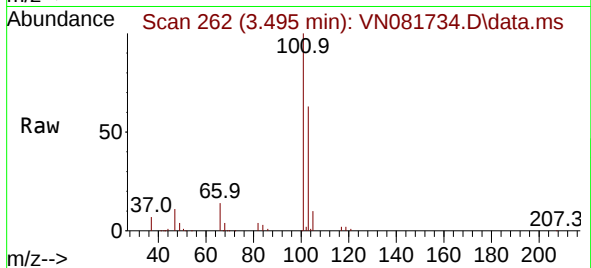
Tgt Ion: 64 Resp: 135059
Ion Ratio Lower Upper
64 100
66 30.9 24.7 37.1





#7
 Trichlorofluoromethane
 Concen: 50.424 ug/l
 RT: 3.495 min Scan# 262
 Delta R.T. -0.000 min
 Lab File: VN081734.D
 Acq: 15 Apr 2024 12:35

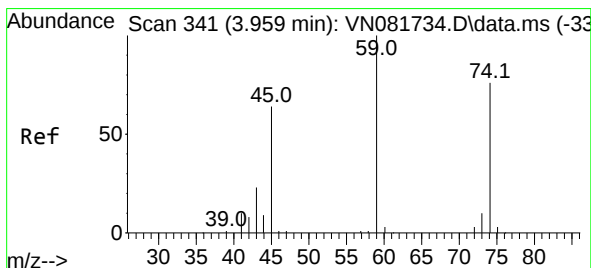
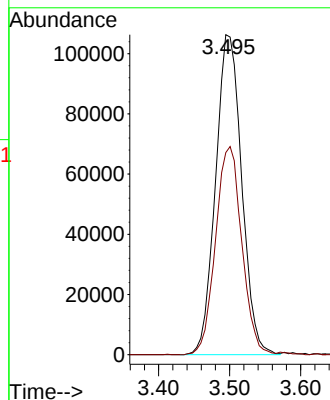
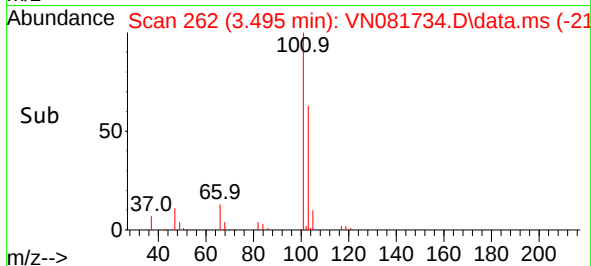
Instrument :
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 ClientSampleId :
 VSTDICCC050



Tgt Ion: 101 Resp: 271502
 Ion Ratio Lower Upper
 101 100
 103 63.2 50.6 75.8

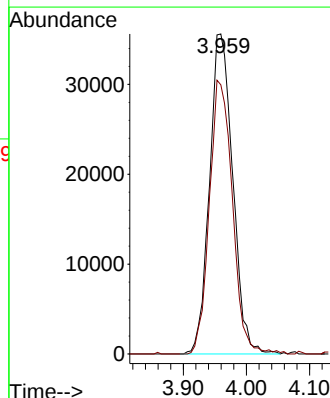
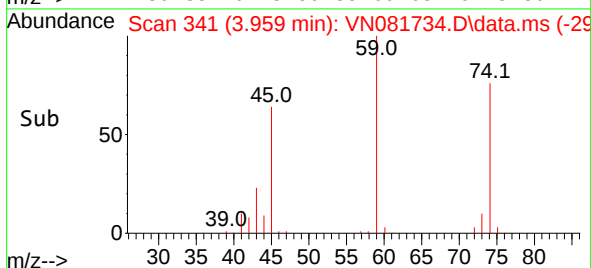
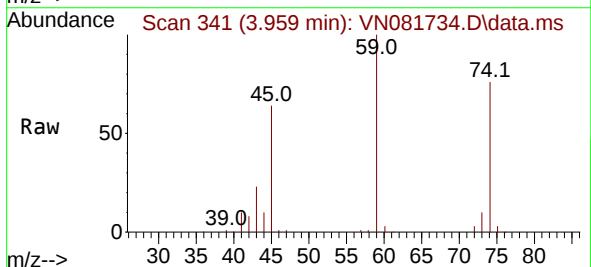
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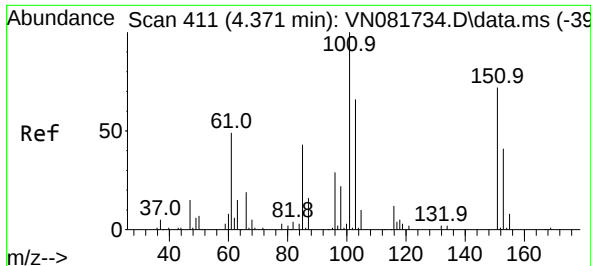
Reviewed By :John Carlone 04/15/2024
 Supervised By :Semsettin Yesilyurt 04/16/2024



#8
 Diethyl Ether
 Concen: 48.190 ug/l
 RT: 3.959 min Scan# 341
 Delta R.T. 0.000 min
 Lab File: VN081734.D
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Tgt Ion: 74 Resp: 91083
 Ion Ratio Lower Upper
 74 100
 45 84.9 42.4 127.3





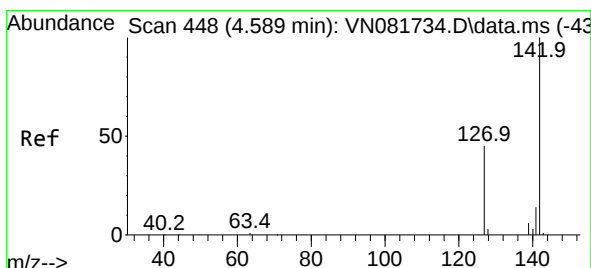
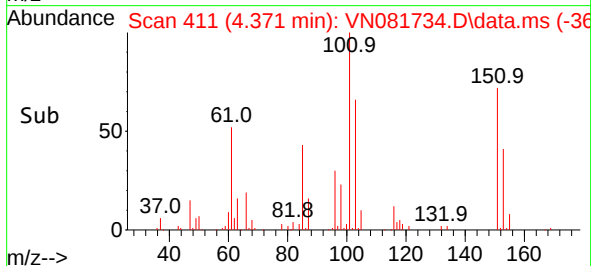
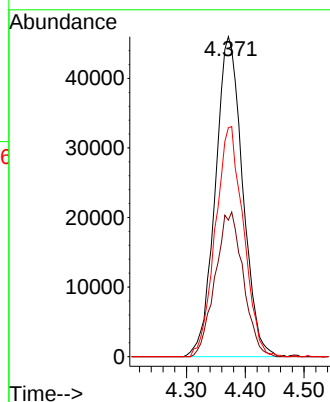
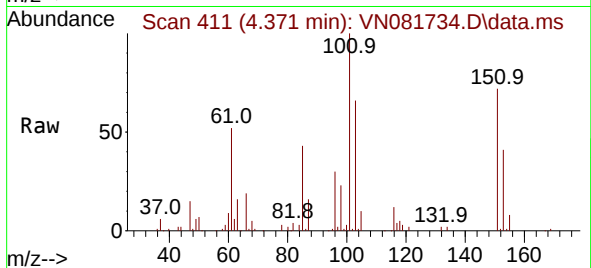
#9
1,1,2-Trichlorotrifluoroethane
Concen: 43.899 ug/l
RT: 4.371 min Scan# 411
Delta R.T. 0.000 min
Lab File: VN081734.D
Acq: 15 Apr 2024 12:35

Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

Tgt Ion:101 Resp: 148045
Ion Ratio Lower Upper
101 100
85 46.6 37.3 55.9
151 74.0 59.2 88.8

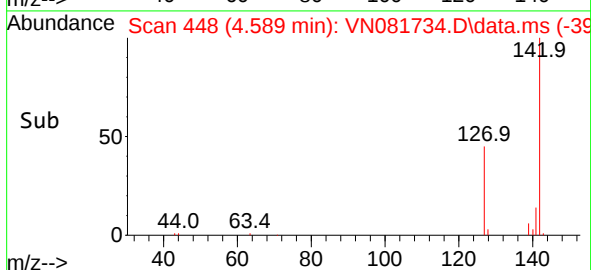
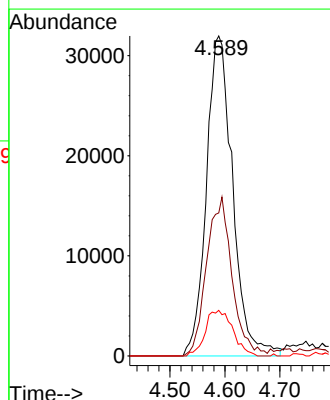
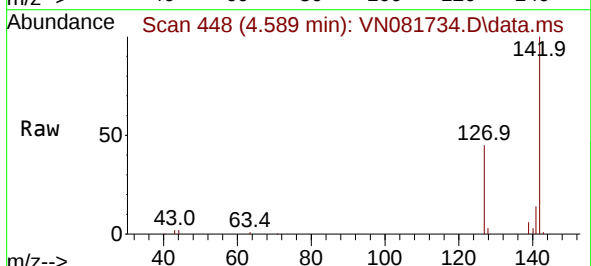
Manual Integrations
APPROVED

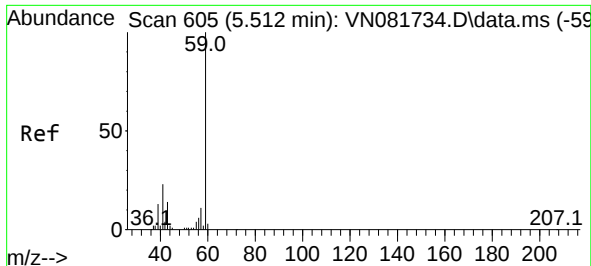
Reviewed By :John Carlone 04/15/2024
Supervised By :Semsettin Yesilyurt 04/16/2024



#10
Methyl Iodide
Concen: 58.562 ug/l
RT: 4.589 min Scan# 448
Delta R.T. -0.000 min
Lab File: VN081734.D
Acq: 15 Apr 2024 12:35

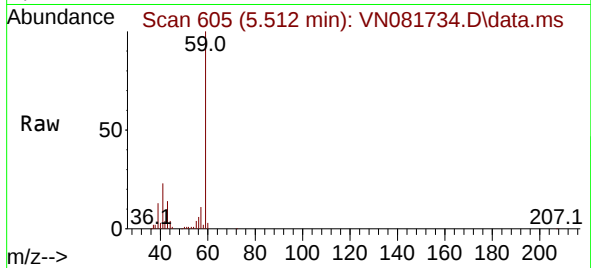
Tgt Ion:142 Resp: 106002
Ion Ratio Lower Upper
142 100
127 44.7 35.8 53.6
141 14.3 11.4 17.2





#11
Tert butyl alcohol
Concen: 257.026 ug/l
RT: 5.512 min Scan# 605
Delta R.T. 0.000 min
Lab File: VN081734.D
Acq: 15 Apr 2024 12:35

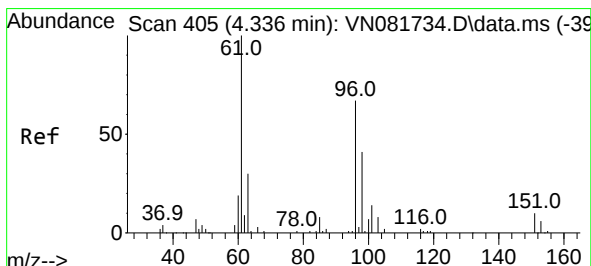
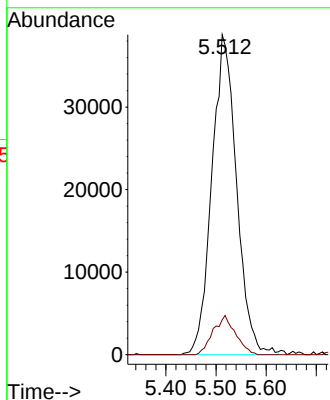
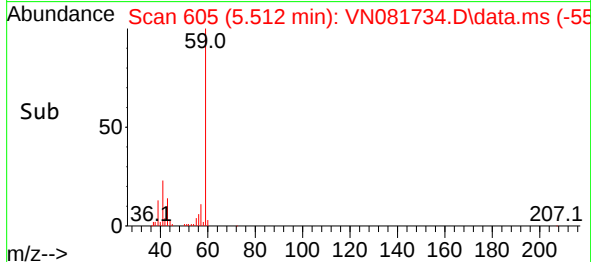
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050



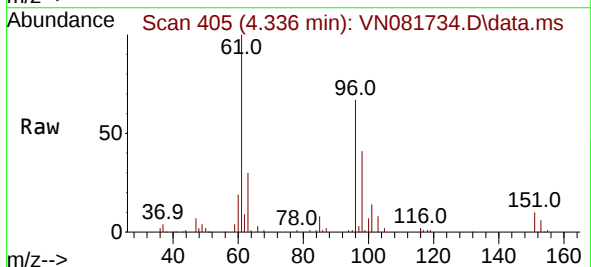
Tgt Ion: 59 Resp: 132720
Ion Ratio Lower Upper
59 100
57 11.1 8.9 13.3

Manual Integrations
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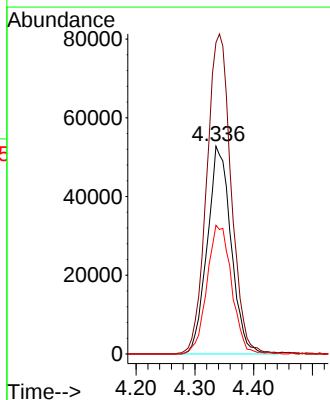
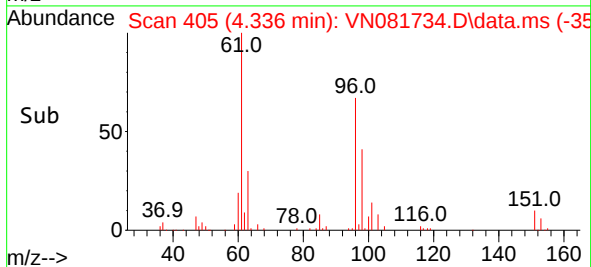
Reviewed By :John Carlone 04/15/2024
Supervised By :Semsettin Yesilyurt 04/16/2024

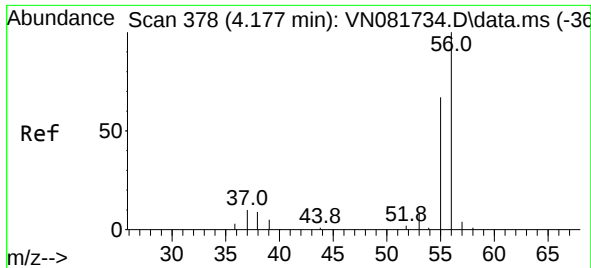


#12
1,1-Dichloroethene
Concen: 46.421 ug/l
RT: 4.336 min Scan# 405
Delta R.T. 0.000 min
Lab File: VN081734.D
Acq: 15 Apr 2024 12:35



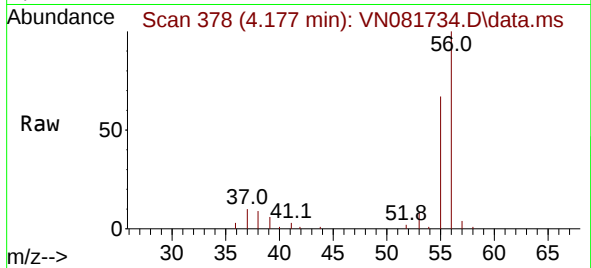
Tgt Ion: 96 Resp: 148370
Ion Ratio Lower Upper
96 100
61 149.6 119.7 179.5
98 62.0 49.6 74.4





#13
Acrolein
Concen: 243.789 ug/l
RT: 4.177 min Scan# 31
Delta R.T. 0.000 min
Lab File: VN081734.D
Acq: 15 Apr 2024 12:35

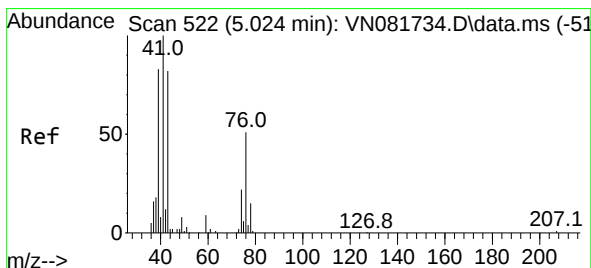
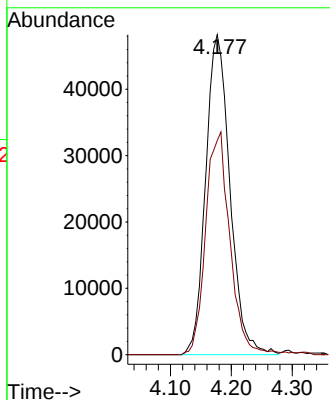
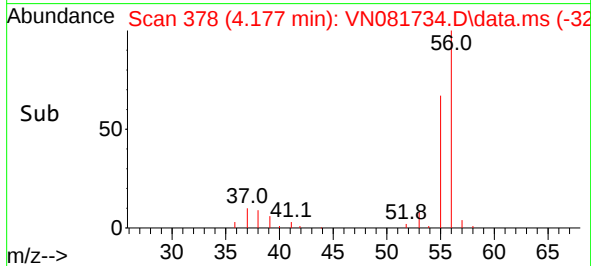
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050



Tgt Ion: 56 Resp: 133824
Ion Ratio Lower Upper
56 100
55 69.8 55.8 83.8

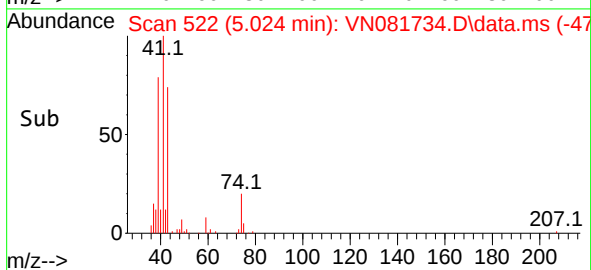
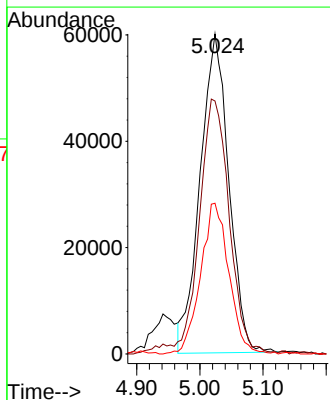
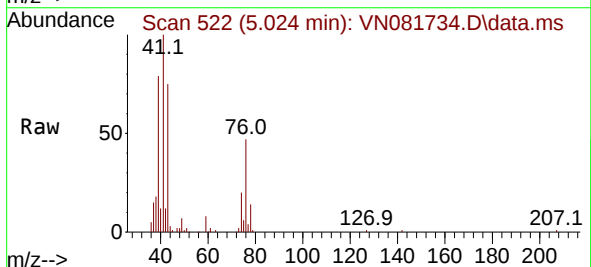
Manual Integrations
APPROVED

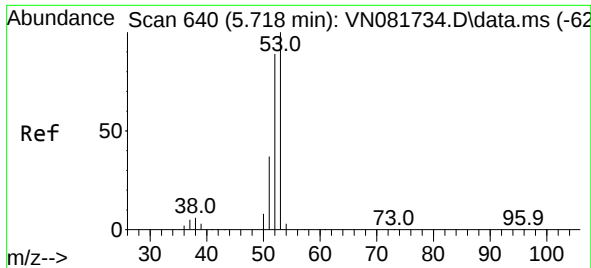
Reviewed By :John Carlone 04/15/2024
Supervised By :Semsettin Yesilyurt 04/16/2024



#14
Allyl chloride
Concen: 46.400 ug/l
RT: 5.024 min Scan# 522
Delta R.T. 0.000 min
Lab File: VN081734.D
Acq: 15 Apr 2024 12:35

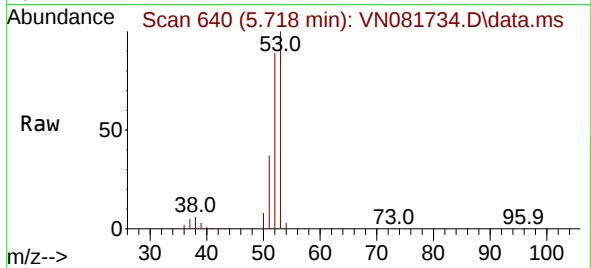
Tgt Ion: 41 Resp: 189358
Ion Ratio Lower Upper
41 100
39 81.7 65.4 98.0
76 46.6 37.3 55.9





#15
Acrylonitrile
Concen: 252.480 ug/l
RT: 5.718 min Scan# 640
Delta R.T. 0.000 min
Lab File: VN081734.D
Acq: 15 Apr 2024 12:35

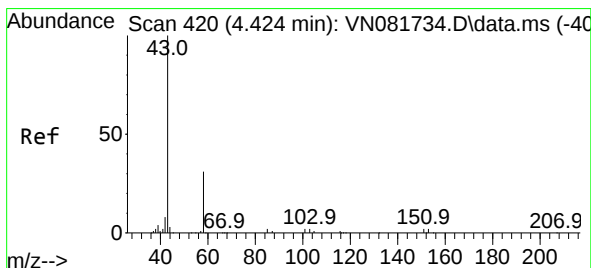
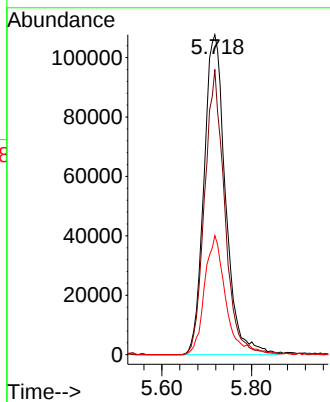
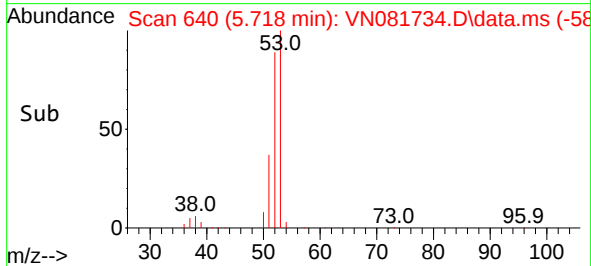
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050



Tgt Ion: 53 Resp: 359792
Ion Ratio Lower Upper
53 100
52 82.6 66.1 99.1
51 36.8 29.4 44.2

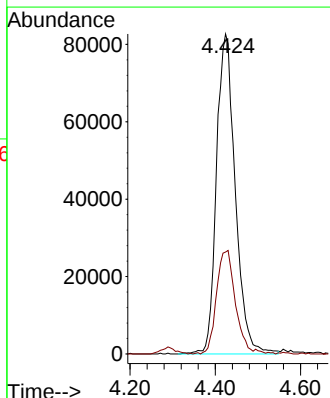
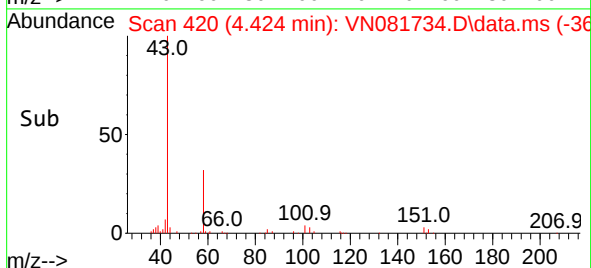
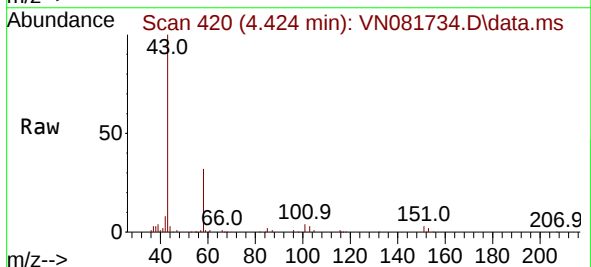
Manual Integrations
APPROVED

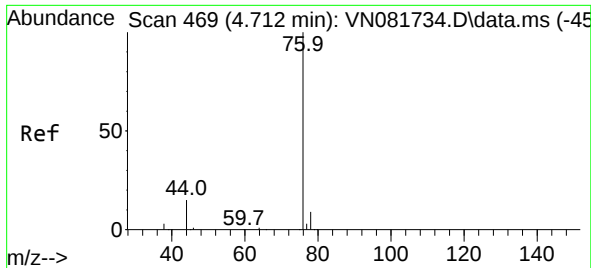
Reviewed By :John Carlone 04/15/2024
Supervised By :Semsettin Yesilyurt 04/16/2024



#16
Acetone
Concen: 240.402 ug/l
RT: 4.424 min Scan# 420
Delta R.T. 0.000 min
Lab File: VN081734.D
Acq: 15 Apr 2024 12:35

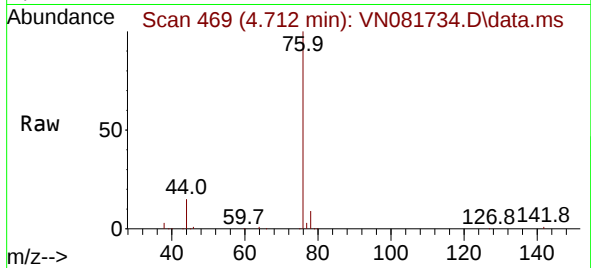
Tgt Ion: 43 Resp: 253282
Ion Ratio Lower Upper
43 100
58 31.5 25.2 37.8





#17
Carbon Disulfide
Concen: 45.776 ug/l
RT: 4.712 min Scan# 469
Delta R.T. 0.000 min
Lab File: VN081734.D
Acq: 15 Apr 2024 12:35

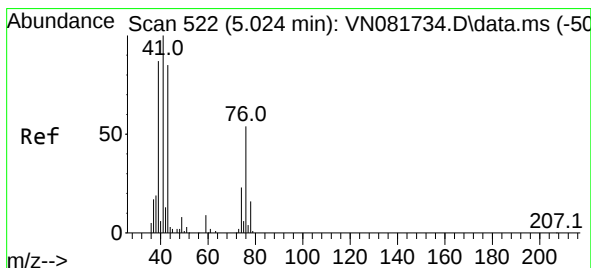
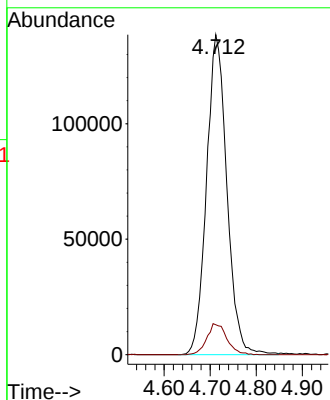
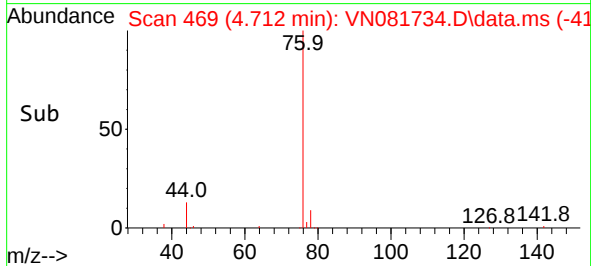
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050



Tgt Ion: 76 Resp: 425240
Ion Ratio Lower Upper
76 100
78 9.4 7.5 11.3

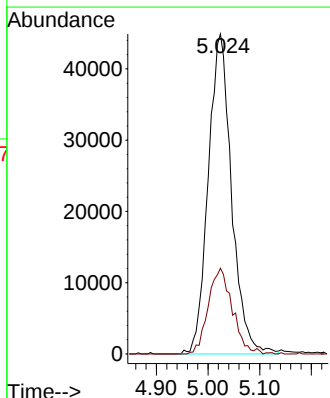
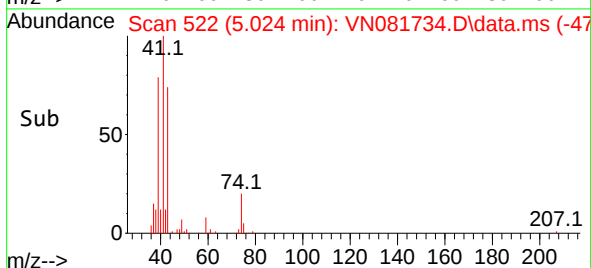
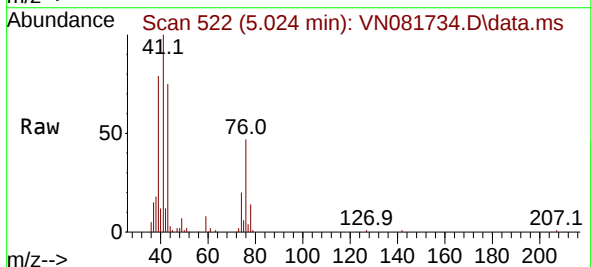
Manual Integrations
APPROVED

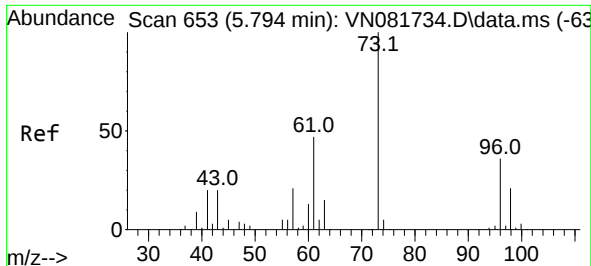
Reviewed By :John Carlone 04/15/2024
Supervised By :Semsettin Yesilyurt 04/16/2024



#18
Methyl Acetate
Concen: 47.767 ug/l
RT: 5.024 min Scan# 522
Delta R.T. 0.000 min
Lab File: VN081734.D
Acq: 15 Apr 2024 12:35

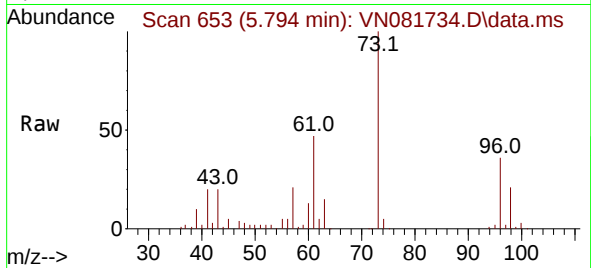
Tgt Ion: 43 Resp: 140761
Ion Ratio Lower Upper
43 100
74 27.7 22.2 33.2





#19
Methyl tert-butyl Ether
Concen: 52.952 ug/l
RT: 5.794 min Scan# 653
Delta R.T. 0.000 min
Lab File: VN081734.D
Acq: 15 Apr 2024 12:35

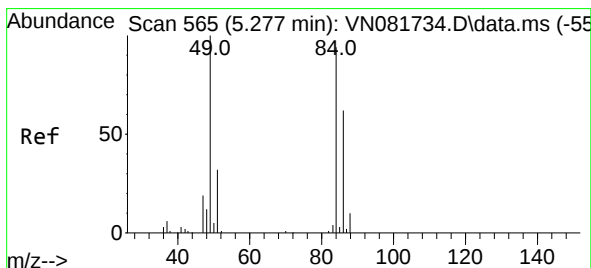
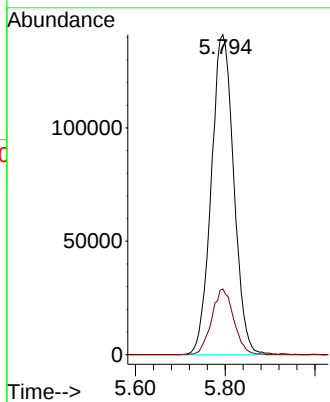
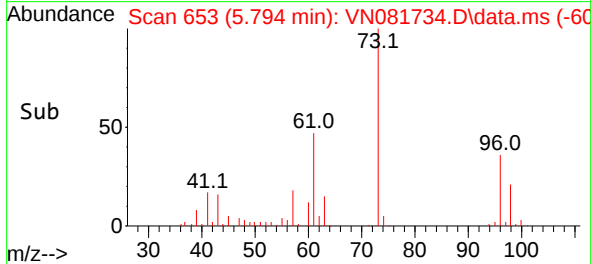
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050



Tgt Ion: 73 Resp: 49259
Ion Ratio Lower Upper
73 100
57 20.6 16.5 24.7

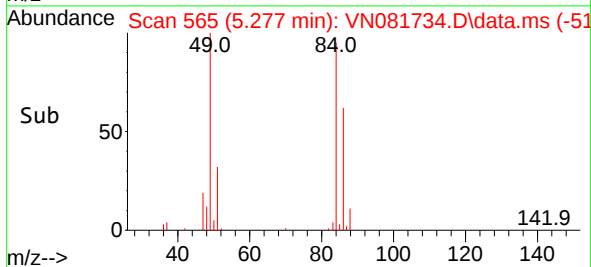
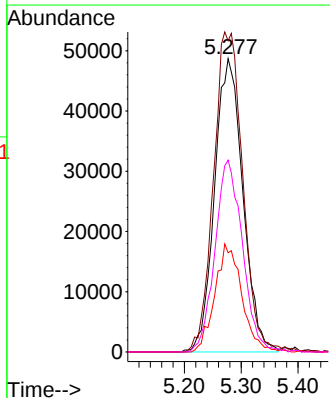
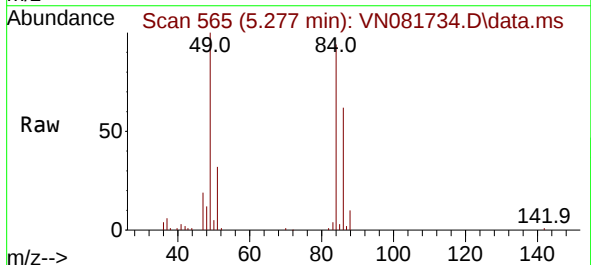
Manual Integrations
APPROVED

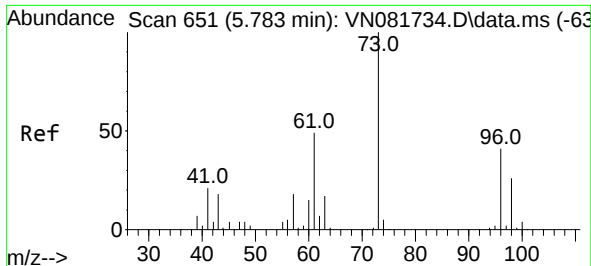
Reviewed By :John Carlone 04/15/2024
Supervised By :Semsettin Yesilyurt 04/16/2024



#20
Methylene Chloride
Concen: 54.322 ug/l
RT: 5.277 min Scan# 565
Delta R.T. -0.000 min
Lab File: VN081734.D
Acq: 15 Apr 2024 12:35

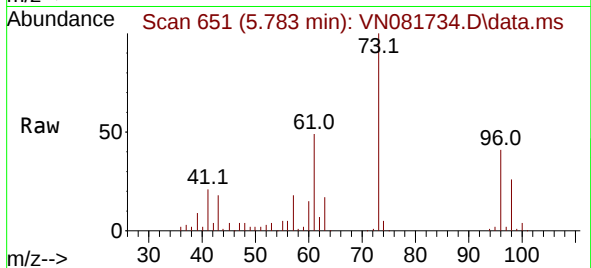
Tgt Ion: 84 Resp: 168711
Ion Ratio Lower Upper
84 100
49 106.1 84.9 127.3
51 33.8 27.0 40.6
86 65.4 52.3 78.5





#21
trans-1,2-Dichloroethene
Concen: 51.115 ug/l
RT: 5.783 min Scan# 651
Delta R.T. -0.000 min
Lab File: VN081734.D
Acq: 15 Apr 2024 12:35

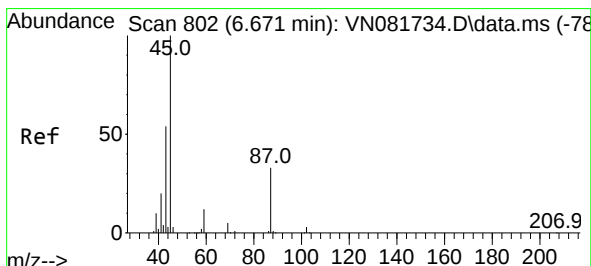
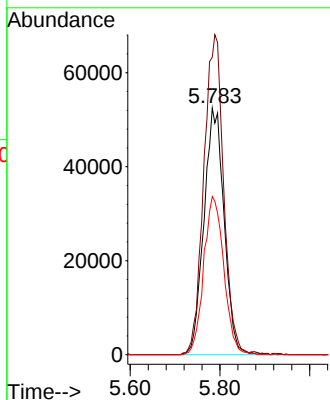
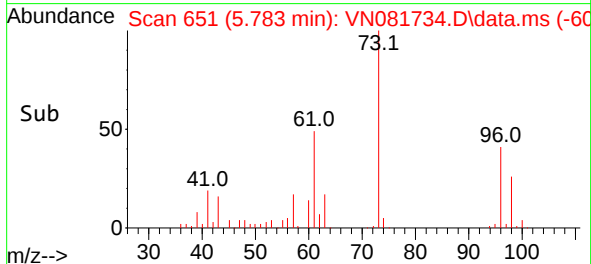
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050



Tgt Ion: 96 Resp: 164089
Ion Ratio Lower Upper
96 100
61 120.6 96.5 144.7
98 64.1 51.3 76.9

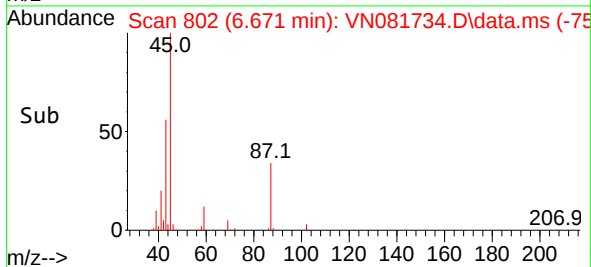
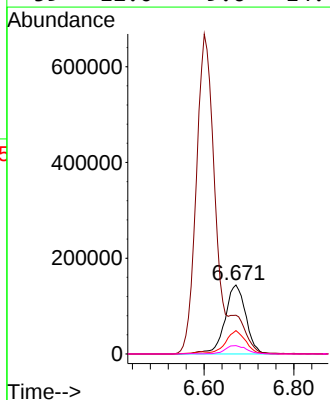
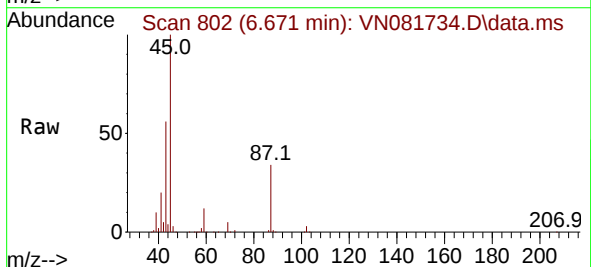
Manual Integrations
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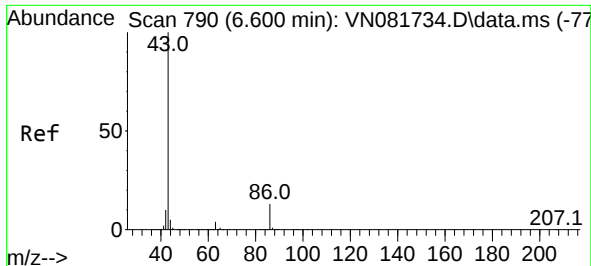
Reviewed By :John Carlone 04/15/2024
Supervised By :Semsettin Yesilyurt 04/16/2024



#22
Diisopropyl ether
Concen: 52.794 ug/l
RT: 6.671 min Scan# 802
Delta R.T. -0.000 min
Lab File: VN081734.D
Acq: 15 Apr 2024 12:35

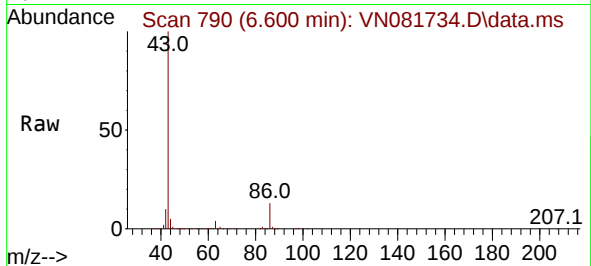
Tgt Ion: 45 Resp: 466014
Ion Ratio Lower Upper
45 100
43 55.1 44.1 66.1
87 33.8 27.0 40.6
59 12.0 9.6 14.4





#23
 Vinyl Acetate
 Concen: 273.325 ug/l
 RT: 6.600 min Scan# 790
 Delta R.T. 0.000 min
 Lab File: VN081734.D
 Acq: 15 Apr 2024 12:35

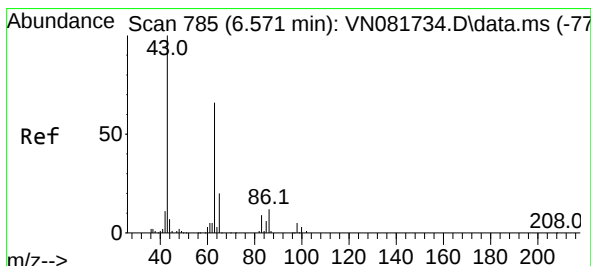
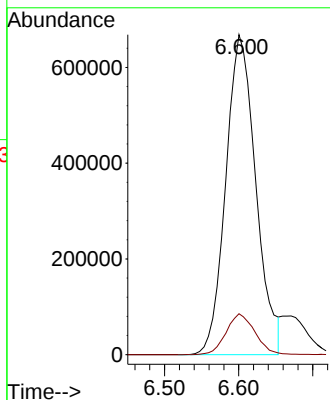
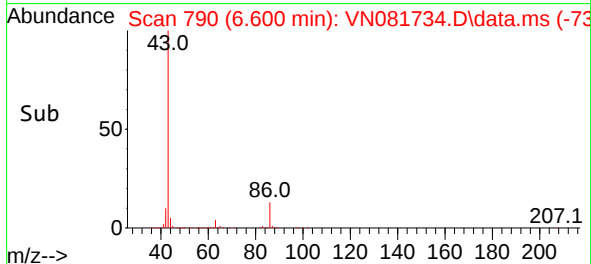
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDICCC050



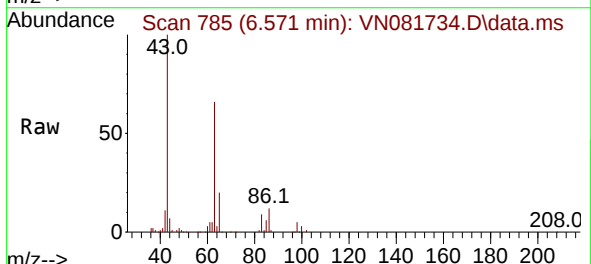
Tgt Ion: 43 Resp: 188327
 Ion Ratio Lower Upper
 43 100
 86 12.8 10.2 15.4

Manual Integrations
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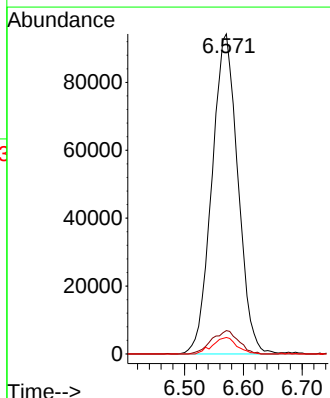
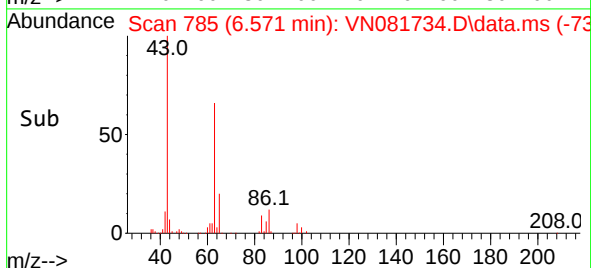
Reviewed By :John Carlone 04/15/2024
 Supervised By :Semsettin Yesilyurt 04/16/2024

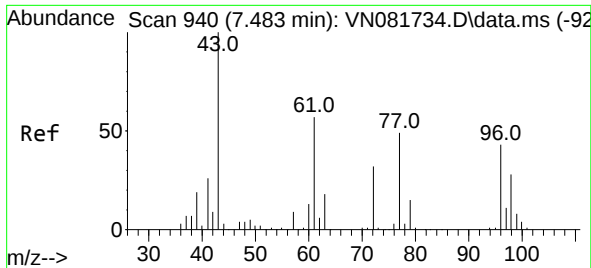


#24
 1,1-Dichloroethane
 Concen: 49.874 ug/l
 RT: 6.571 min Scan# 785
 Delta R.T. 0.000 min
 Lab File: VN081734.D
 Acq: 15 Apr 2024 12:35



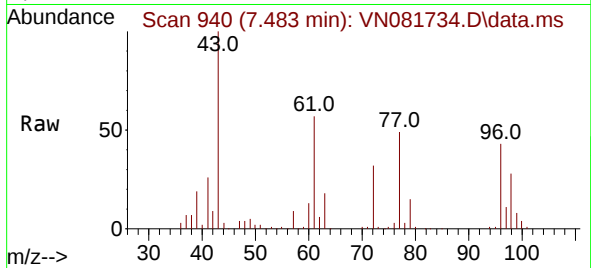
Tgt Ion: 63 Resp: 289654
 Ion Ratio Lower Upper
 63 100
 98 7.3 3.6 10.9
 100 5.2 2.6 7.8





#25
2-Butanone
Concen: 249.553 ug/l
RT: 7.483 min Scan# 940
Delta R.T. 0.000 min
Lab File: VN081734.D
Acq: 15 Apr 2024 12:35

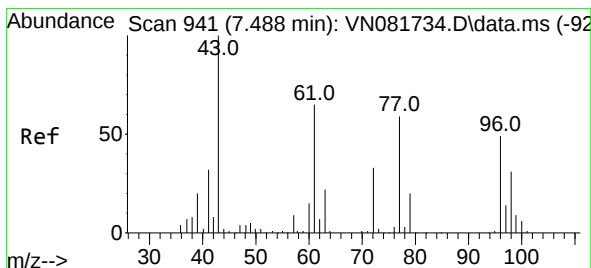
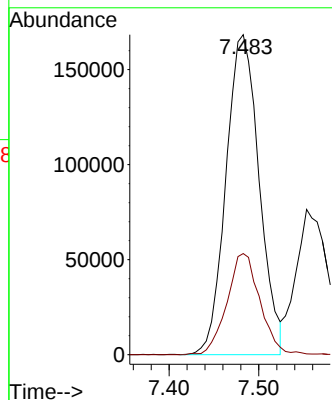
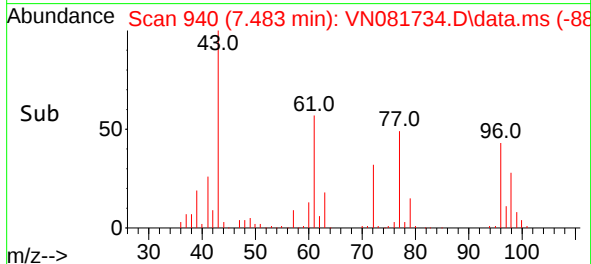
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050



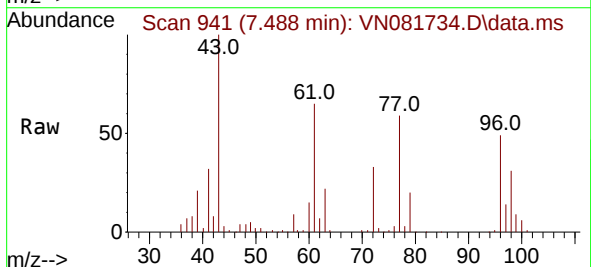
Tgt Ion: 43 Resp: 43343
Ion Ratio Lower Upper
43 100
72 31.6 25.3 37.9

Manual Integrations
APPROVED

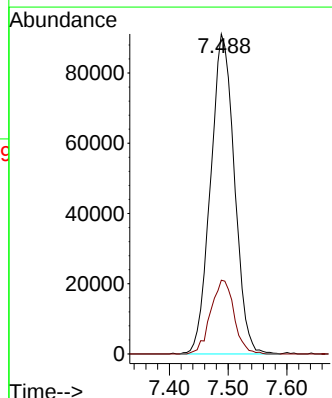
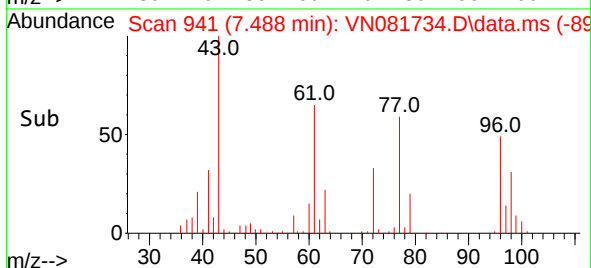
Reviewed By :John Carlone 04/15/2024
Supervised By :Semsettin Yesilyurt 04/16/2024

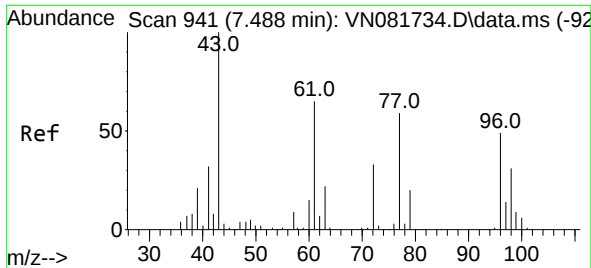


#26
2,2-Dichloropropane
Concen: 50.707 ug/l
RT: 7.488 min Scan# 941
Delta R.T. 0.000 min
Lab File: VN081734.D
Acq: 15 Apr 2024 12:35



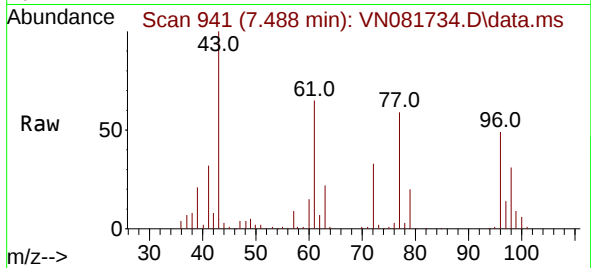
Tgt Ion: 77 Resp: 256715
Ion Ratio Lower Upper
77 100
97 22.6 11.3 33.9





#27
 cis-1,2-Dichloroethene
 Concen: 50.479 ug/l
 RT: 7.488 min Scan# 941
 Delta R.T. 0.000 min
 Lab File: VN081734.D
 Acq: 15 Apr 2024 12:35

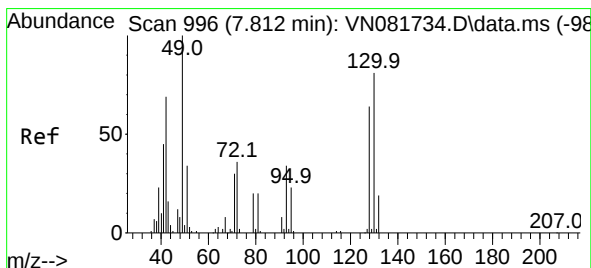
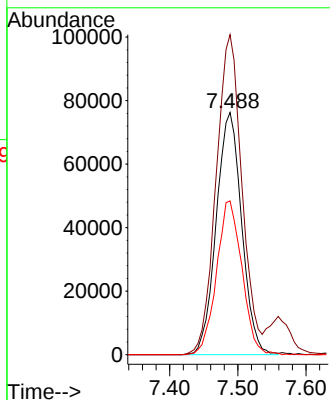
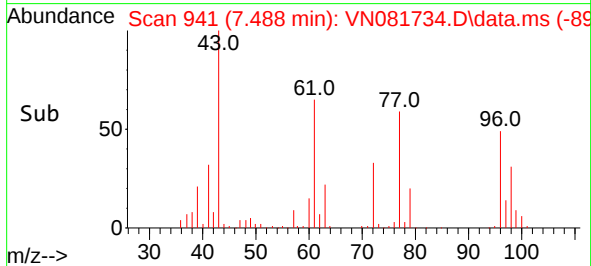
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDICCC050



Tgt Ion: 96 Resp: 19823
 Ion Ratio Lower Upper
 96 100
 61 134.0 0.0 268.0
 98 63.4 0.0 126.8

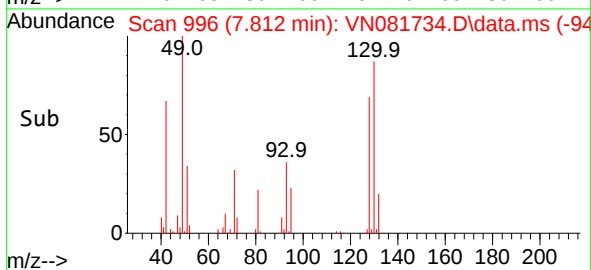
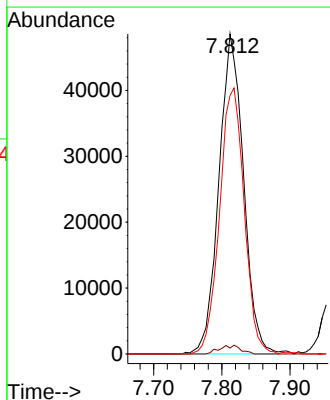
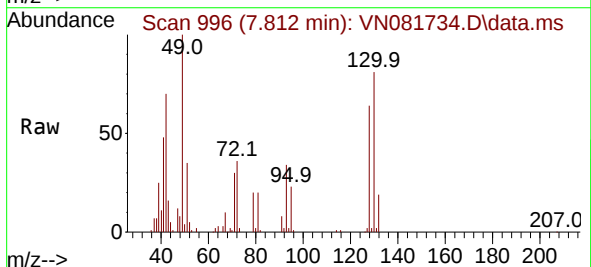
Manual Integrations
 APPROVED

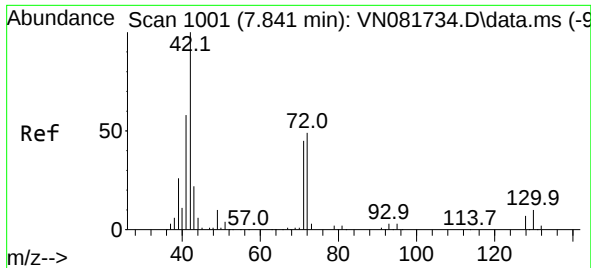
Reviewed By :John Carlone 04/15/2024
 Supervised By :Semsettin Yesilyurt 04/16/2024



#28
 Bromochloromethane
 Concen: 49.044 ug/l
 RT: 7.812 min Scan# 996
 Delta R.T. 0.000 min
 Lab File: VN081734.D
 Acq: 15 Apr 2024 12:35

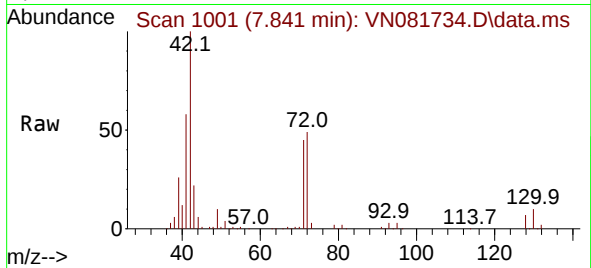
Tgt Ion: 49 Resp: 121608
 Ion Ratio Lower Upper
 49 100
 129 2.3 0.0 4.6
 130 83.4 66.7 100.1





#29
Tetrahydrofuran
Concen: 272.666 ug/l
RT: 7.841 min Scan# 1001
Delta R.T. 0.000 min
Lab File: VN081734.D
Acq: 15 Apr 2024 12:35

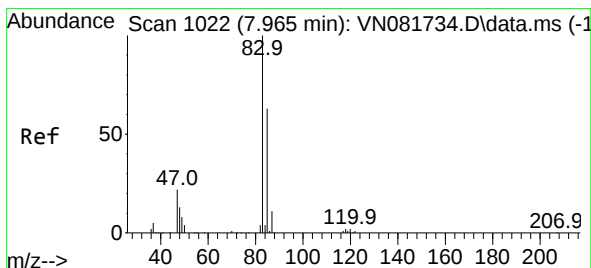
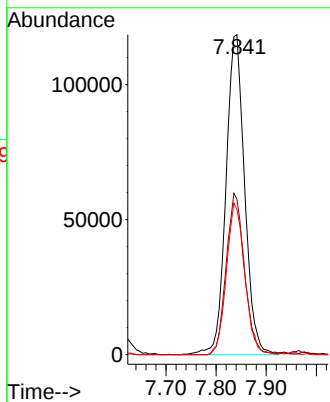
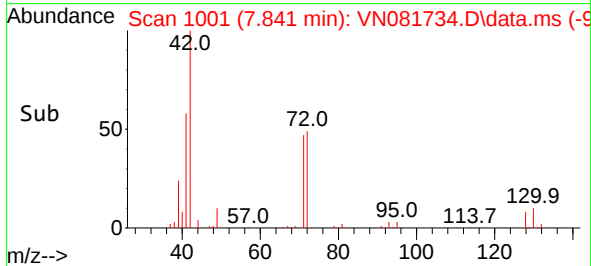
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050



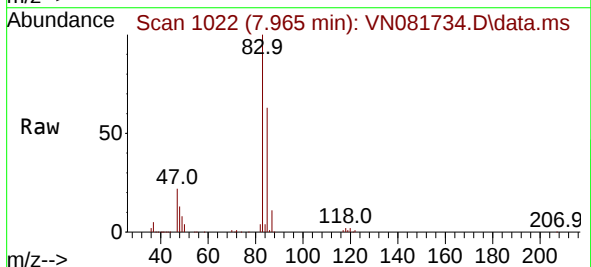
Tgt Ion: 42 Resp: 306392
Ion Ratio Lower Upper
42 100
72 49.1 39.3 58.9
71 46.7 37.4 56.0

Manual Integrations
APPROVED

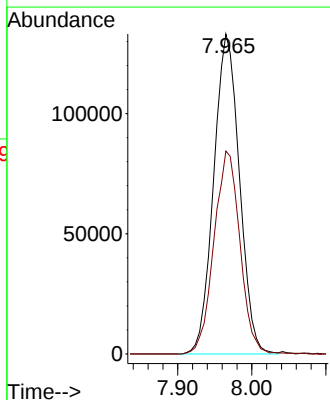
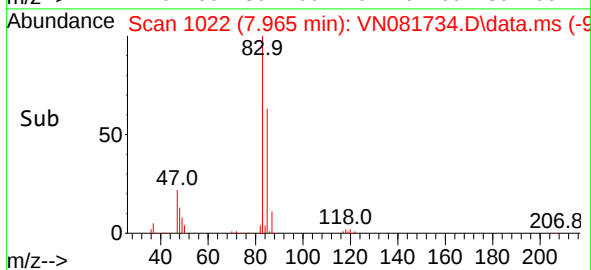
Reviewed By :John Carlone 04/15/2024
Supervised By :Semsettin Yesilyurt 04/16/2024

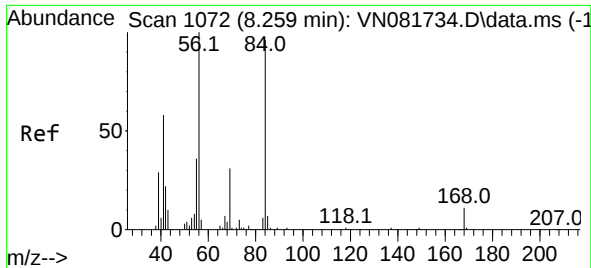


#30
Chloroform
Concen: 48.727 ug/l
RT: 7.965 min Scan# 1022
Delta R.T. 0.000 min
Lab File: VN081734.D
Acq: 15 Apr 2024 12:35



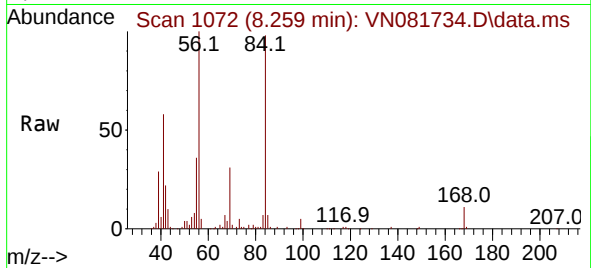
Tgt Ion: 83 Resp: 320898
Ion Ratio Lower Upper
83 100
85 63.4 50.7 76.1





#31
Cyclohexane
Concen: 46.726 ug/l
RT: 8.259 min Scan# 1072
Delta R.T. 0.000 min
Lab File: VN081734.D
Acq: 15 Apr 2024 12:35

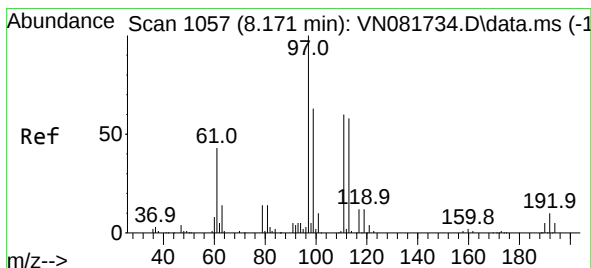
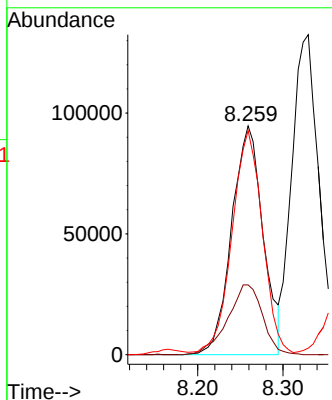
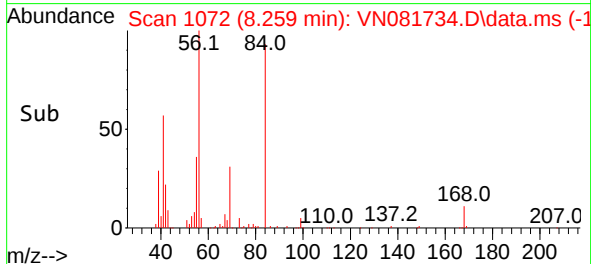
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050



Tgt Ion: 56 Resp: 24264
Ion Ratio Lower Upper
56 100
69 30.5 24.4 36.6
84 96.2 77.0 115.4

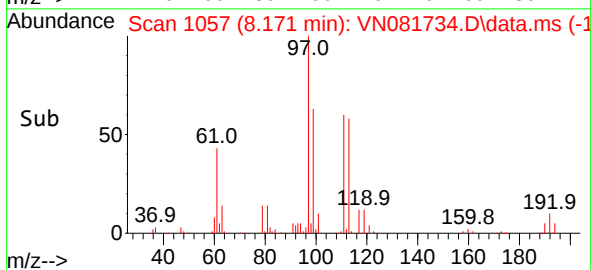
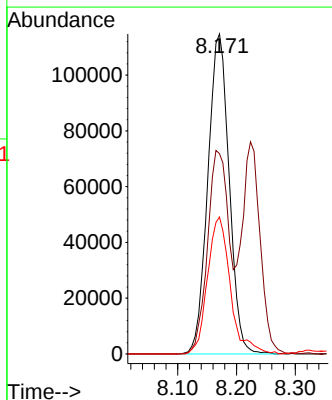
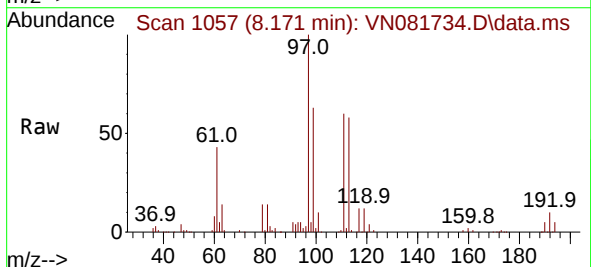
Manual Integrations
APPROVED

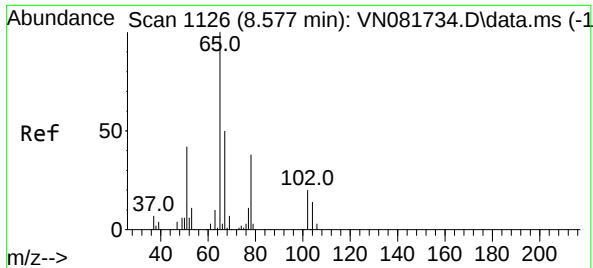
Reviewed By :John Carlone 04/15/2024
Supervised By :Semsettin Yesilyurt 04/16/2024



#32
1,1,1-Trichloroethane
Concen: 49.469 ug/l
RT: 8.171 min Scan# 1057
Delta R.T. -0.000 min
Lab File: VN081734.D
Acq: 15 Apr 2024 12:35

Tgt Ion: 97 Resp: 288890
Ion Ratio Lower Upper
97 100
99 62.9 50.3 75.5
61 45.8 36.6 55.0





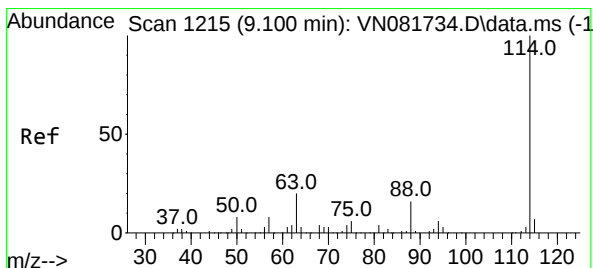
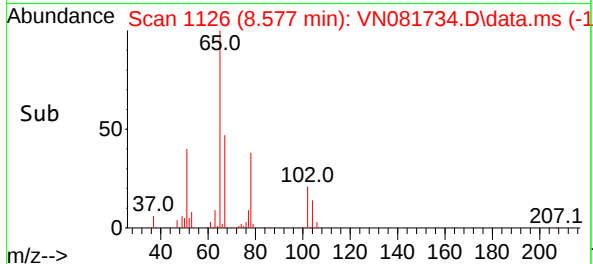
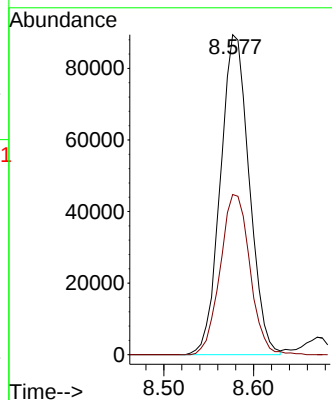
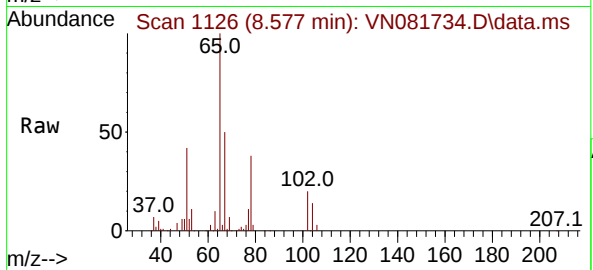
#33
1,2-Dichloroethane-d4
Concen: 52.722 ug/l
RT: 8.577 min Scan# 1126
Delta R.T. 0.000 min
Lab File: VN081734.D
Acq: 15 Apr 2024 12:35

Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

Tgt Ion: 65 Resp: 199579
Ion Ratio Lower Upper
65 100
67 51.5 0.0 103.0

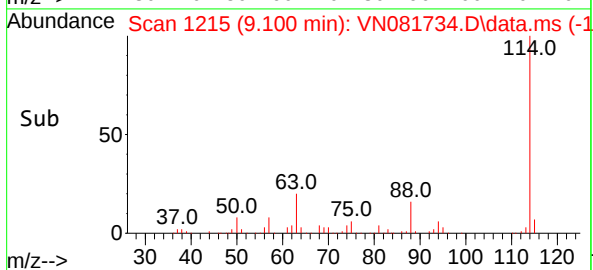
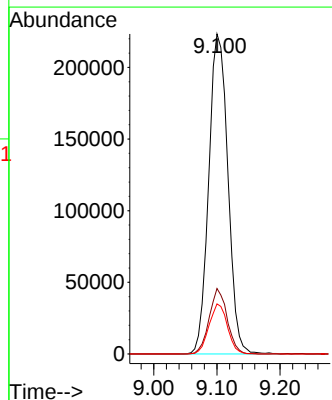
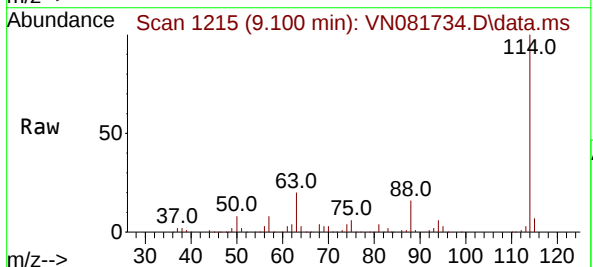
Manual Integrations
APPROVED

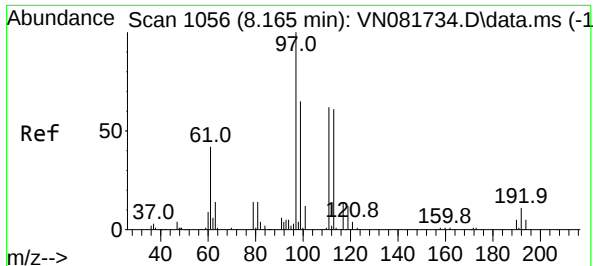
Reviewed By :John Carlone 04/15/2024
Supervised By :Semsettin Yesilyurt 04/16/2024



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 9.100 min Scan# 1215
Delta R.T. 0.000 min
Lab File: VN081734.D
Acq: 15 Apr 2024 12:35

Tgt Ion:114 Resp: 470602
Ion Ratio Lower Upper
114 100
63 20.5 0.0 41.0
88 15.7 0.0 31.4





#35

Dibromofluoromethane

Concen: 53.102 ug/l

RT: 8.165 min Scan# 1056

Delta R.T. 0.000 min

Lab File: VN081734.D

Acq: 15 Apr 2024 12:35

Instrument :

MSVOA_N

ClientSampleId :

VSTDICCC050

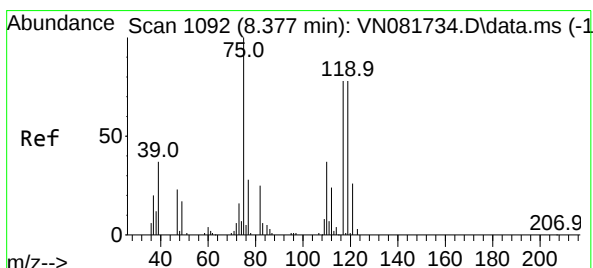
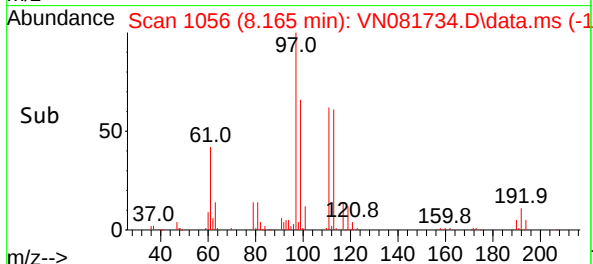
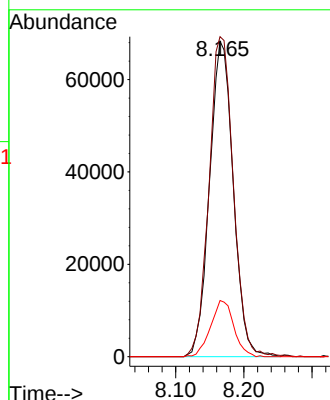
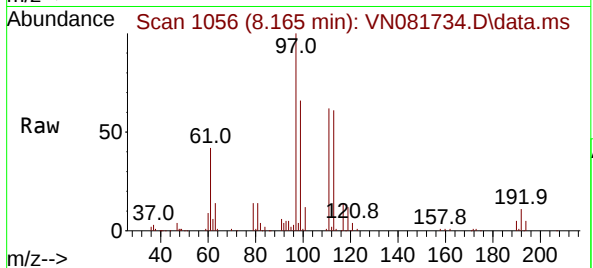
Tgt Ion:	113	Resp:	16502
Ion Ratio	Lower	Upper	
113	100		
111	104.3	83.4	125.2
192	17.5	14.0	21.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/15/2024

Supervised By :Semsettin Yesilyurt 04/16/2024



#36

1,1-Dichloropropene

Concen: 49.738 ug/l

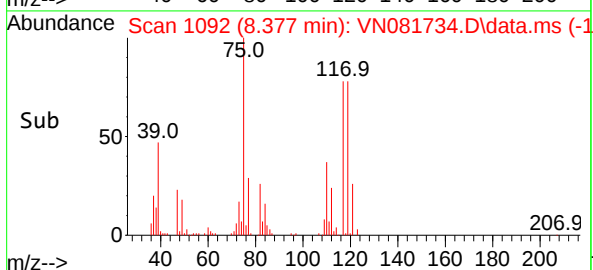
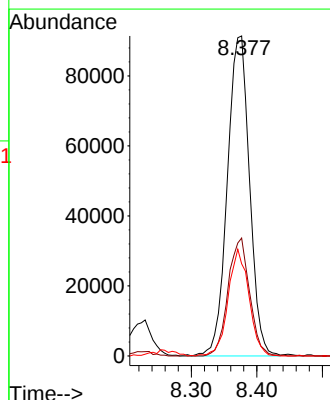
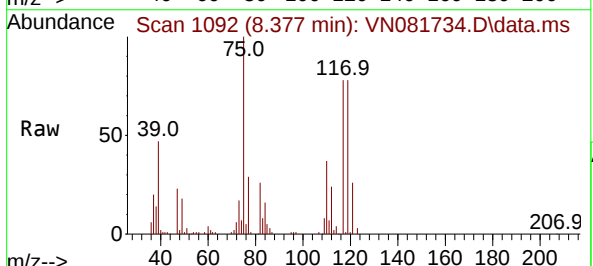
RT: 8.377 min Scan# 1092

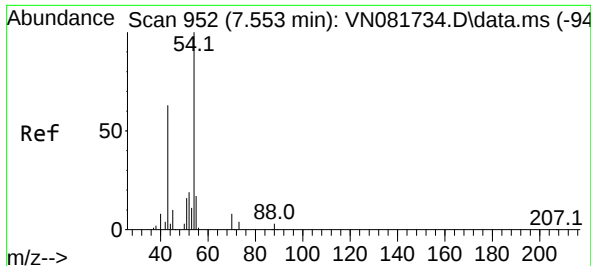
Delta R.T. 0.000 min

Lab File: VN081734.D

Acq: 15 Apr 2024 12:35

Tgt Ion:	75	Resp:	215350
Ion Ratio	Lower	Upper	
75	100		
110	35.7	17.8	53.5
77	31.2	25.0	37.4





#37

Ethyl Acetate

Concen: 54.981 ug/l

RT: 7.553 min Scan# 91

Delta R.T. 0.000 min

Lab File: VN081734.D

Acq: 15 Apr 2024 12:35

Instrument :

MSVOA_N

ClientSampleId :

VSTDICCC050

Tgt Ion: 43 Resp: 195610

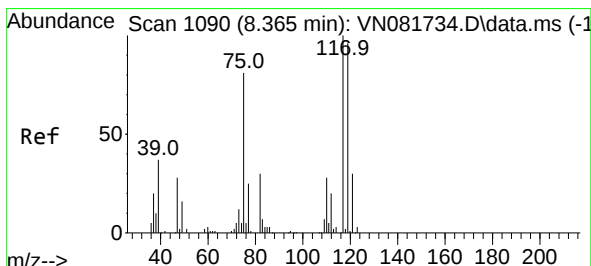
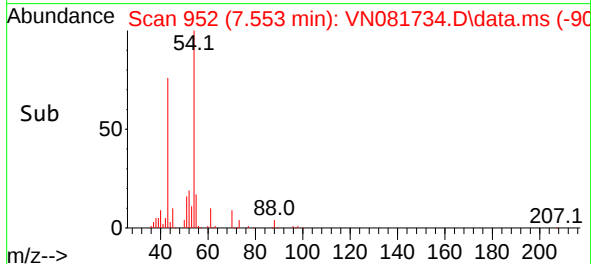
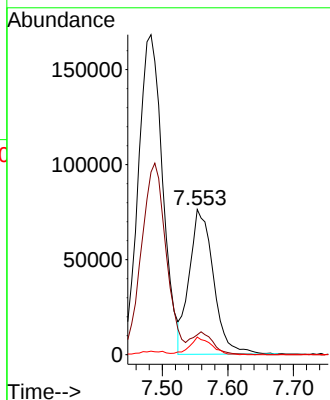
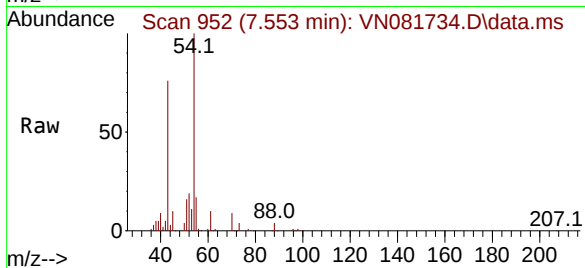
Ion	Ratio	Lower	Upper
43	100		
61	14.1	11.3	16.9
70	10.9	8.7	13.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/15/2024

Supervised By :Semsettin Yesilyurt 04/16/2024



#38

Carbon Tetrachloride

Concen: 49.957 ug/l

RT: 8.365 min Scan# 1090

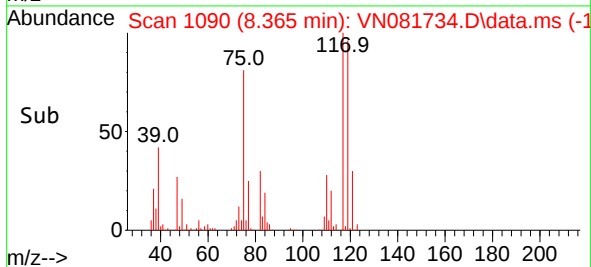
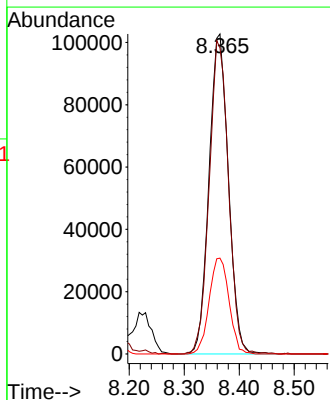
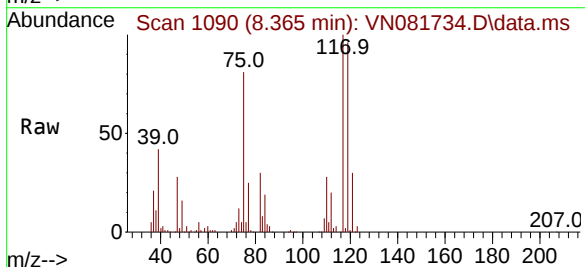
Delta R.T. 0.000 min

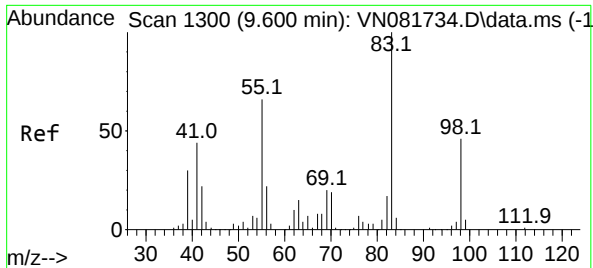
Lab File: VN081734.D

Acq: 15 Apr 2024 12:35

Tgt Ion:117 Resp: 251647

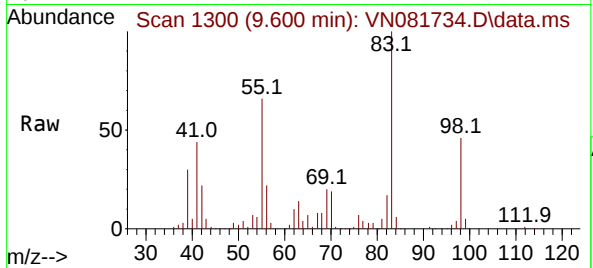
Ion	Ratio	Lower	Upper
117	100		
119	95.6	76.5	114.7
121	29.9	23.9	35.9





#39
Methylcyclohexane
Concen: 50.843 ug/l
RT: 9.600 min Scan# 11300
Delta R.T. 0.000 min
Lab File: VN081734.D
Acq: 15 Apr 2024 12:35

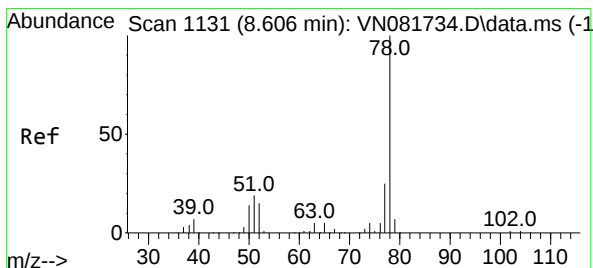
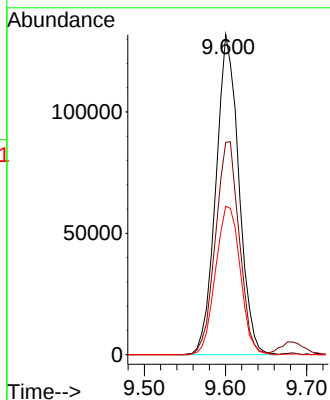
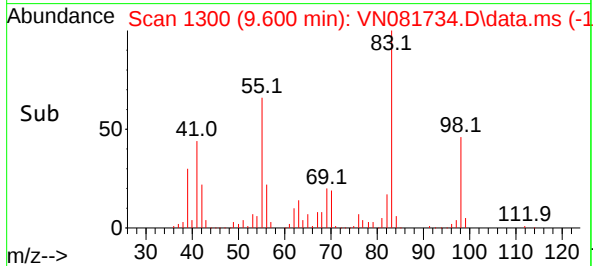
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050



Tgt Ion: 83 Resp: 259338
Ion Ratio Lower Upper
83 100
55 66.3 53.0 79.6
98 46.4 37.1 55.7

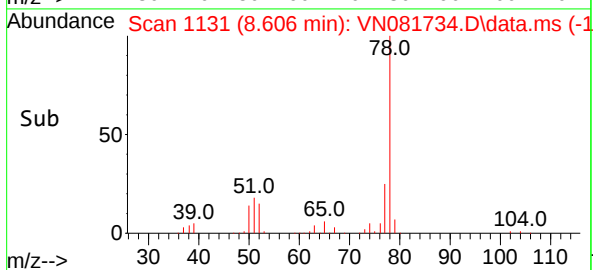
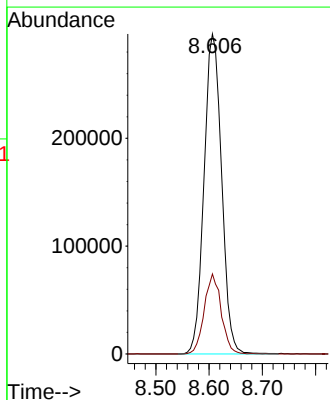
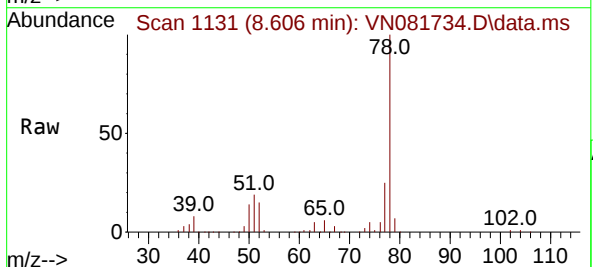
Manual Integrations
APPROVED

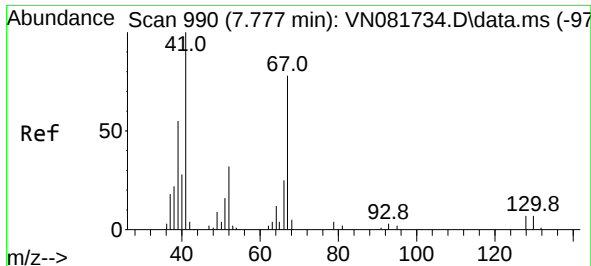
Reviewed By :John Carlone 04/15/2024
Supervised By :Semsettin Yesilyurt 04/16/2024



#40
Benzene
Concen: 50.465 ug/l
RT: 8.606 min Scan# 1131
Delta R.T. 0.000 min
Lab File: VN081734.D
Acq: 15 Apr 2024 12:35

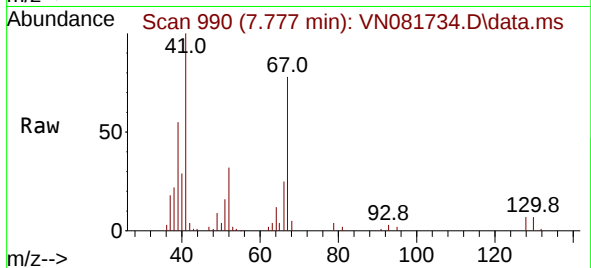
Tgt Ion: 78 Resp: 680620
Ion Ratio Lower Upper
78 100
77 25.0 20.0 30.0





#41
Methacrylonitrile
Concen: 53.201 ug/l
RT: 7.777 min Scan# 990
Delta R.T. 0.000 min
Lab File: VN081734.D
Acq: 15 Apr 2024 12:35

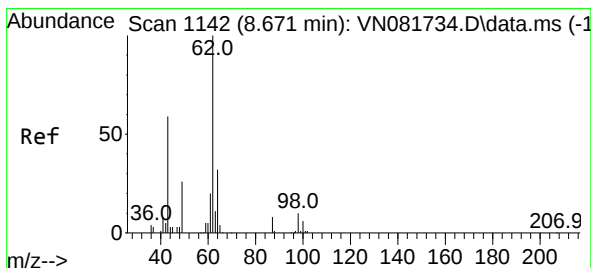
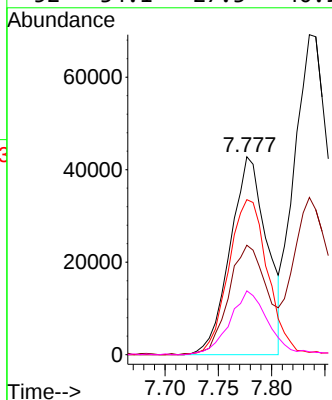
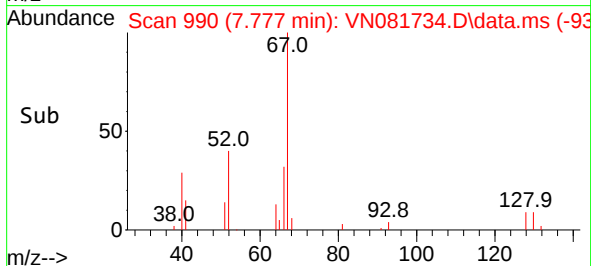
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050



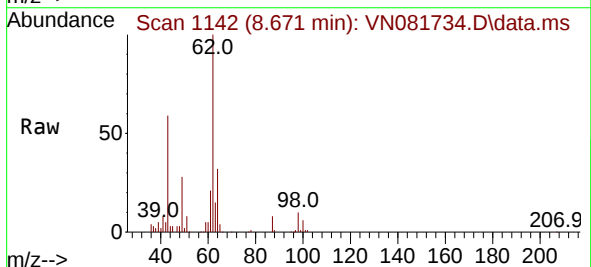
Tgt Ion: 41 Resp: 102749
Ion Ratio Lower Upper
41 100
39 58.2 46.6 69.8
67 84.1 67.3 100.9
52 34.1 27.3 40.9

Manual Integrations
APPROVED

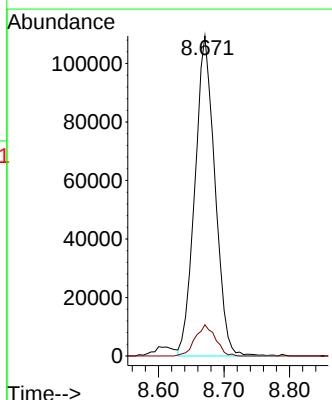
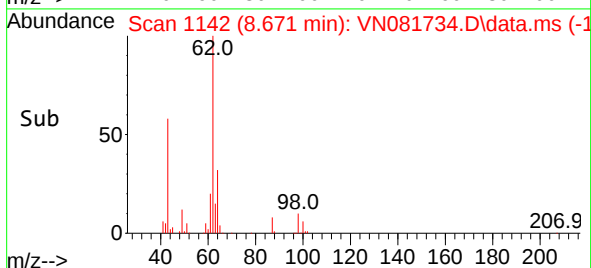
Reviewed By :John Carlone 04/15/2024
Supervised By :Semsettin Yesilyurt 04/16/2024

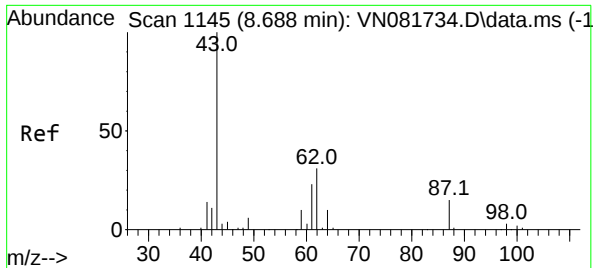


#42
1,2-Dichloroethane
Concen: 49.504 ug/l
RT: 8.671 min Scan# 1142
Delta R.T. 0.000 min
Lab File: VN081734.D
Acq: 15 Apr 2024 12:35



Tgt Ion: 62 Resp: 232742
Ion Ratio Lower Upper
62 100
98 9.8 0.0 19.6





#43

Isopropyl Acetate

Concen: 49.863 ug/l

RT: 8.688 min Scan# 1145

Delta R.T. 0.000 min

Lab File: VN081734.D

Acq: 15 Apr 2024 12:35

Instrument :

MSVOA_N

ClientSampleId :

VSTDICCC050

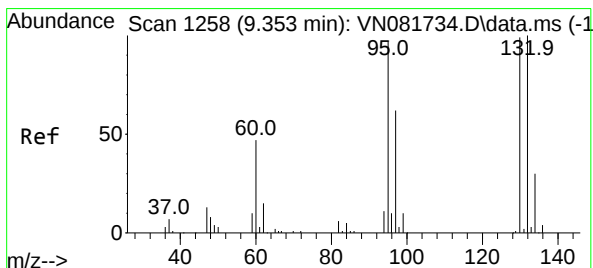
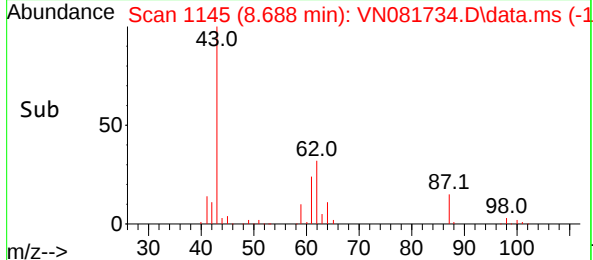
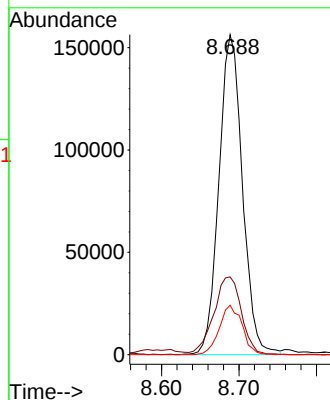
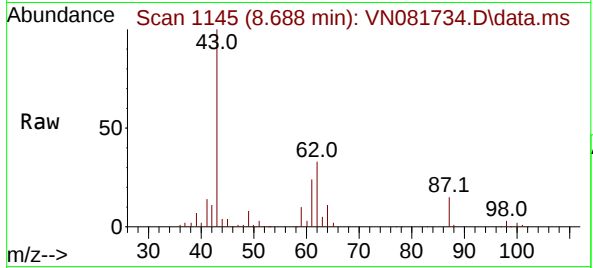
Tgt Ion: 43	Resp: 330970
Ion Ratio	Lower Upper
43	100
61	28.5 22.8 34.2
87	15.0 12.0 18.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/15/2024

Supervised By :Semsettin Yesilyurt 04/16/2024



#44

Trichloroethene

Concen: 50.330 ug/l

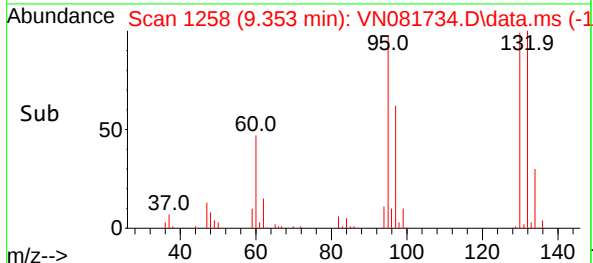
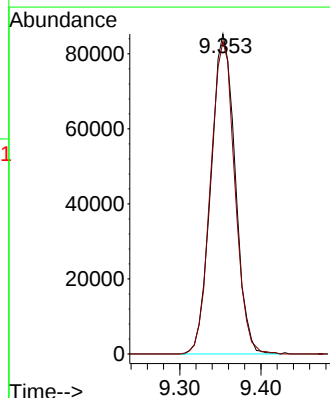
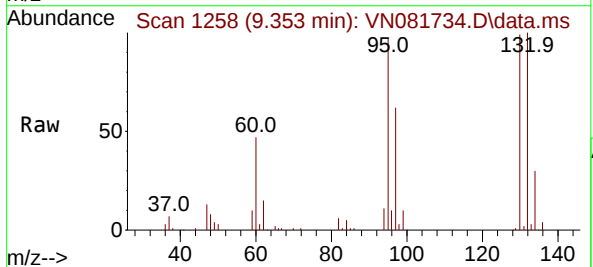
RT: 9.353 min Scan# 1258

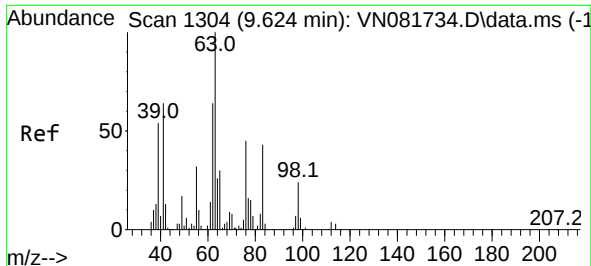
Delta R.T. 0.000 min

Lab File: VN081734.D

Acq: 15 Apr 2024 12:35

Tgt Ion:130	Resp: 176525
Ion Ratio	Lower Upper
130	100
95	97.7 0.0 195.4





#45

1,2-Dichloropropane

Concen: 52.793 ug/l

RT: 9.624 min Scan# 1304

Delta R.T. 0.000 min

Lab File: VN081734.D

Acq: 15 Apr 2024 12:35

Instrument :

MSVOA_N

ClientSampleId :

VSTDICCC050

Tgt Ion: 63 Resp: 16416

Ion Ratio Lower Upper

63 100

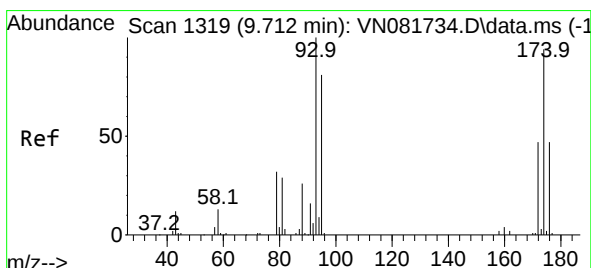
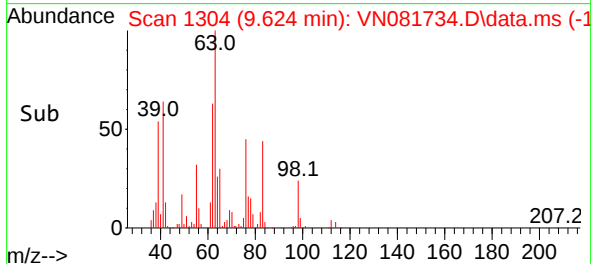
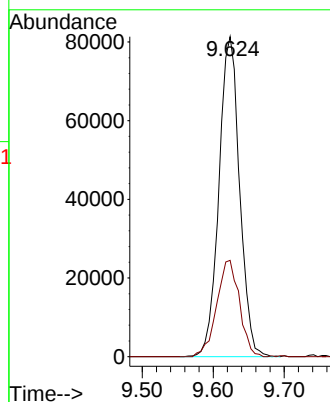
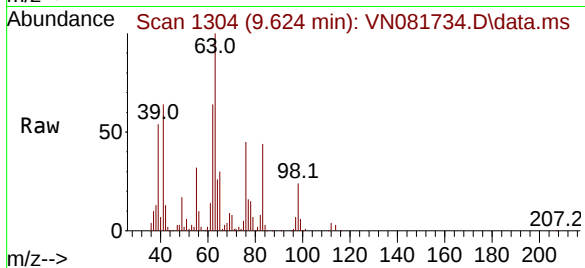
65 30.1 24.1 36.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/15/2024

Supervised By :Semsettin Yesilyurt 04/16/2024



#46

Dibromomethane

Concen: 49.683 ug/l

RT: 9.712 min Scan# 1319

Delta R.T. 0.000 min

Lab File: VN081734.D

Acq: 15 Apr 2024 12:35

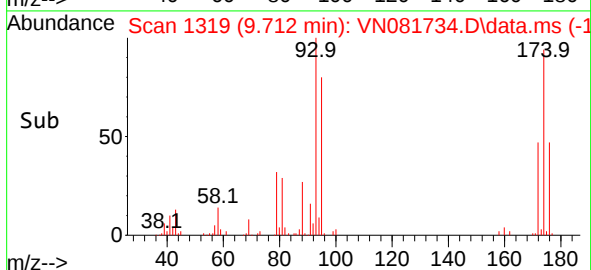
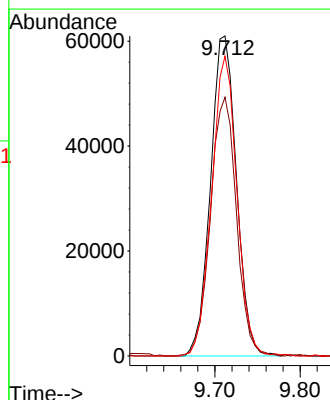
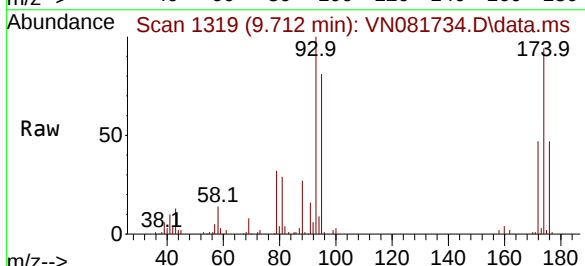
Tgt Ion: 93 Resp: 128943

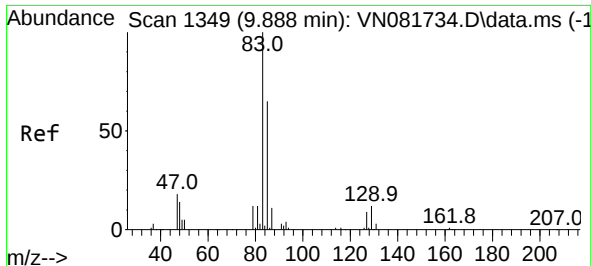
Ion Ratio Lower Upper

93 100

95 81.0 64.8 97.2

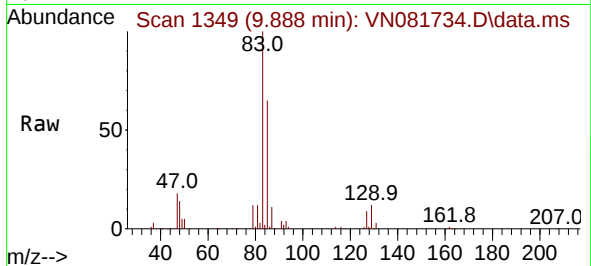
174 91.7 73.4 110.0





#47
Bromodichloromethane
Concen: 51.080 ug/l
RT: 9.888 min Scan# 1349
Delta R.T. 0.000 min
Lab File: VN081734.D
Acq: 15 Apr 2024 12:35

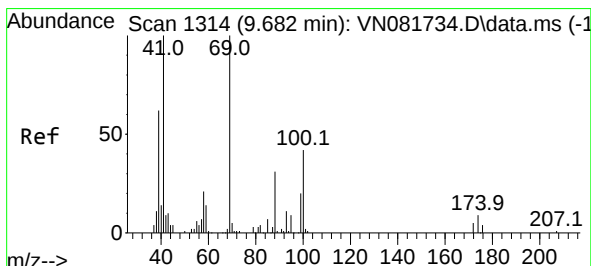
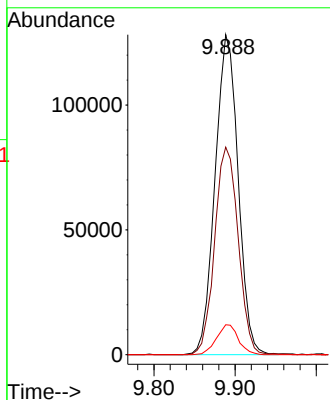
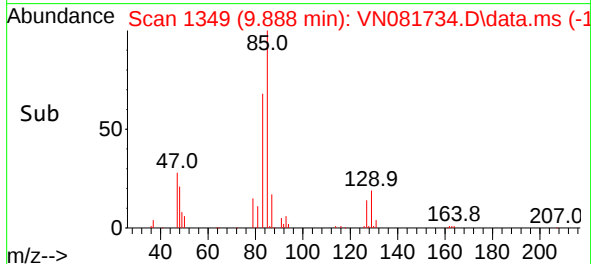
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050



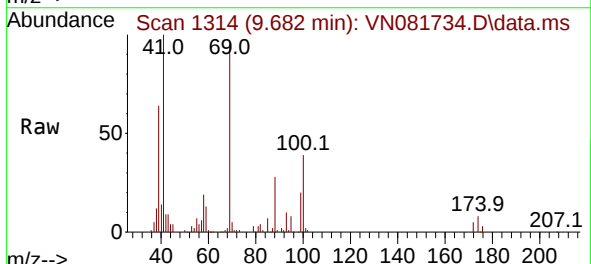
Tgt Ion: 83 Resp: 25324
Ion Ratio Lower Upper
83 100
85 64.9 51.9 77.9
127 9.4 7.5 11.3

Manual Integrations
APPROVED

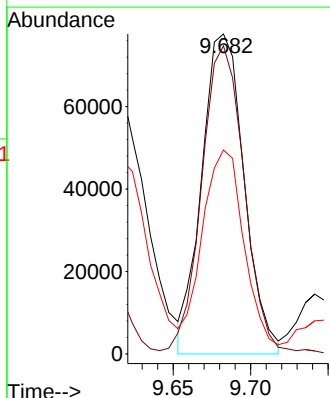
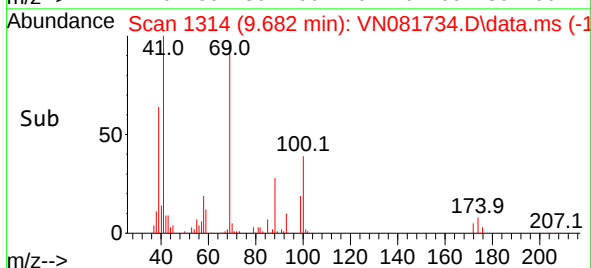
Reviewed By :John Carlone 04/15/2024
Supervised By :Semsettin Yesilyurt 04/16/2024

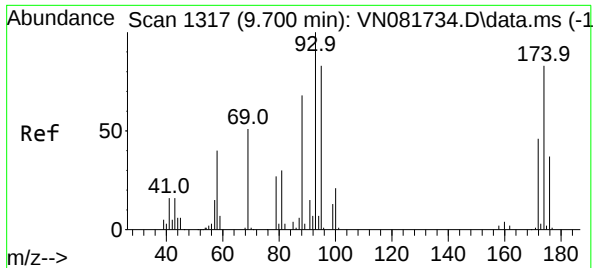


#48
Methyl methacrylate
Concen: 54.595 ug/l
RT: 9.682 min Scan# 1314
Delta R.T. 0.000 min
Lab File: VN081734.D
Acq: 15 Apr 2024 12:35



Tgt Ion: 41 Resp: 147696
Ion Ratio Lower Upper
41 100
69 97.4 77.9 116.9
39 63.6 50.9 76.3





#49

1,4-Dioxane

Concen: 1018.738 ug/l

RT: 9.700 min Scan# 1317

Delta R.T. 0.000 min

Lab File: VN081734.D

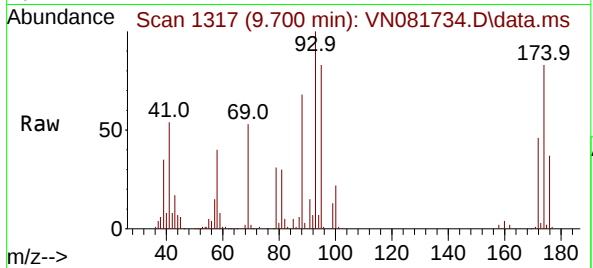
Acq: 15 Apr 2024 12:35

Instrument :

MSVOA_N

ClientSampleId :

VSTDICCC050



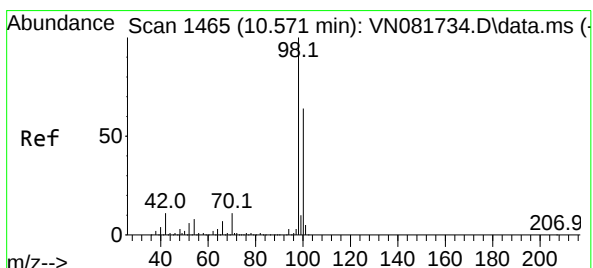
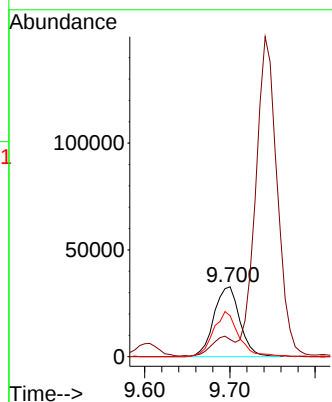
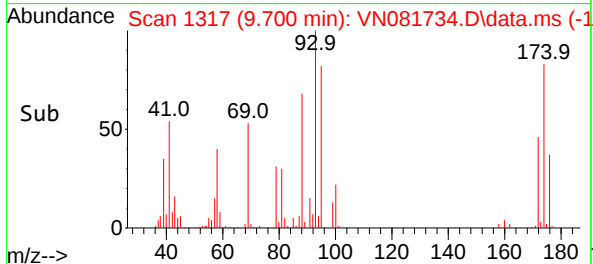
Tgt Ion:	88	Resp:	6912
Ion Ratio	Lower	Upper	
88	100		
43	23.8	19.0	28.6
58	63.3	50.6	76.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/15/2024

Supervised By :Semsettin Yesilyurt 04/16/2024



#50

Toluene-d8

Concen: 54.733 ug/l

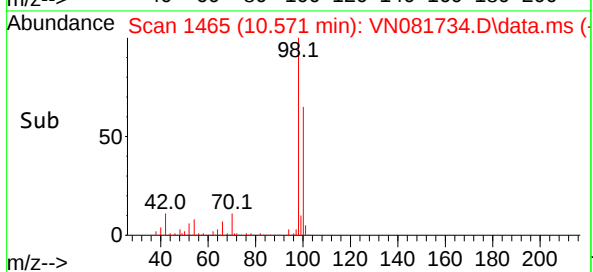
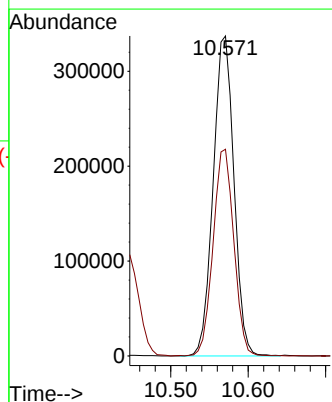
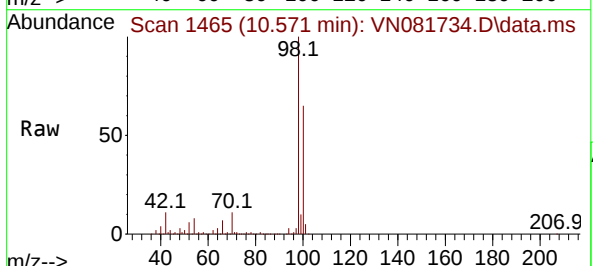
RT: 10.571 min Scan# 1465

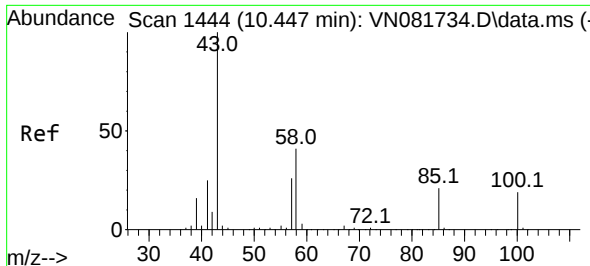
Delta R.T. 0.000 min

Lab File: VN081734.D

Acq: 15 Apr 2024 12:35

Tgt Ion:	98	Resp:	626596
Ion Ratio	Lower	Upper	
98	100		
100	64.7	51.8	77.6





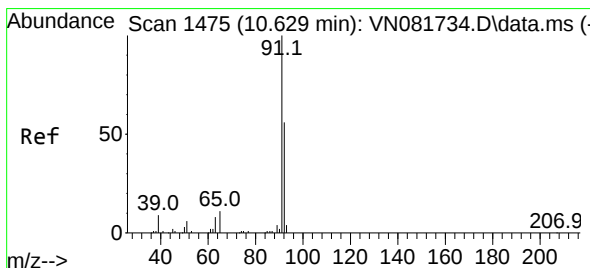
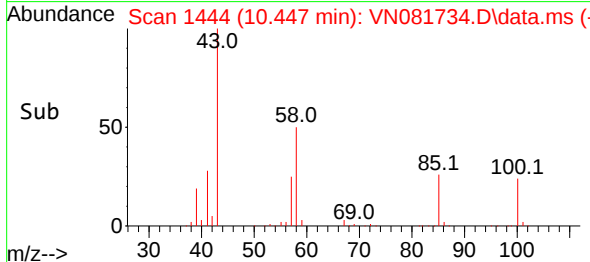
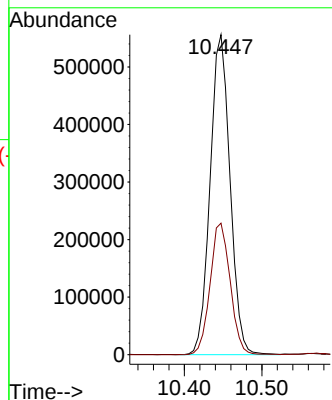
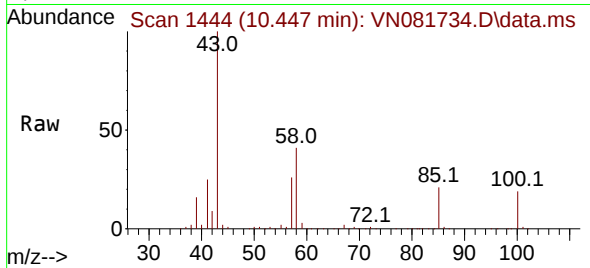
#51
4-Methyl-2-Pentanone
Concen: 269.043 ug/l
RT: 10.447 min Scan# 1444
Delta R.T. 0.000 min
Lab File: VN081734.D
Acq: 15 Apr 2024 12:35

Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

Tgt Ion: 43 Resp: 993260
Ion Ratio Lower Upper
43 100
58 41.5 33.2 49.8

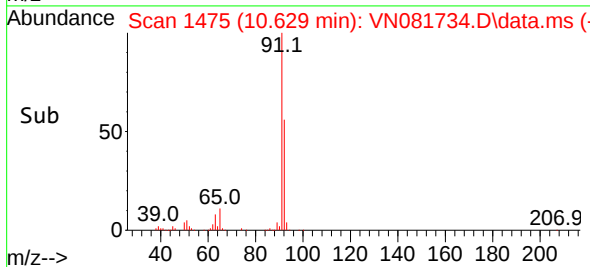
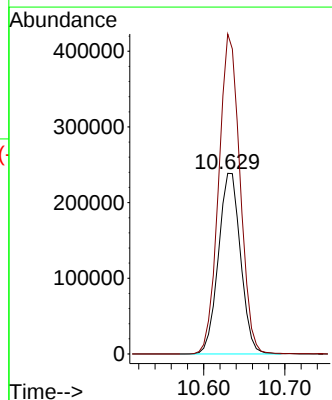
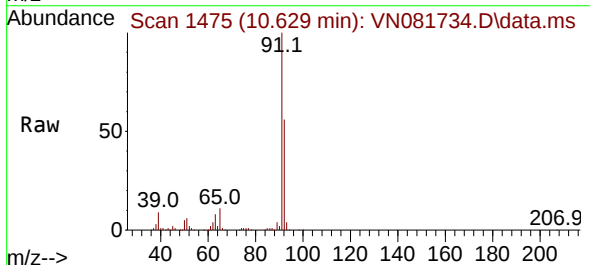
Manual Integrations
APPROVED

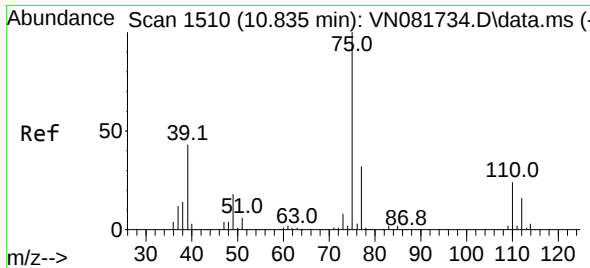
Reviewed By :John Carlone 04/15/2024
Supervised By :Semsettin Yesilyurt 04/16/2024



#52
Toluene
Concen: 52.763 ug/l
RT: 10.629 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VN081734.D
Acq: 15 Apr 2024 12:35

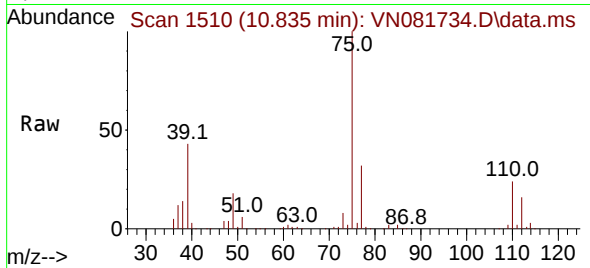
Tgt Ion: 92 Resp: 452018
Ion Ratio Lower Upper
92 100
91 170.9 136.7 205.1





#53
t-1,3-Dichloropropene
Concen: 53.584 ug/l
RT: 10.835 min Scan# 1510
Delta R.T. 0.000 min
Lab File: VN081734.D
Acq: 15 Apr 2024 12:35

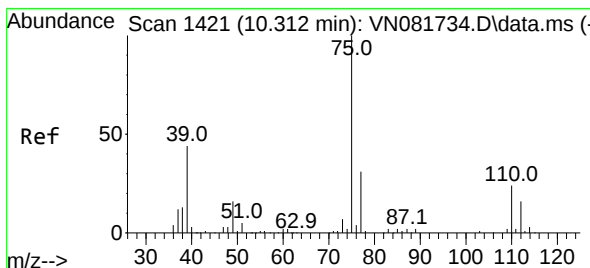
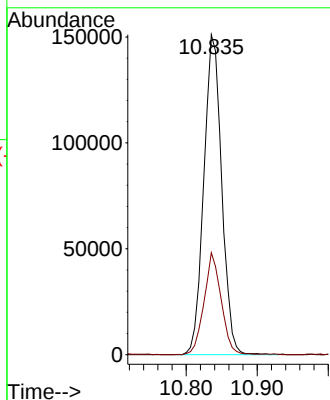
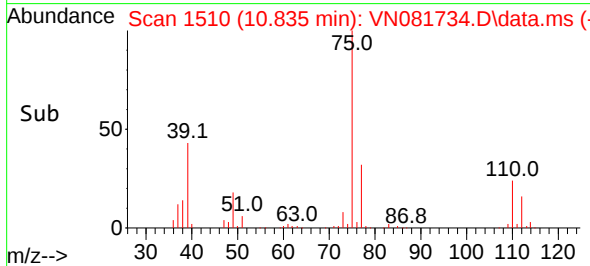
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050



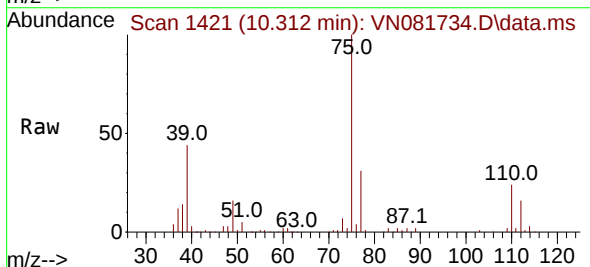
Tgt Ion: 75 Resp: 264632
Ion Ratio Lower Upper
75 100
77 31.7 25.4 38.0

Manual Integrations
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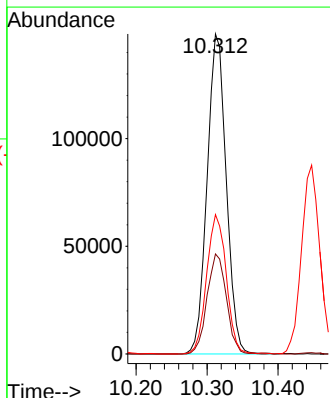
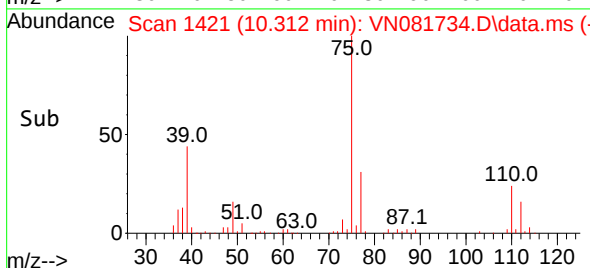
Reviewed By :John Carlone 04/15/2024
Supervised By :Semsettin Yesilyurt 04/16/2024

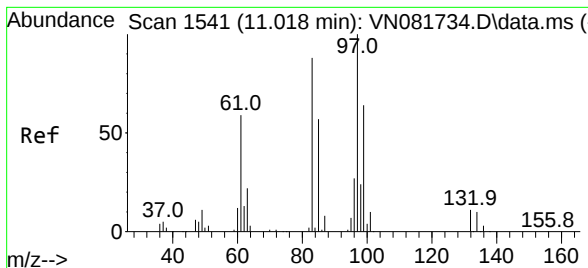


#54
cis-1,3-Dichloropropene
Concen: 52.856 ug/l
RT: 10.312 min Scan# 1421
Delta R.T. 0.000 min
Lab File: VN081734.D
Acq: 15 Apr 2024 12:35



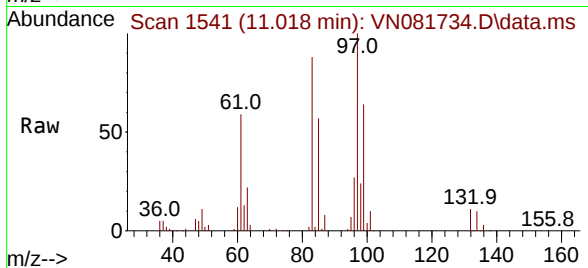
Tgt Ion: 75 Resp: 278075
Ion Ratio Lower Upper
75 100
77 31.2 25.0 37.4
39 43.5 34.8 52.2





#55
1,1,2-Trichloroethane
Concen: 51.288 ug/l
RT: 11.018 min Scan# 1541
Delta R.T. 0.000 min
Lab File: VN081734.D
Acq: 15 Apr 2024 12:35

Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

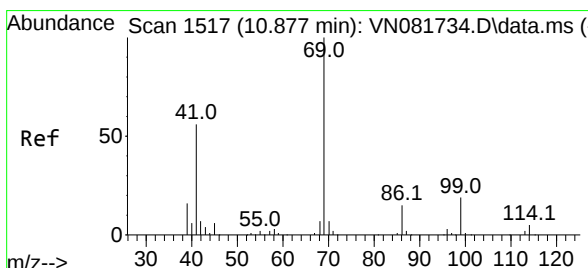
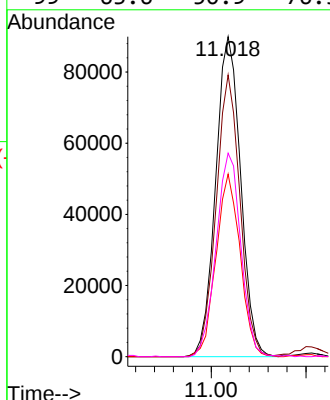
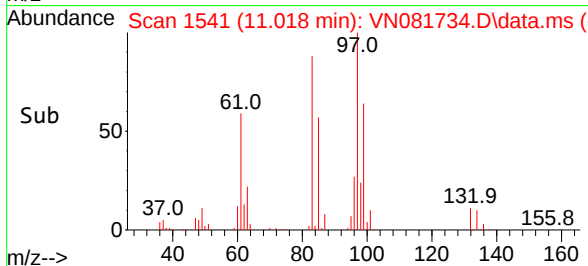


Tgt Ion: 97 Resp: 16505

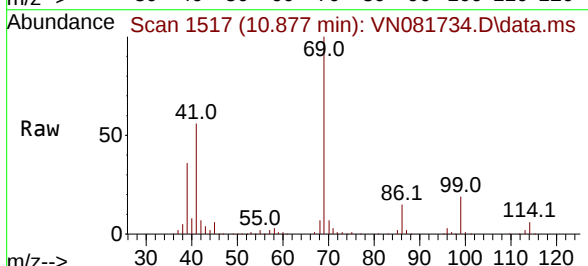
Ion	Ratio	Lower	Upper
97	100		
83	88.0	70.4	105.6
85	57.0	45.6	68.4
99	63.6	50.9	76.3

Manual Integrations
APPROVED

Reviewed By :John Carlone 04/15/2024
Supervised By :Semsettin Yesilyurt 04/16/2024

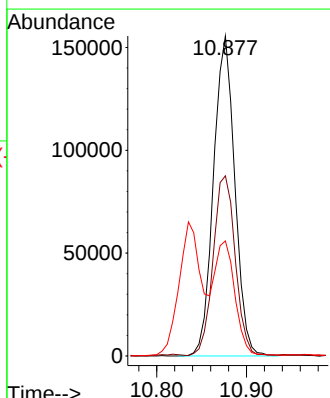
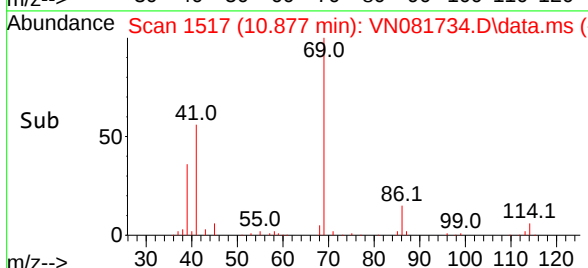


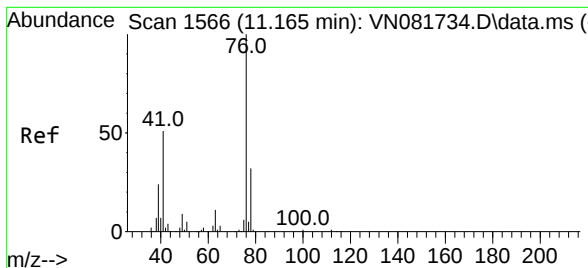
#56
Ethyl methacrylate
Concen: 57.914 ug/l
RT: 10.877 min Scan# 1517
Delta R.T. 0.000 min
Lab File: VN081734.D
Acq: 15 Apr 2024 12:35



Tgt Ion: 69 Resp: 256444

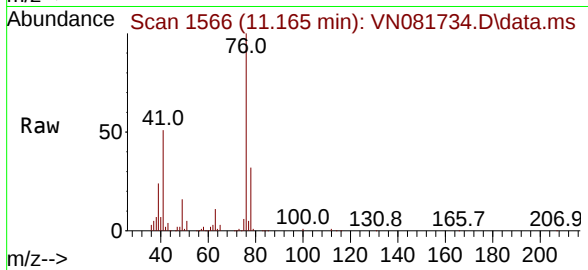
Ion	Ratio	Lower	Upper
69	100		
41	58.3	46.6	70.0
39	33.1	26.5	39.7





#57
1,3-Dichloropropane
Concen: 52.390 ug/l
RT: 11.165 min Scan# 1566
Delta R.T. 0.000 min
Lab File: VN081734.D
Acq: 15 Apr 2024 12:35

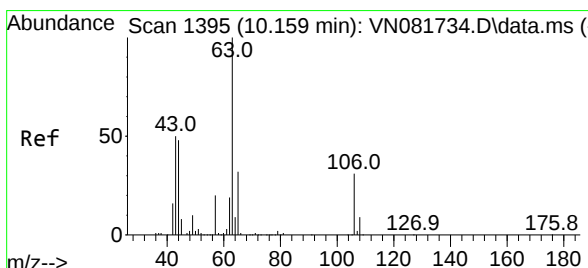
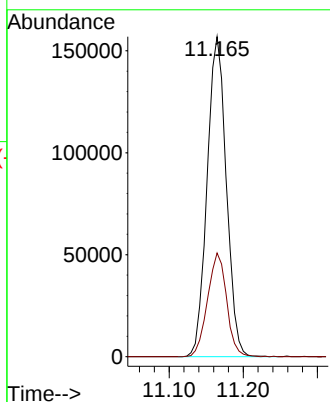
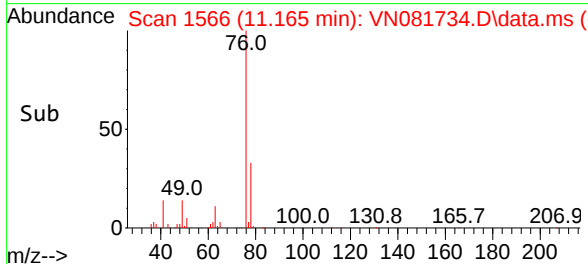
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050



Tgt Ion: 76 Resp: 282214
Ion Ratio Lower Upper
76 100
78 32.2 25.8 38.6

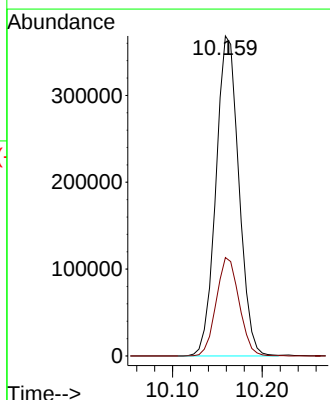
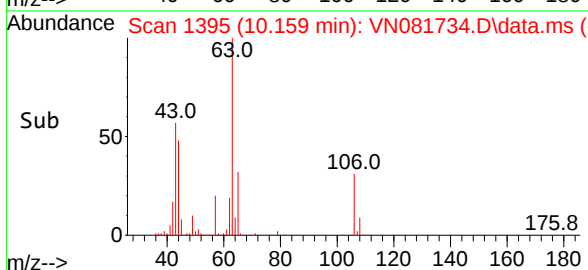
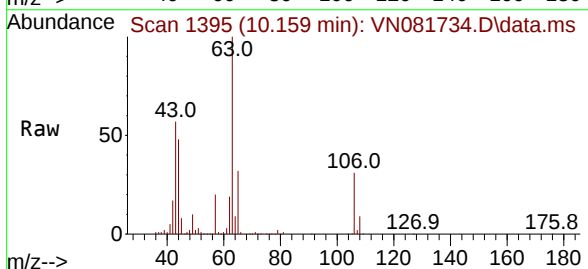
Manual Integrations
APPROVED

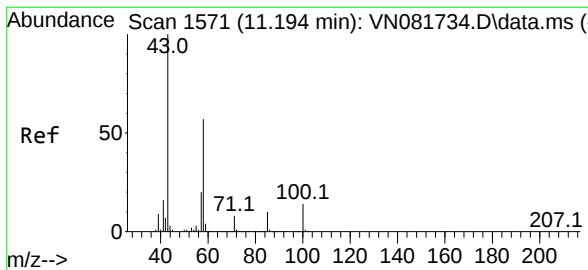
Reviewed By :John Carlone 04/15/2024
Supervised By :Semsettin Yesilyurt 04/16/2024



#58
2-Chloroethyl Vinyl ether
Concen: 278.964 ug/l
RT: 10.159 min Scan# 1395
Delta R.T. 0.000 min
Lab File: VN081734.D
Acq: 15 Apr 2024 12:35

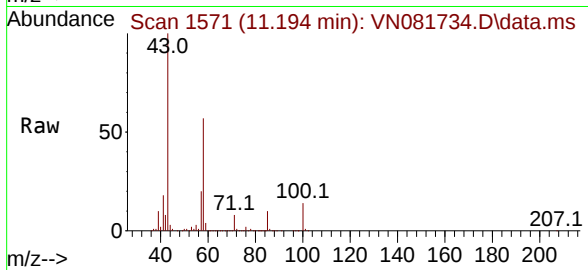
Tgt Ion: 63 Resp: 653598
Ion Ratio Lower Upper
63 100
106 30.7 24.6 36.8





#59
2-Hexanone
Concen: 280.051 ug/l
RT: 11.194 min Scan# 1571
Delta R.T. 0.000 min
Lab File: VN081734.D
Acq: 15 Apr 2024 12:35

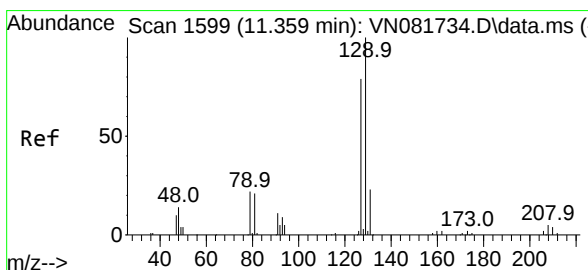
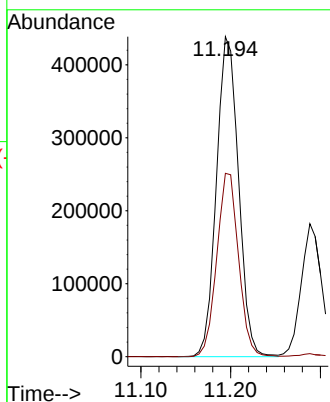
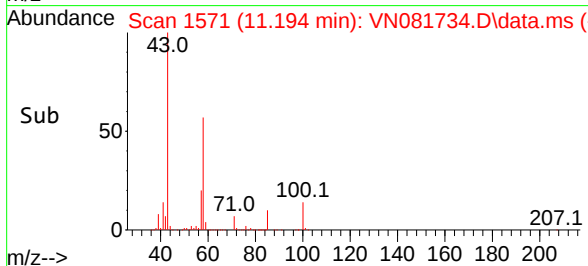
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050



Tgt Ion: 43 Resp: 74845
Ion Ratio Lower Upper
43 100
58 56.6 28.3 84.9

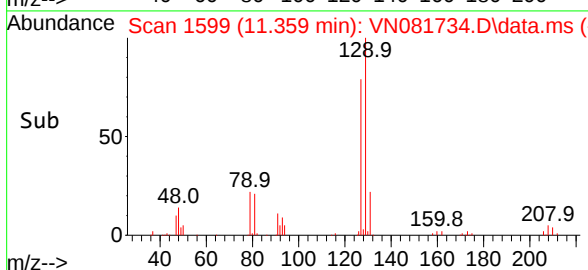
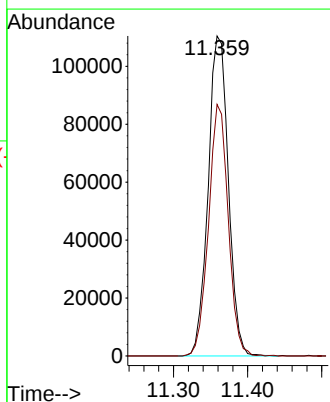
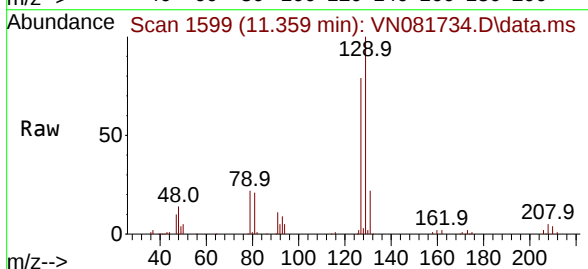
Manual Integrations
APPROVED

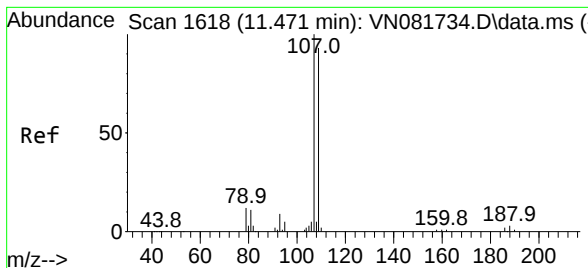
Reviewed By :John Carlone 04/15/2024
Supervised By :Semsettin Yesilyurt 04/16/2024



#60
Dibromochloromethane
Concen: 53.781 ug/l
RT: 11.359 min Scan# 1599
Delta R.T. 0.000 min
Lab File: VN081734.D
Acq: 15 Apr 2024 12:35

Tgt Ion:129 Resp: 209197
Ion Ratio Lower Upper
129 100
127 76.5 38.3 114.8





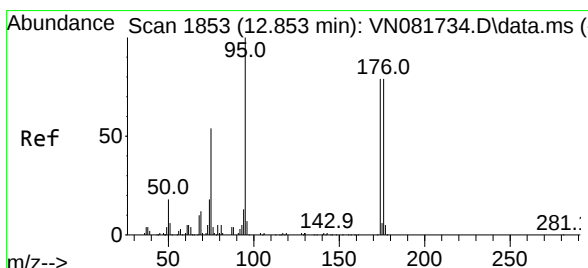
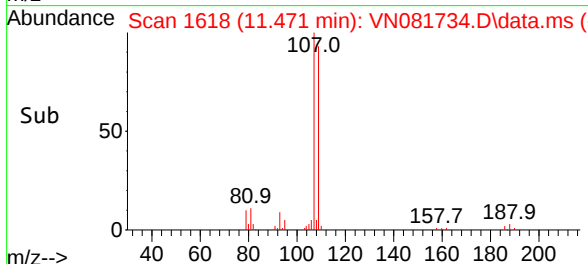
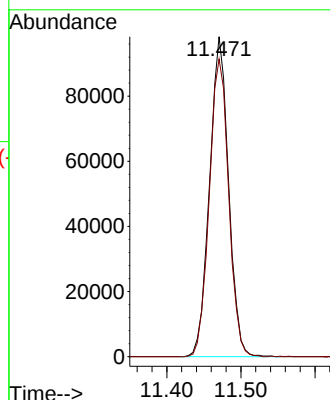
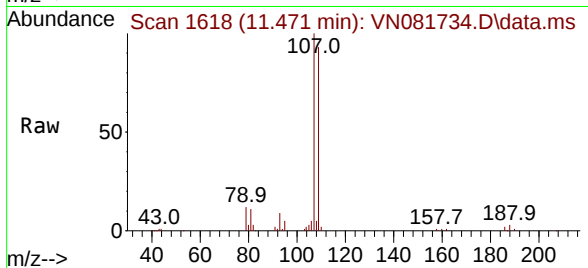
#61
1,2-Dibromoethane
Concen: 52.152 ug/l
RT: 11.471 min Scan# 1618
Delta R.T. 0.000 min
Lab File: VN081734.D
Acq: 15 Apr 2024 12:35

Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

Tgt Ion:107 Resp: 17507
Ion Ratio Lower Upper
107 100
109 94.7 75.8 113.6

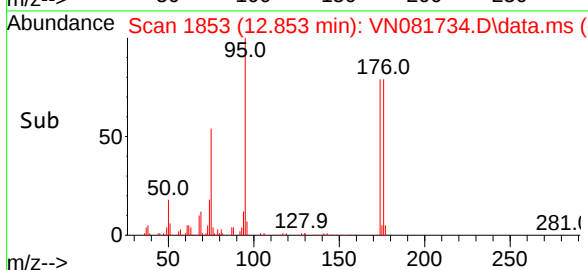
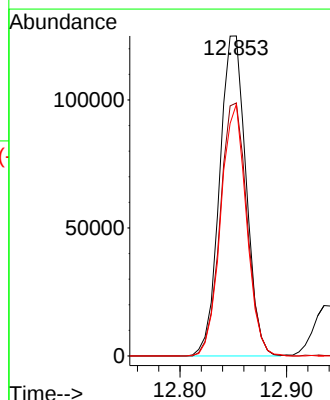
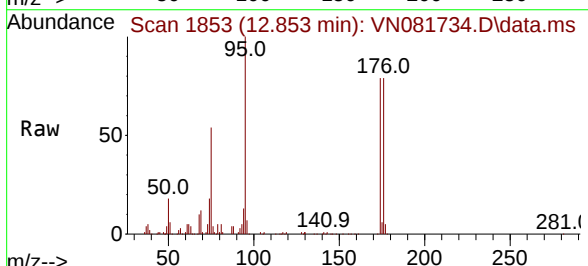
Manual Integrations
APPROVED

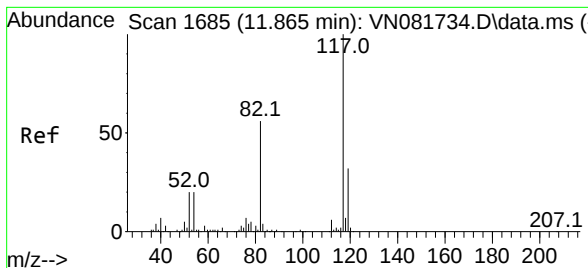
Reviewed By :John Carlone 04/15/2024
Supervised By :Semsettin Yesilyurt 04/16/2024



#62
4-Bromofluorobenzene
Concen: 54.974 ug/l
RT: 12.853 min Scan# 1853
Delta R.T. 0.000 min
Lab File: VN081734.D
Acq: 15 Apr 2024 12:35

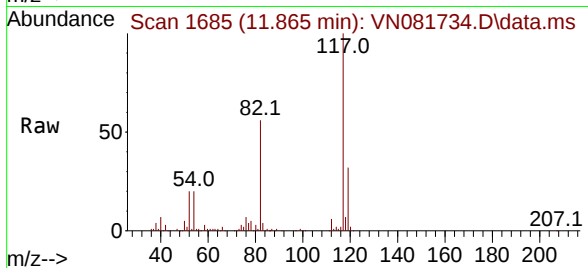
Tgt Ion: 95 Resp: 215067
Ion Ratio Lower Upper
95 100
174 80.3 0.0 160.6
176 76.4 0.0 152.8





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 1685
Delta R.T. 0.000 min
Lab File: VN081734.D
Acq: 15 Apr 2024 12:35

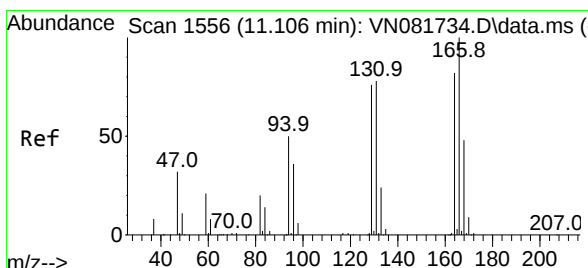
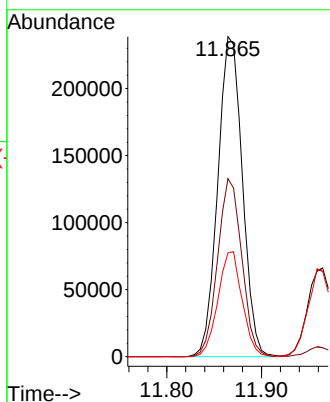
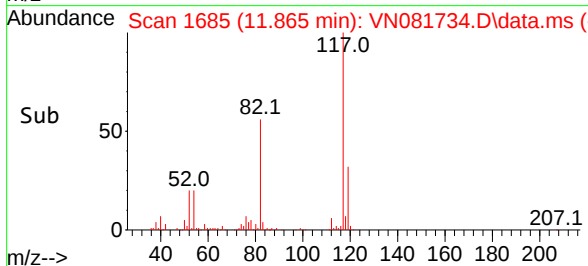
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050



Tgt Ion:117 Resp: 430950
Ion Ratio Lower Upper
117 100
82 55.7 44.6 66.8
119 32.4 25.9 38.9

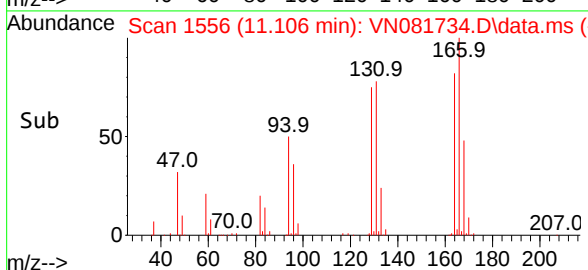
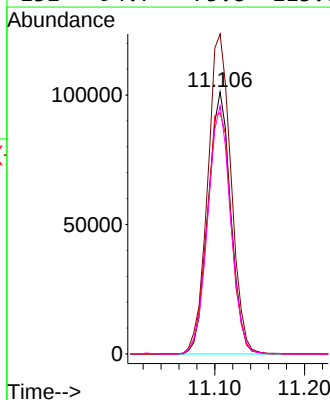
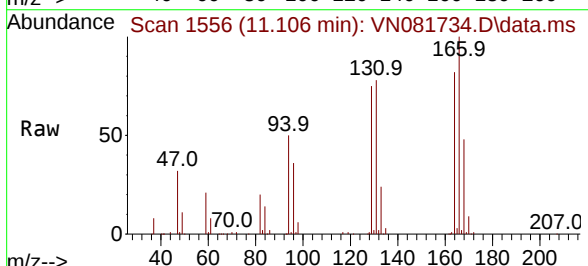
Manual Integrations
APPROVED

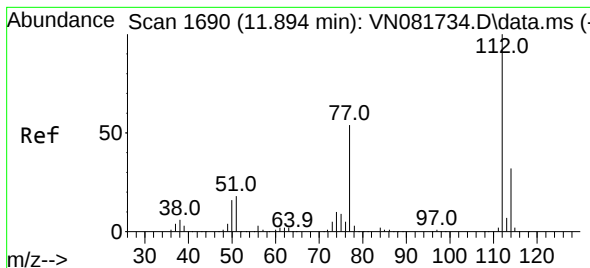
Reviewed By :John Carlone 04/15/2024
Supervised By :Semsettin Yesilyurt 04/16/2024



#64
Tetrachloroethene
Concen: 48.585 ug/l
RT: 11.106 min Scan# 1556
Delta R.T. 0.000 min
Lab File: VN081734.D
Acq: 15 Apr 2024 12:35

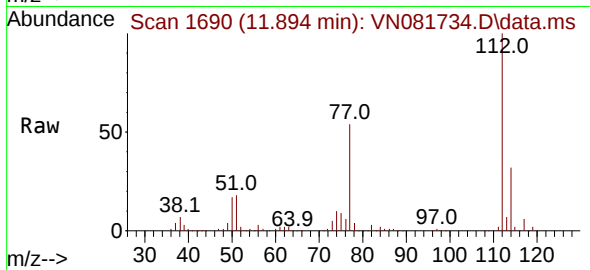
Tgt Ion:164 Resp: 177642
Ion Ratio Lower Upper
164 100
166 122.0 97.6 146.4
129 92.1 73.7 110.5
131 94.7 75.8 113.6





#65
Chlorobenzene
Concen: 49.559 ug/l
RT: 11.894 min Scan# 1690
Delta R.T. 0.000 min
Lab File: VN081734.D
Acq: 15 Apr 2024 12:35

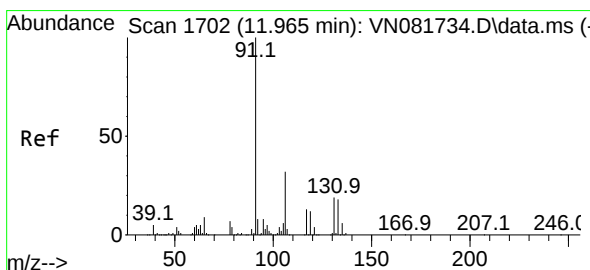
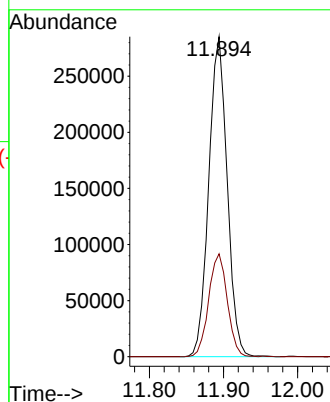
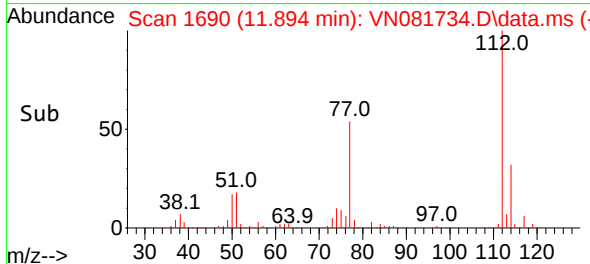
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050



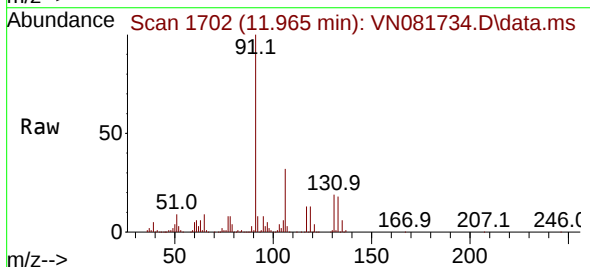
Tgt Ion:112 Resp: 491435
Ion Ratio Lower Upper
112 100
114 32.1 25.7 38.5

Manual Integrations
APPROVED

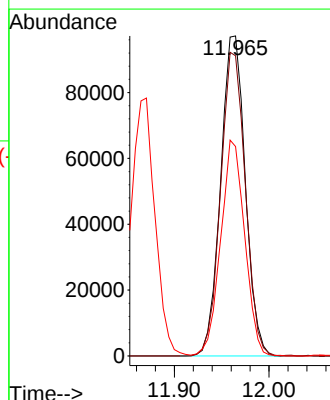
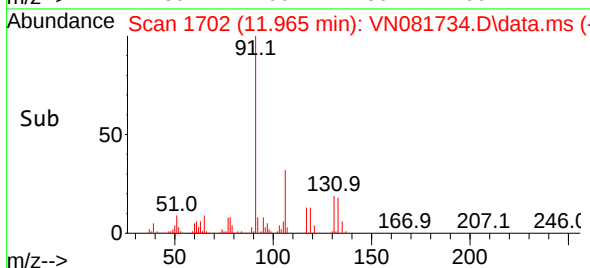
Reviewed By :John Carlone 04/15/2024
Supervised By :Semsettin Yesilyurt 04/16/2024

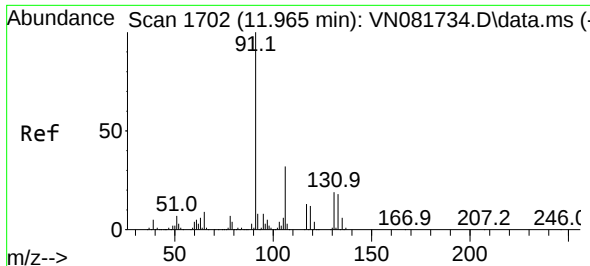


#66
1,1,1,2-Tetrachloroethane
Concen: 51.966 ug/l
RT: 11.965 min Scan# 1702
Delta R.T. 0.000 min
Lab File: VN081734.D
Acq: 15 Apr 2024 12:35



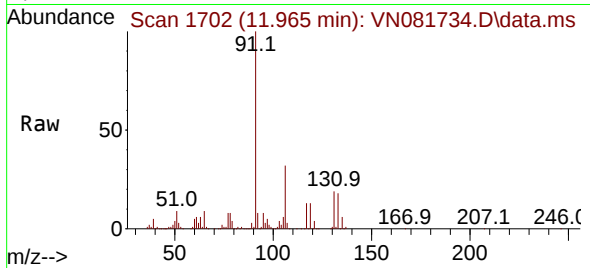
Tgt Ion:131 Resp: 175792
Ion Ratio Lower Upper
131 100
133 95.1 47.5 142.6
119 65.8 32.9 98.7





#67
Ethyl Benzene
Concen: 53.490 ug/l
RT: 11.965 min Scan# 1702
Delta R.T. 0.000 min
Lab File: VN081734.D
Acq: 15 Apr 2024 12:35

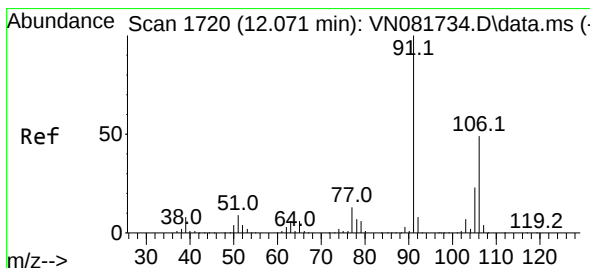
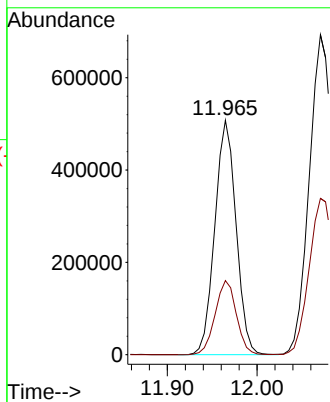
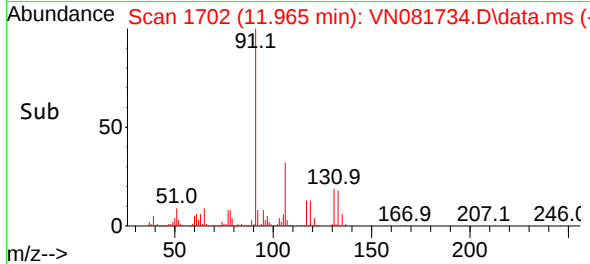
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050



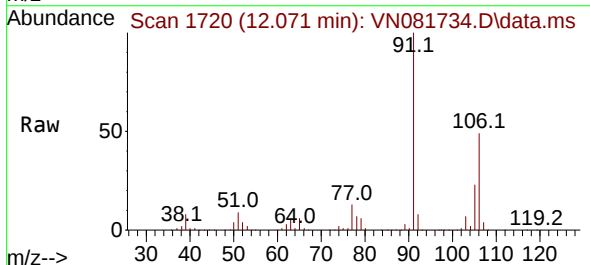
Tgt Ion: 91 Resp: 834932
Ion Ratio Lower Upper
91 100
106 31.6 25.3 37.9

Manual Integrations
APPROVED

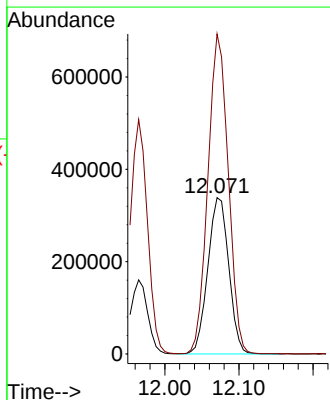
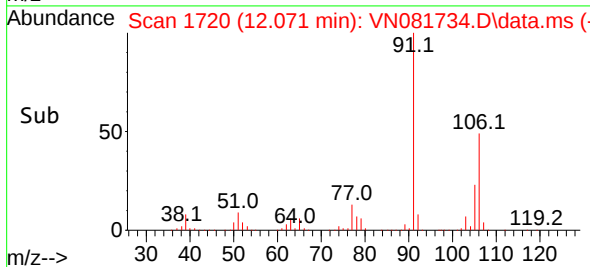
Reviewed By :John Carlone 04/15/2024
Supervised By :Semsettin Yesilyurt 04/16/2024

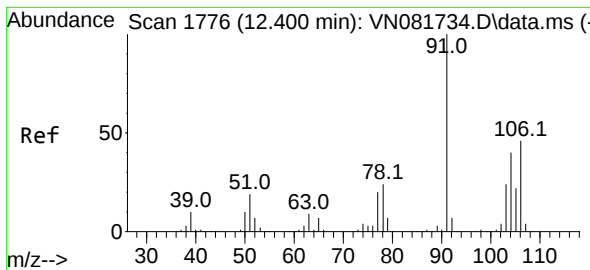


#68
m/p-Xylenes
Concen: 109.524 ug/l
RT: 12.071 min Scan# 1720
Delta R.T. 0.000 min
Lab File: VN081734.D
Acq: 15 Apr 2024 12:35



Tgt Ion:106 Resp: 664781
Ion Ratio Lower Upper
106 100
91 199.2 159.4 239.0





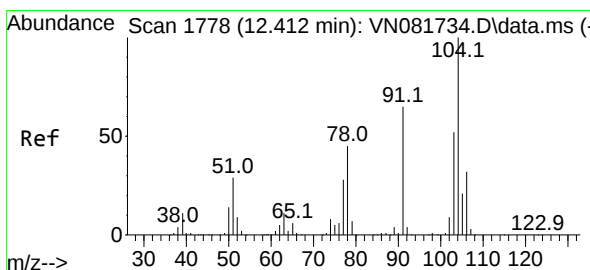
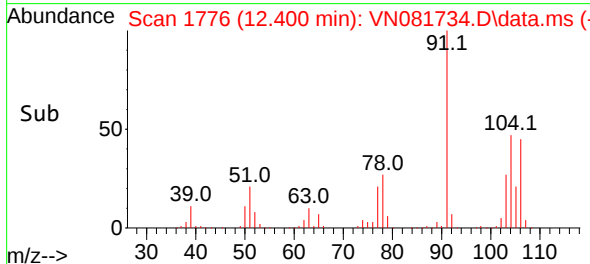
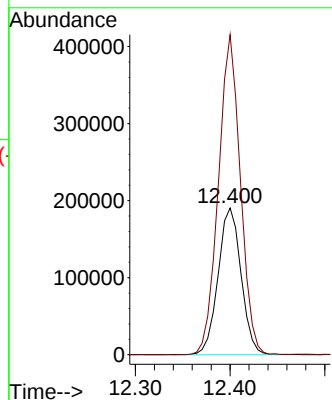
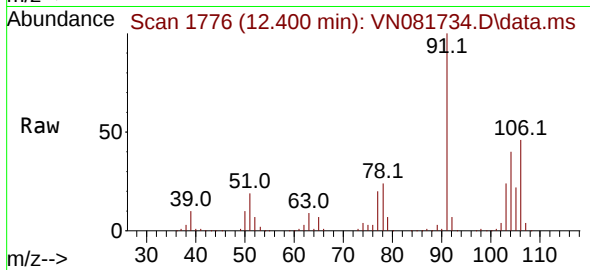
#69
o-Xylene
Concen: 55.053 ug/l
RT: 12.400 min Scan# 1776
Delta R.T. 0.000 min
Lab File: VN081734.D
Acq: 15 Apr 2024 12:35

Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

Tgt Ion:106 Resp: 320235
Ion Ratio Lower Upper
106 100
91 209.4 104.7 314.1

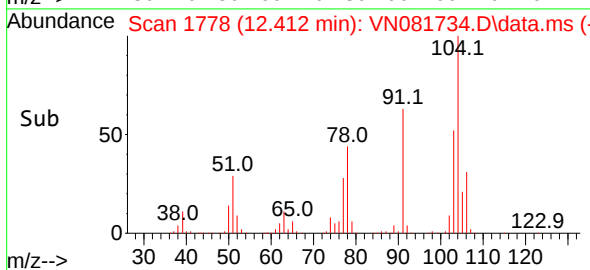
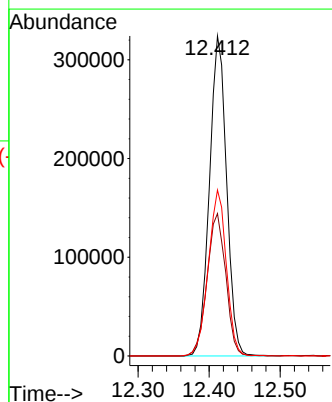
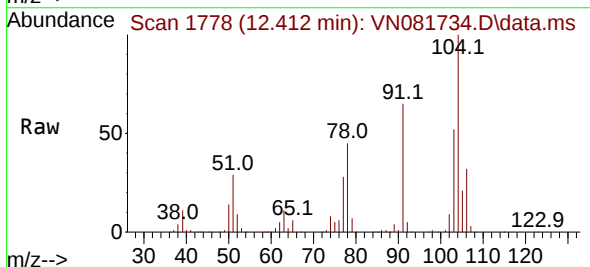
Manual Integrations
APPROVED

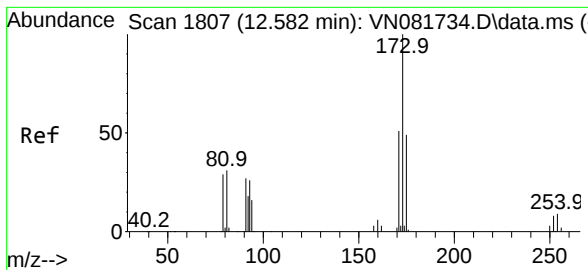
Reviewed By :John Carlone 04/15/2024
Supervised By :Semsettin Yesilyurt 04/16/2024



#70
Styrene
Concen: 57.143 ug/l
RT: 12.412 min Scan# 1778
Delta R.T. 0.000 min
Lab File: VN081734.D
Acq: 15 Apr 2024 12:35

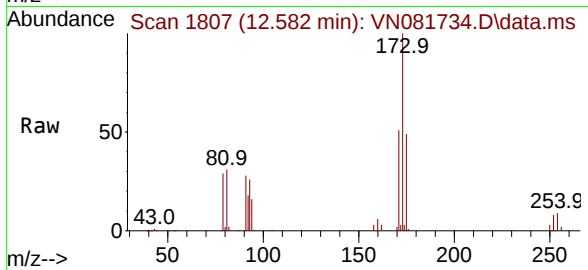
Tgt Ion:104 Resp: 544557
Ion Ratio Lower Upper
104 100
78 48.3 38.6 58.0
103 54.7 43.8 65.6





#71
Bromoform
Concen: 52.774 ug/l
RT: 12.582 min Scan# 1807
Delta R.T. 0.000 min
Lab File: VN081734.D
Acq: 15 Apr 2024 12:35

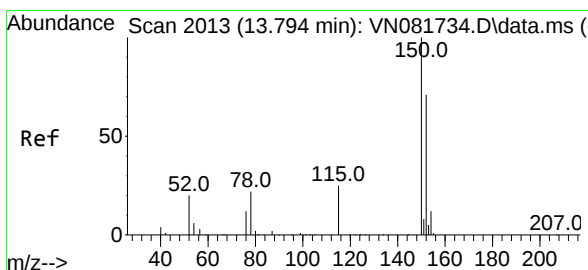
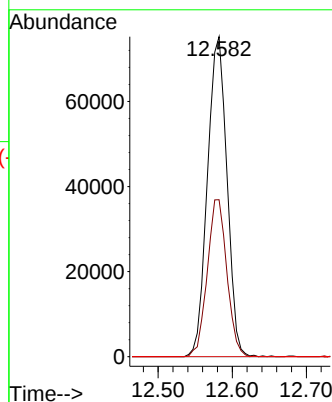
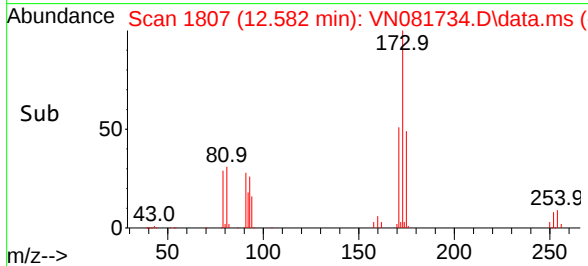
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050



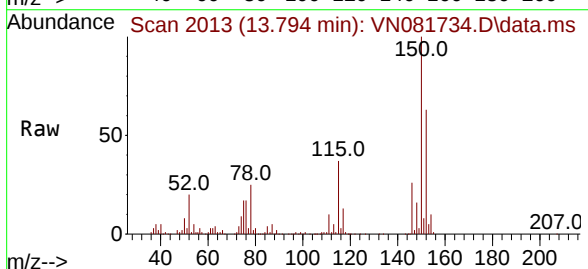
Tgt Ion:173 Resp: 137754
Ion Ratio Lower Upper
173 100
175 49.3 24.6 74.0
254 0.0 0.0 0.0

Manual Integrations
APPROVED

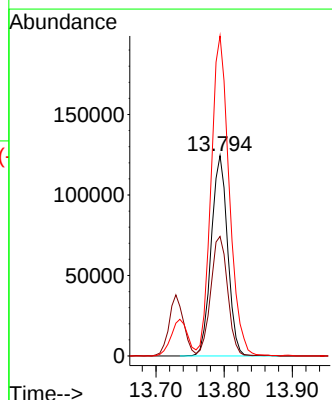
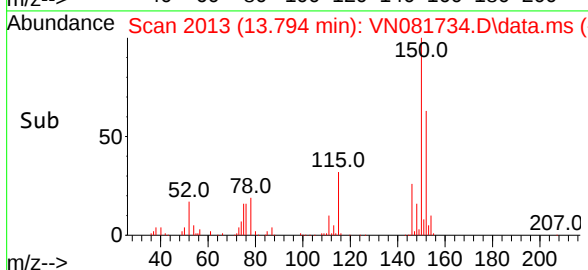
Reviewed By :John Carlone 04/15/2024
Supervised By :Semsettin Yesilyurt 04/16/2024

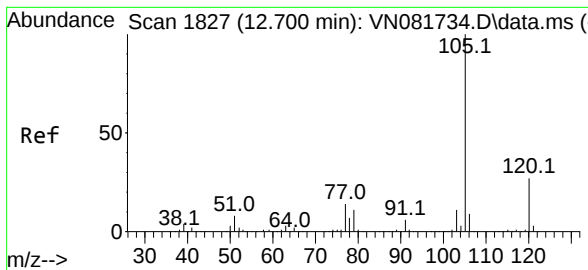


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.794 min Scan# 2013
Delta R.T. 0.000 min
Lab File: VN081734.D
Acq: 15 Apr 2024 12:35



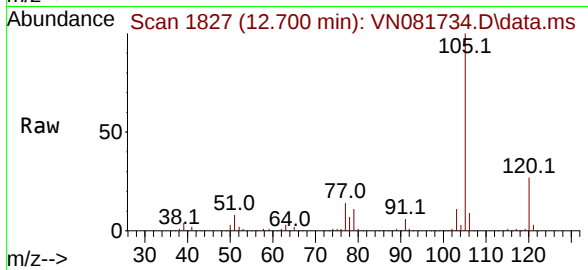
Tgt Ion:152 Resp: 208379
Ion Ratio Lower Upper
152 100
115 60.9 30.4 91.3
150 176.6 0.0 353.2





#73
Isopropylbenzene
Concen: 51.990 ug/l
RT: 12.700 min Scan# 1827
Delta R.T. 0.000 min
Lab File: VN081734.D
Acq: 15 Apr 2024 12:35

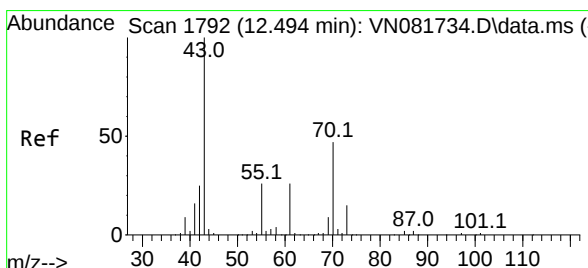
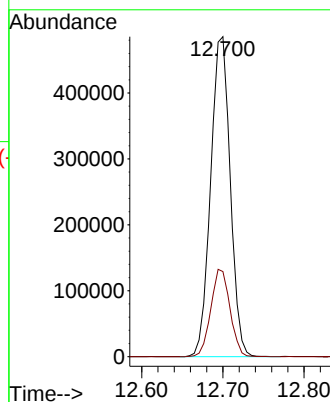
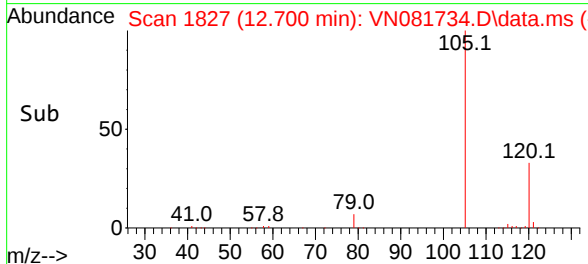
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050



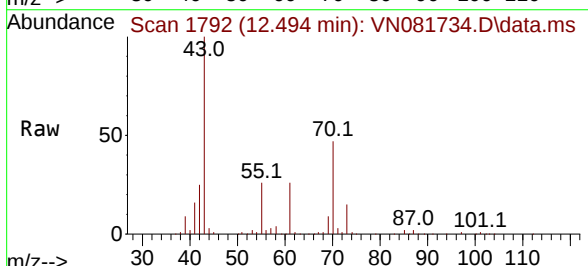
Tgt Ion:105 Resp: 81239
Ion Ratio Lower Upper
105 100
120 26.7 13.4 40.1

Manual Integrations
APPROVED

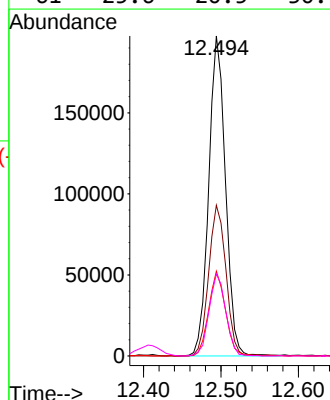
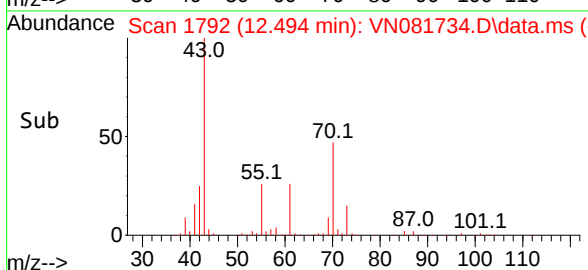
Reviewed By :John Carlone 04/15/2024
Supervised By :Semsettin Yesilyurt 04/16/2024

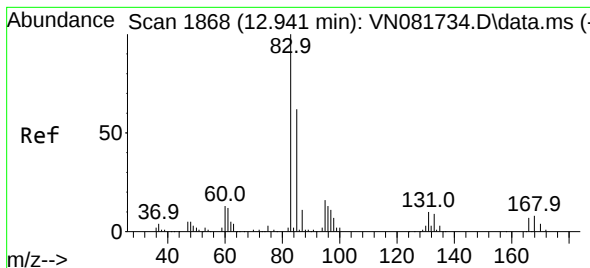


#74
N-ethyl acetate
Concen: 52.257 ug/l
RT: 12.494 min Scan# 1792
Delta R.T. 0.000 min
Lab File: VN081734.D
Acq: 15 Apr 2024 12:35



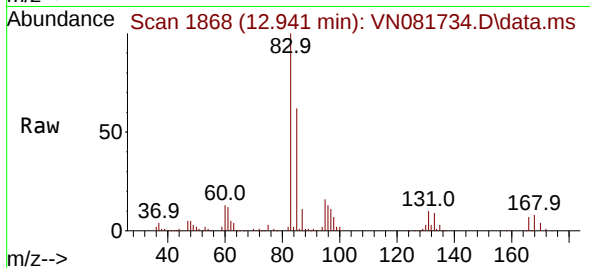
Tgt Ion: 43 Resp: 297186
Ion Ratio Lower Upper
43 100
70 48.7 39.0 58.4
55 26.6 21.3 31.9
61 25.6 20.5 30.7





#75
1,1,2,2-Tetrachloroethane
Concen: 46.119 ug/l
RT: 12.941 min Scan# 1868
Delta R.T. 0.000 min
Lab File: VN081734.D
Acq: 15 Apr 2024 12:35

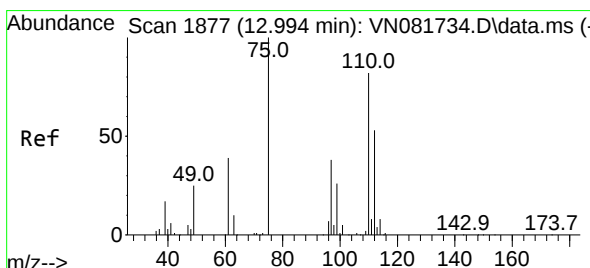
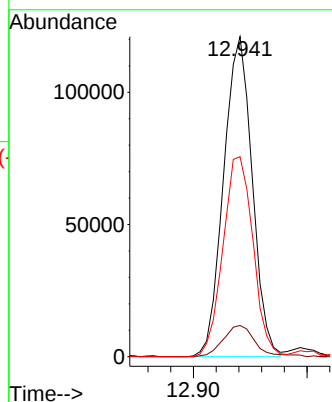
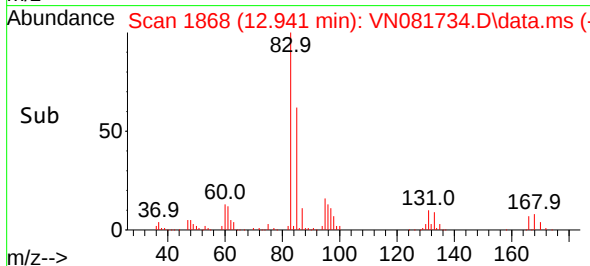
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050



Tgt Ion: 83 Resp: 211720
Ion Ratio Lower Upper
83 100
131 10.9 5.5 16.4
85 65.7 32.9 98.6

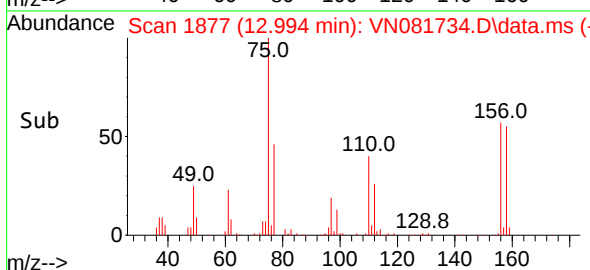
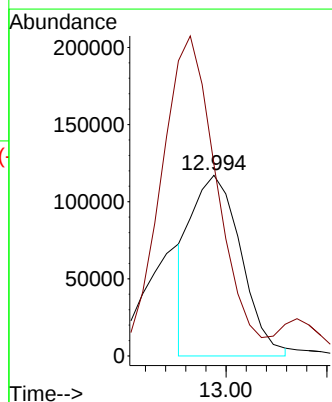
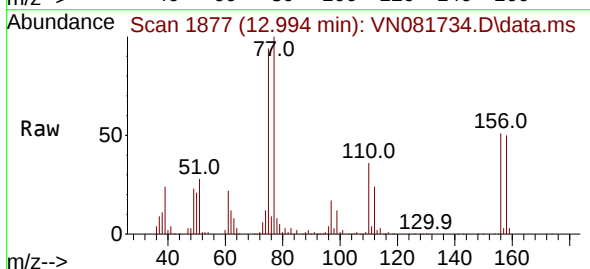
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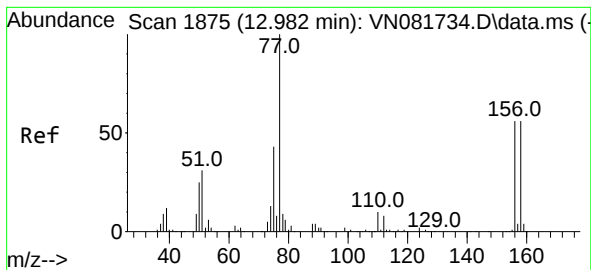
Reviewed By :John Carlone 04/15/2024
Supervised By :Semsettin Yesilyurt 04/16/2024



#76
1,2,3-Trichloropropane
Concen: 46.694 ug/l m
RT: 12.994 min Scan# 1877
Delta R.T. 0.000 min
Lab File: VN081734.D
Acq: 15 Apr 2024 12:35

Tgt Ion: 75 Resp: 200942
Ion Ratio Lower Upper
75 100
77 200.0 90.5 271.3





#77

Bromobenzene

Concen: 50.324 ug/l

RT: 12.982 min Scan# 1875

Delta R.T. 0.000 min

Lab File: VN081734.D

Acq: 15 Apr 2024 12:35

Instrument :

MSVOA_N

ClientSampleId :

VSTDICCC050

Tgt Ion:156 Resp: 200480

Ion Ratio Lower Upper

156 100

77 200.4 100.2 300.6

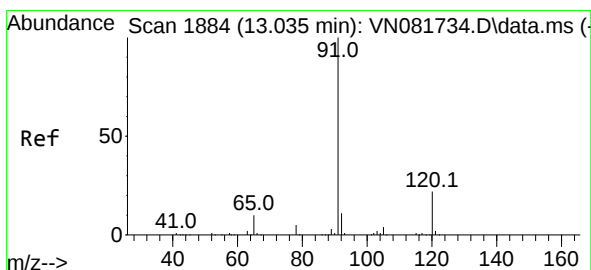
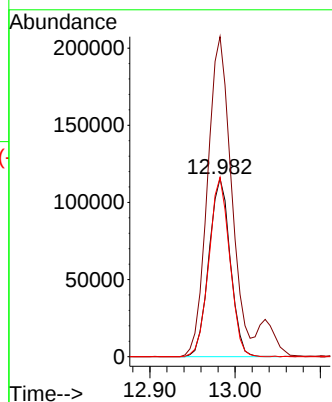
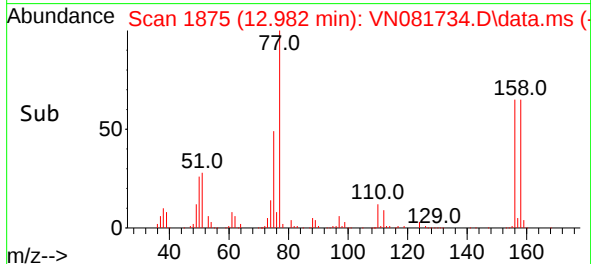
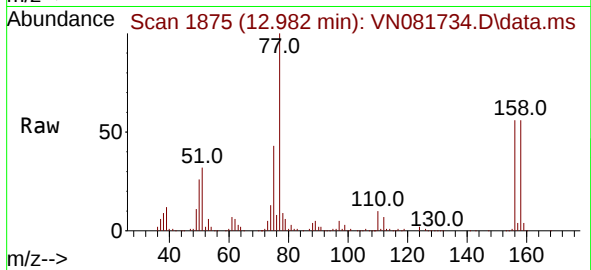
158 98.2 49.1 147.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/15/2024

Supervised By :Semsettin Yesilyurt 04/16/2024



#78

n-propylbenzene

Concen: 52.495 ug/l

RT: 13.035 min Scan# 1884

Delta R.T. 0.000 min

Lab File: VN081734.D

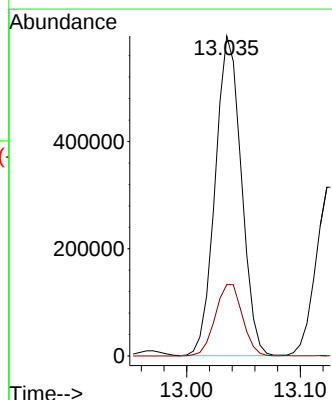
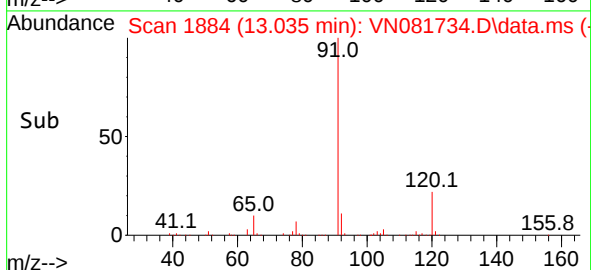
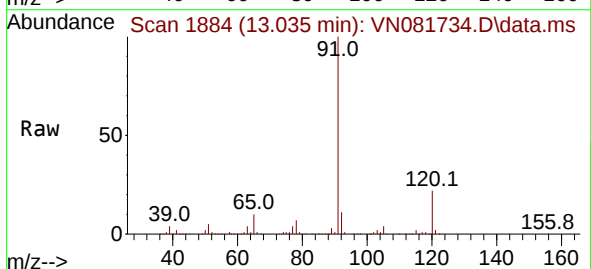
Acq: 15 Apr 2024 12:35

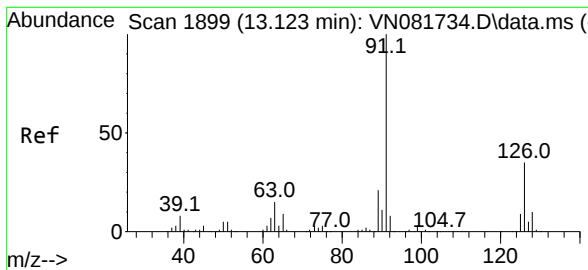
Tgt Ion: 91 Resp: 951863

Ion Ratio Lower Upper

91 100

120 23.3 11.7 35.0





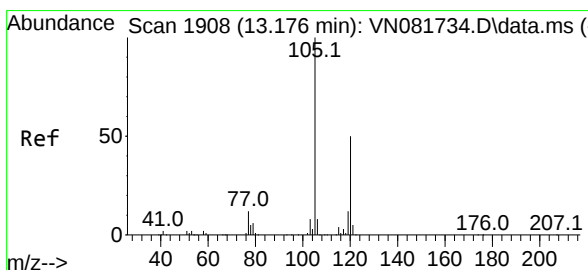
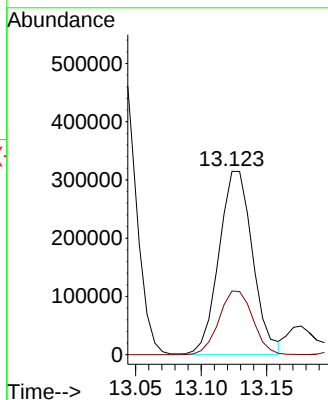
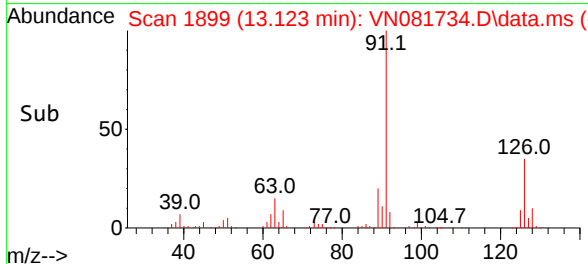
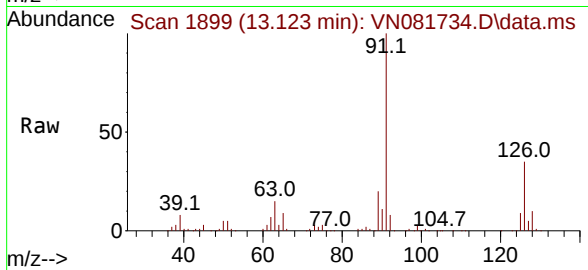
#79
2-Chlorotoluene
Concen: 49.713 ug/l
RT: 13.123 min Scan# 1899
Delta R.T. 0.000 min
Lab File: VN081734.D
Acq: 15 Apr 2024 12:35

Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

Tgt Ion: 91 Resp: 56188
Ion Ratio Lower Upper
91 100
126 35.0 17.5 52.5

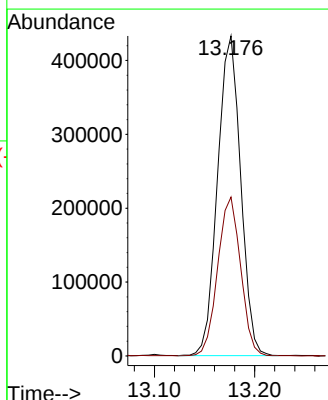
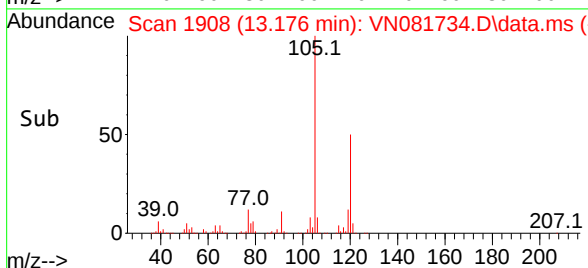
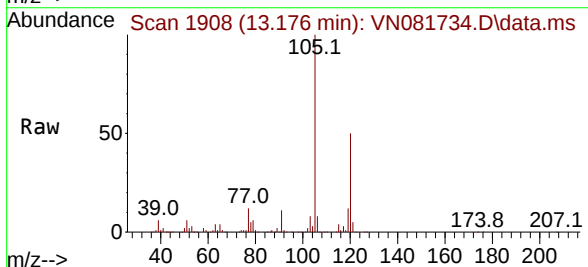
Manual Integrations
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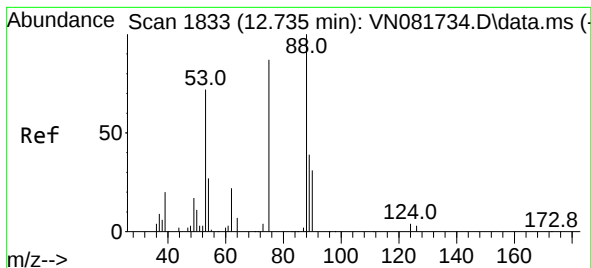
Reviewed By :John Carbone 04/15/2024
Supervised By :Semsettin Yesilyurt 04/16/2024



#80
1,3,5-Trimethylbenzene
Concen: 54.215 ug/l
RT: 13.176 min Scan# 1908
Delta R.T. 0.000 min
Lab File: VN081734.D
Acq: 15 Apr 2024 12:35

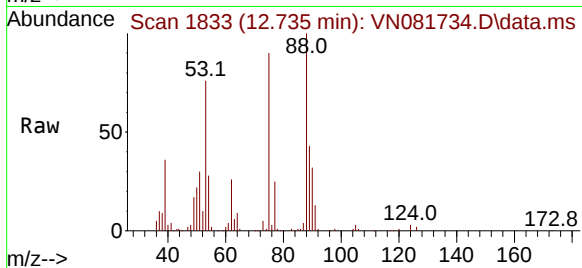
Tgt Ion:105 Resp: 692034
Ion Ratio Lower Upper
105 100
120 49.5 24.8 74.3





#81
trans-1,4-Dichloro-2-butene
Concen: 59.209 ug/l
RT: 12.735 min Scan# 1833
Delta R.T. 0.000 min
Lab File: VN081734.D
Acq: 15 Apr 2024 12:35

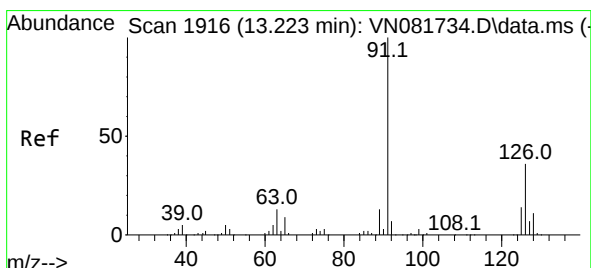
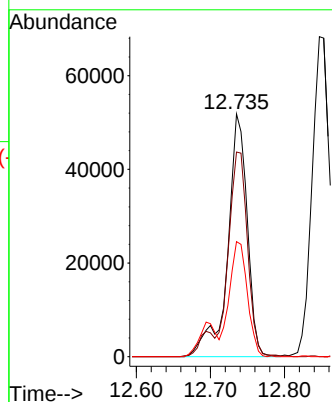
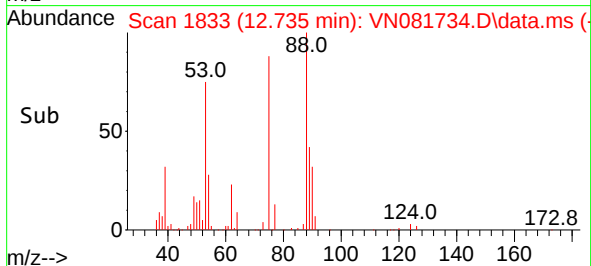
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050



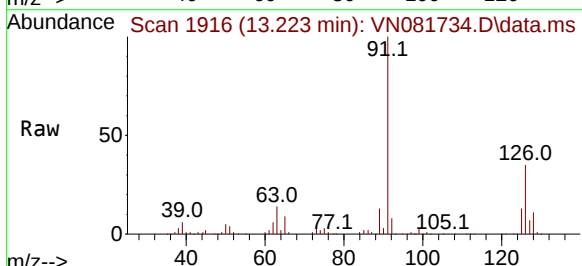
Tgt Ion: 75 Resp: 95699
Ion Ratio Lower Upper
75 100
53 80.7 72.9 109.3
89 43.2 39.1 58.7

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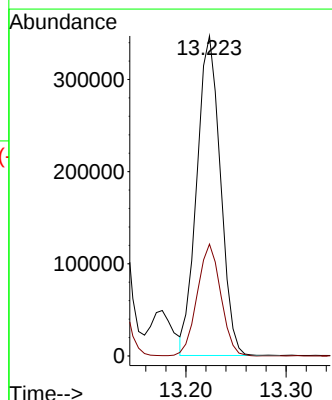
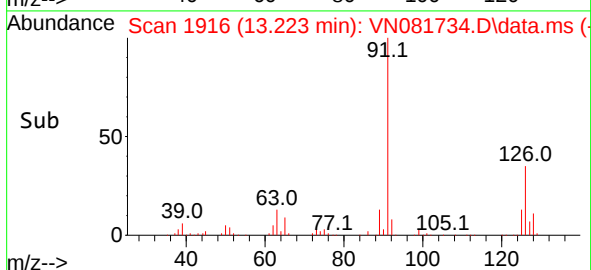
Reviewed By :John Carbone 04/15/2024
Supervised By :Semsettin Yesilyurt 04/16/2024

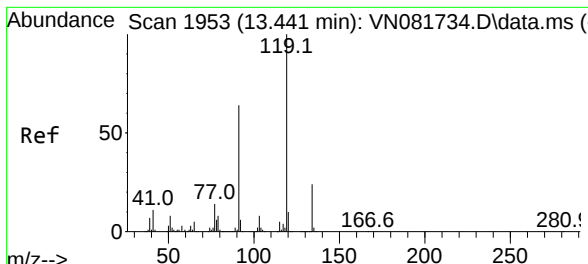


#82
4-Chlorotoluene
Concen: 50.799 ug/l
RT: 13.223 min Scan# 1916
Delta R.T. 0.000 min
Lab File: VN081734.D
Acq: 15 Apr 2024 12:35



Tgt Ion: 91 Resp: 567203
Ion Ratio Lower Upper
91 100
126 34.9 17.4 52.3





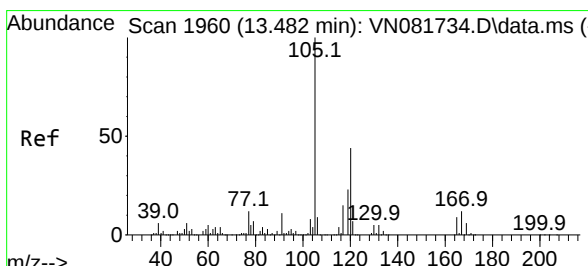
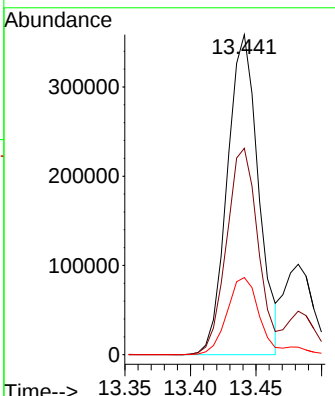
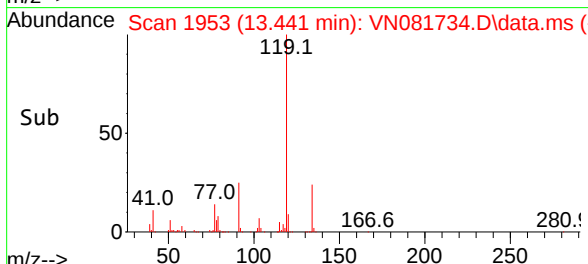
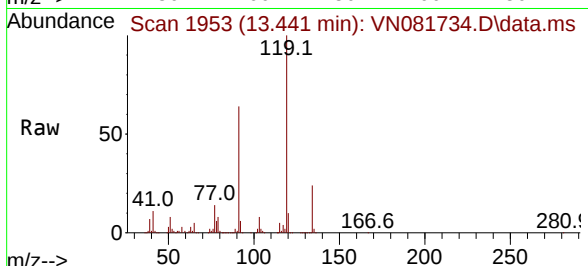
#83
 tert-Butylbenzene
 Concen: 53.094 ug/l
 RT: 13.441 min Scan# 1953
 Delta R.T. 0.000 min
 Lab File: VN081734.D
 Acq: 15 Apr 2024 12:35

Instrument : MSVOA_N
 ClientSampleId : VSTDICCC050

Tgt Ion:	119	Resp:	59359
Ion Ratio	Lower	Upper	
119	100		
91	65.2	32.6	97.8
134	24.7	12.4	37.0

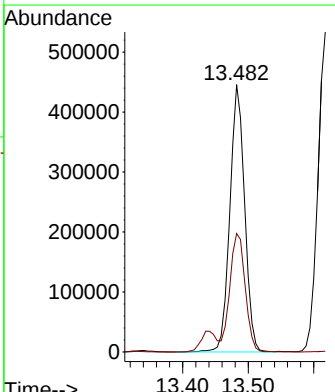
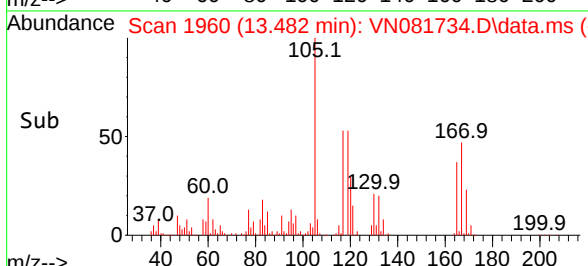
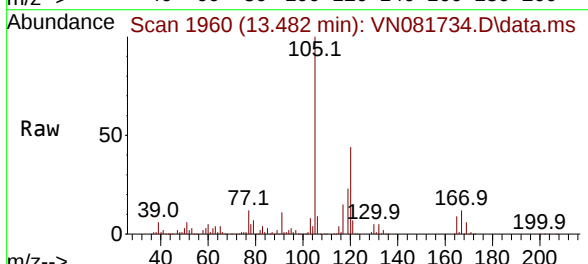
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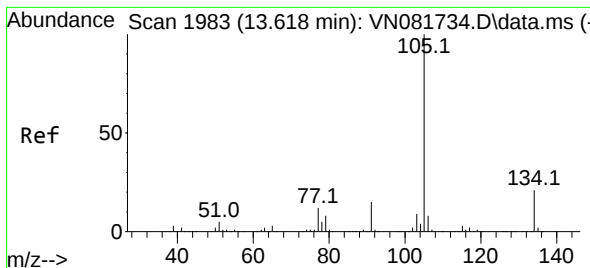
Reviewed By :John Carlone 04/15/2024
 Supervised By :Semsettin Yesilyurt 04/16/2024



#84
 1,2,4-Trimethylbenzene
 Concen: 54.273 ug/l
 RT: 13.482 min Scan# 1960
 Delta R.T. 0.000 min
 Lab File: VN081734.D
 Acq: 15 Apr 2024 12:35

Tgt Ion:	105	Resp:	698795
Ion Ratio	Lower	Upper	
105	100		
120	45.8	22.9	68.7





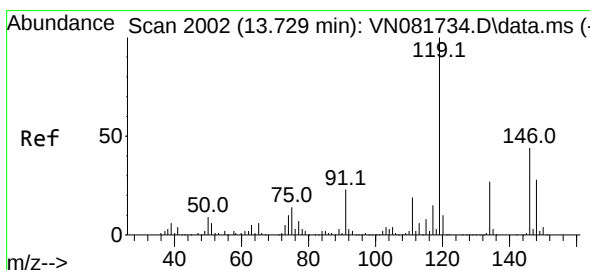
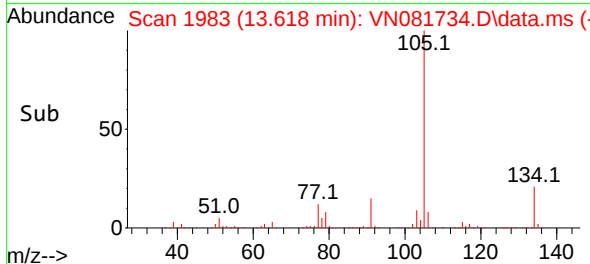
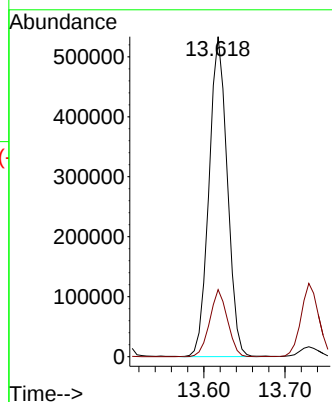
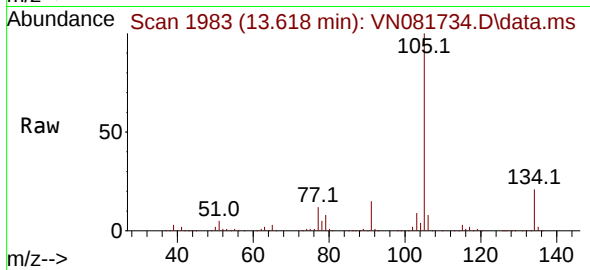
#85
 sec-Butylbenzene
 Concen: 53.555 ug/l
 RT: 13.618 min Scan# 1983
 Delta R.T. 0.000 min
 Lab File: VN081734.D
 Acq: 15 Apr 2024 12:35

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDICCC050

Tgt Ion:105 Resp: 835515
 Ion Ratio Lower Upper
 105 100
 134 20.3 10.2 30.4

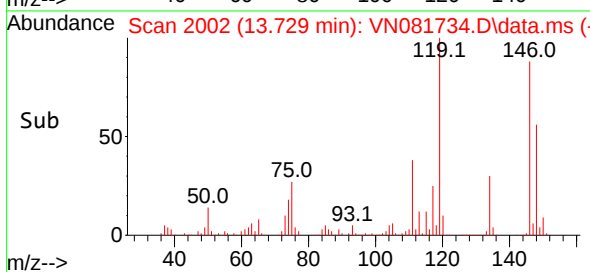
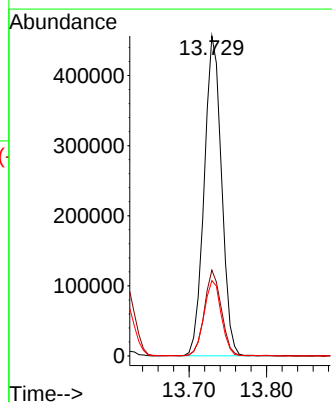
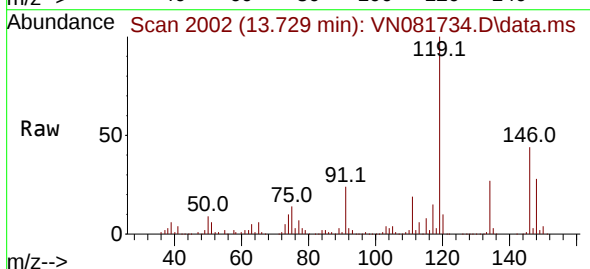
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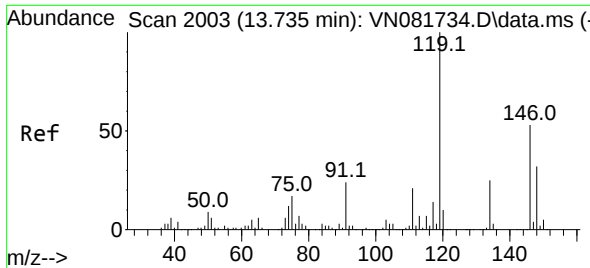
Reviewed By :John Carlone 04/15/2024
 Supervised By :Semsettin Yesilyurt 04/16/2024



#86
 p-Isopropyltoluene
 Concen: 55.327 ug/l
 RT: 13.729 min Scan# 2002
 Delta R.T. 0.000 min
 Lab File: VN081734.D
 Acq: 15 Apr 2024 12:35

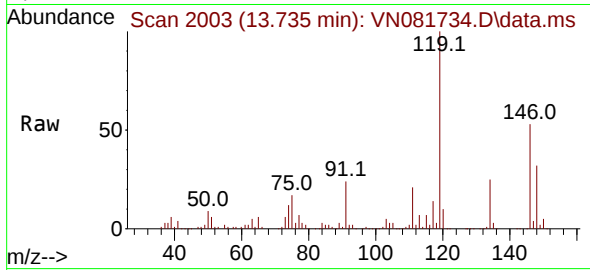
Tgt Ion:119 Resp: 707485
 Ion Ratio Lower Upper
 119 100
 134 26.3 13.2 39.5
 91 23.5 11.8 35.3





#87
 1,3-Dichlorobenzene
 Concen: 49.682 ug/l
 RT: 13.735 min Scan# 2003
 Delta R.T. 0.000 min
 Lab File: VN081734.D
 Acq: 15 Apr 2024 12:35

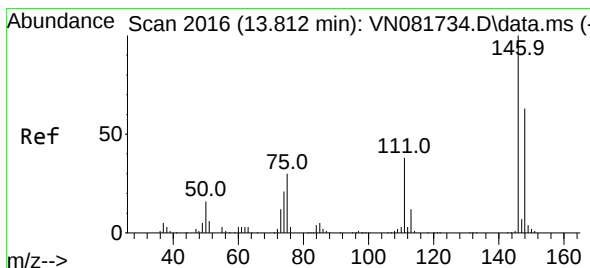
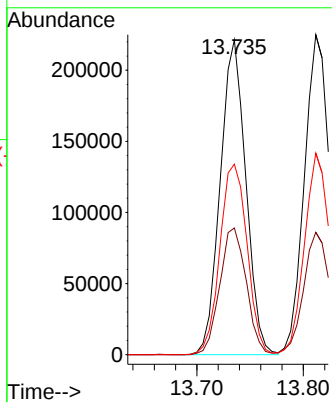
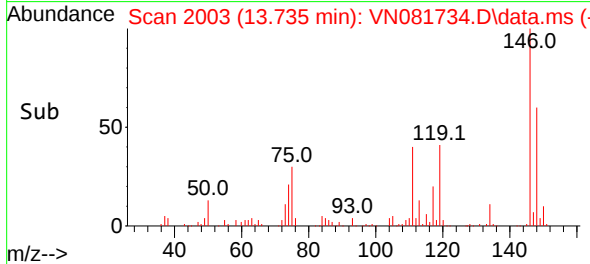
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDICCC050



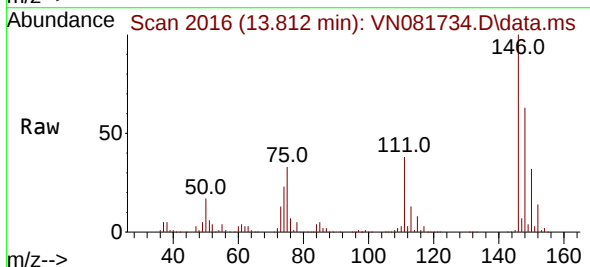
Tgt Ion:146 Resp: 369930
 Ion Ratio Lower Upper
 146 100
 111 41.7 20.8 62.5
 148 64.2 32.1 96.3

Manual Integrations
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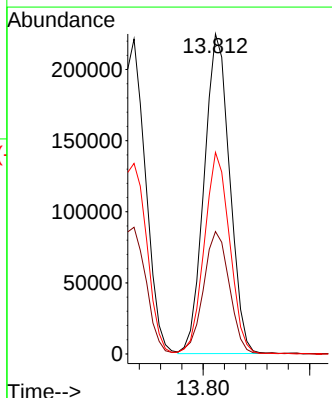
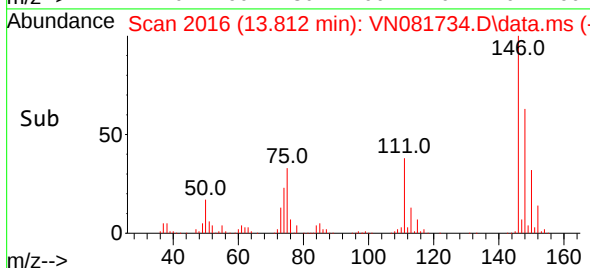
Reviewed By :John Carlone 04/15/2024
 Supervised By :Semsettin Yesilyurt 04/16/2024

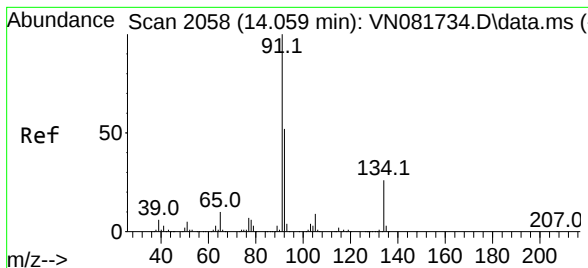


#88
 1,4-Dichlorobenzene
 Concen: 50.347 ug/l
 RT: 13.812 min Scan# 2016
 Delta R.T. 0.000 min
 Lab File: VN081734.D
 Acq: 15 Apr 2024 12:35



Tgt Ion:146 Resp: 374336
 Ion Ratio Lower Upper
 146 100
 111 38.6 19.3 57.9
 148 62.6 31.3 93.9





#89

n-Butylbenzene

Concen: 52.868 ug/l

RT: 14.059 min Scan# 2058

Delta R.T. 0.000 min

Lab File: VN081734.D

Acq: 15 Apr 2024 12:35

Instrument :

MSVOA_N

ClientSampleId :

VSTDICCC050

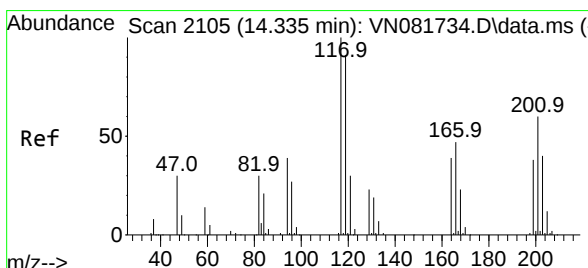
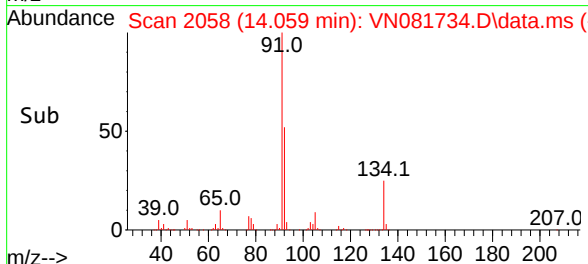
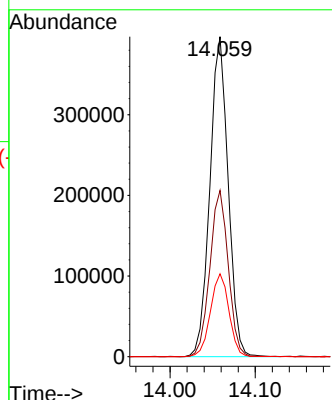
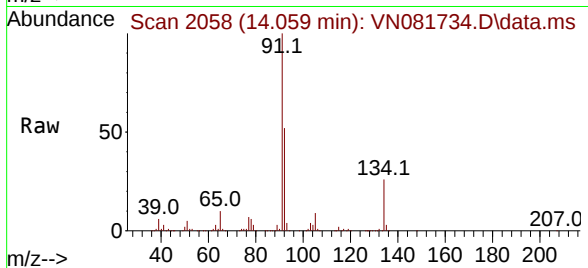
Tgt Ion:	91	Resp:	591085
Ion Ratio	Lower	Upper	
91	100		
92	52.3	26.2	78.5
134	26.3	13.2	39.5

Manual Integrations

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Reviewed By :John Carlone 04/15/2024

Supervised By :Semsettin Yesilyurt 04/16/2024



#90

Hexachloroethane

Concen: 48.041 ug/l

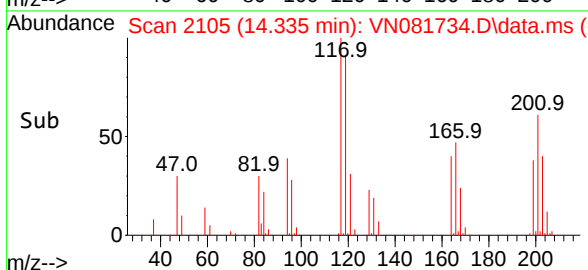
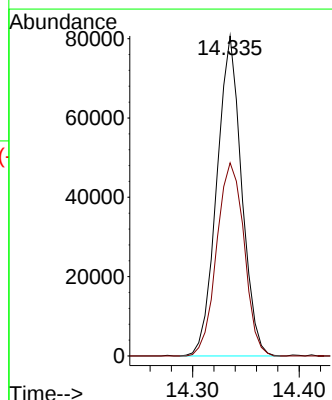
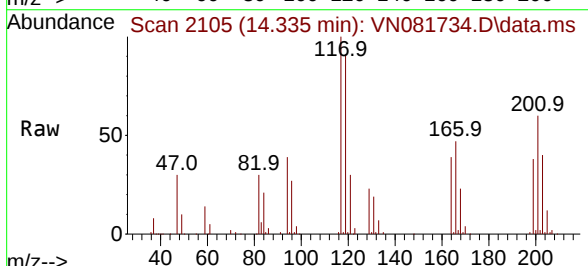
RT: 14.335 min Scan# 2105

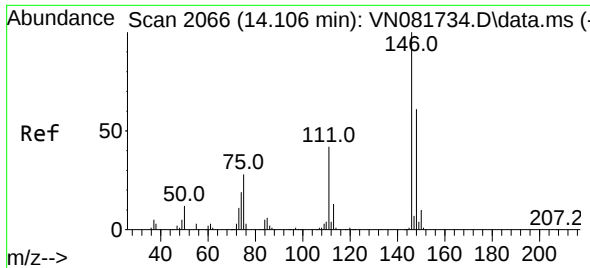
Delta R.T. 0.000 min

Lab File: VN081734.D

Acq: 15 Apr 2024 12:35

Tgt Ion:	117	Resp:	130771
Ion Ratio	Lower	Upper	
117	100		
201	66.5	33.3	99.8





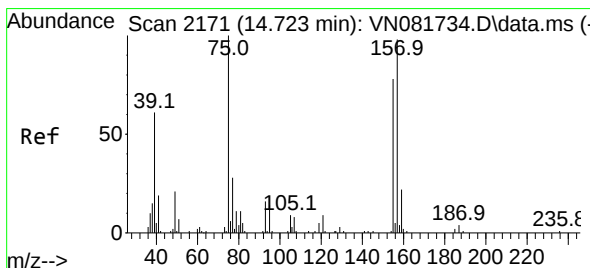
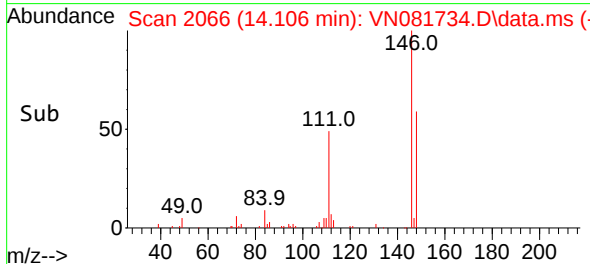
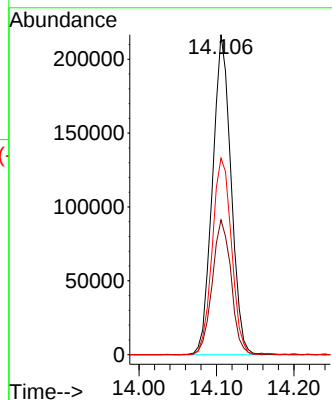
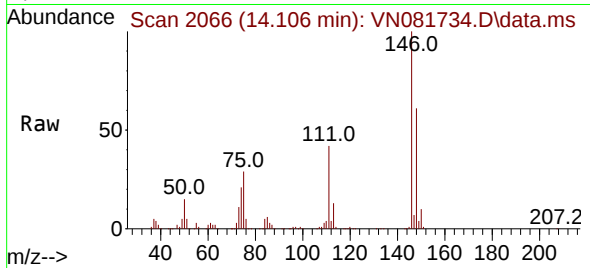
#91
1,2-Dichlorobenzene
Concen: 49.950 ug/l
RT: 14.106 min Scan# 2066
Delta R.T. 0.000 min
Lab File: VN081734.D
Acq: 15 Apr 2024 12:35

Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

Tgt Ion:146 Resp: 35997
Ion Ratio Lower Upper
146 100
111 42.7 21.3 64.0
148 63.6 31.8 95.4

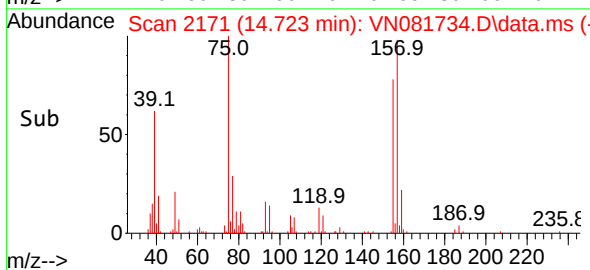
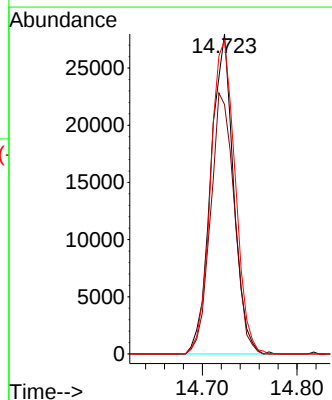
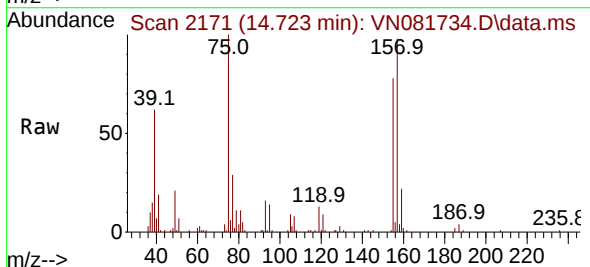
Manual Integrations
APPROVED

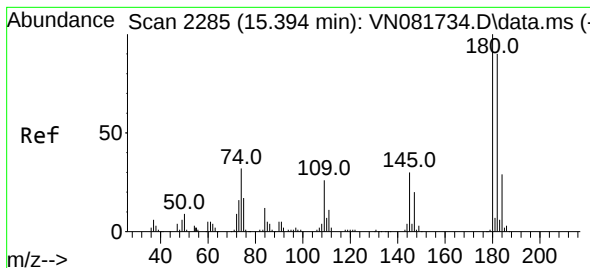
Reviewed By :John Carlone 04/15/2024
Supervised By :Semsettin Yesilyurt 04/16/2024



#92
1,2-Dibromo-3-Chloropropane
Concen: 54.883 ug/l
RT: 14.723 min Scan# 2171
Delta R.T. 0.000 min
Lab File: VN081734.D
Acq: 15 Apr 2024 12:35

Tgt Ion: 75 Resp: 46602
Ion Ratio Lower Upper
75 100
155 85.3 42.6 128.0
157 106.0 53.0 159.0





#93

1,2,4-Trichlorobenzene

Concen: 53.153 ug/l

RT: 15.394 min Scan# 2285

Delta R.T. 0.000 min

Lab File: VN081734.D

Acq: 15 Apr 2024 12:35

Instrument :

MSVOA_N

ClientSampleId :

VSTDICCC050

Tgt Ion:180 Resp: 20178

Ion Ratio Lower Upper

180 100

182 93.3 46.7 140.0

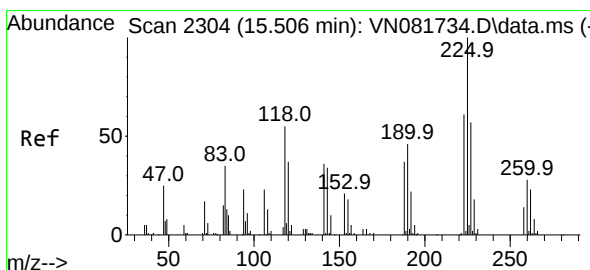
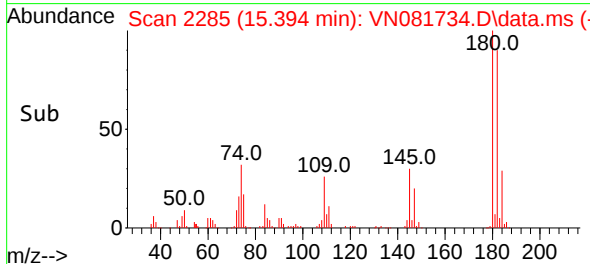
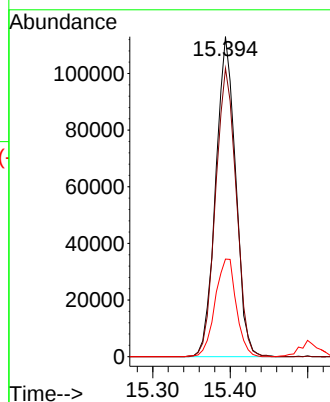
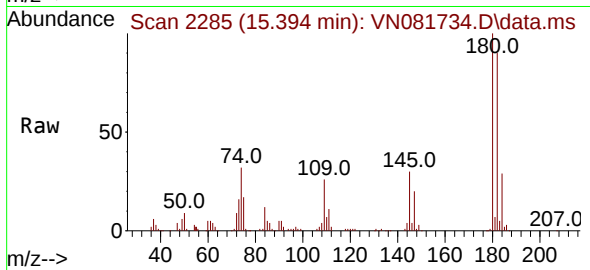
145 32.4 16.2 48.6

Manual Integrations

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#94

Hexachlorobutadiene

Concen: 46.897 ug/l

RT: 15.506 min Scan# 2304

Delta R.T. 0.000 min

Lab File: VN081734.D

Acq: 15 Apr 2024 12:35

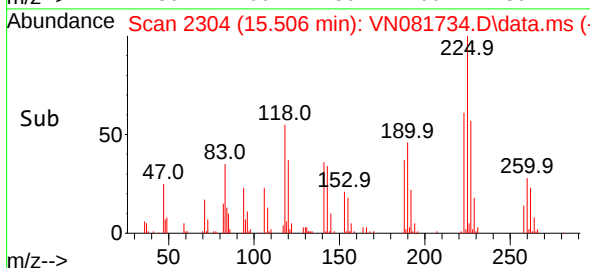
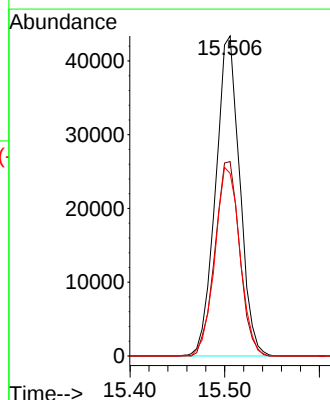
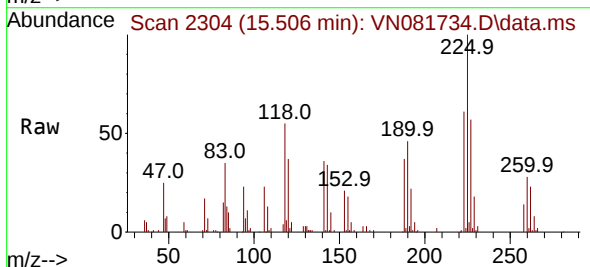
Tgt Ion:225 Resp: 76747

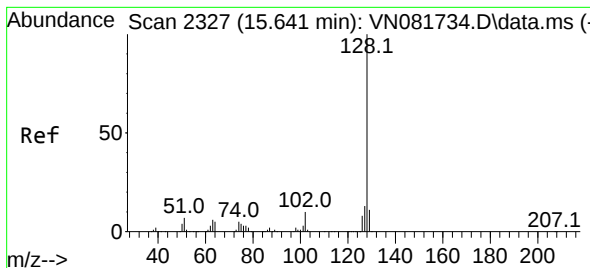
Ion Ratio Lower Upper

225 100

223 62.1 31.1 93.2

227 61.1 30.6 91.6





#95

Naphthalene

Concen: 57.019 ug/l

RT: 15.641 min Scan# 2327

Delta R.T. 0.000 min

Lab File: VN081734.D

Acq: 15 Apr 2024 12:35

Instrument :

MSVOA_N

ClientSampleId :

VSTDICCC050

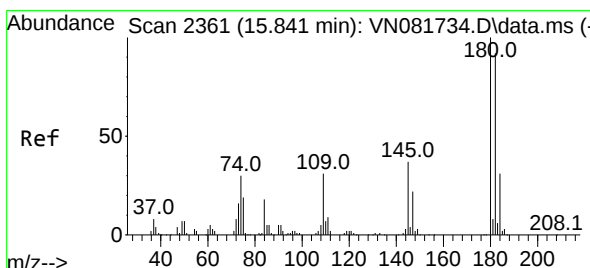
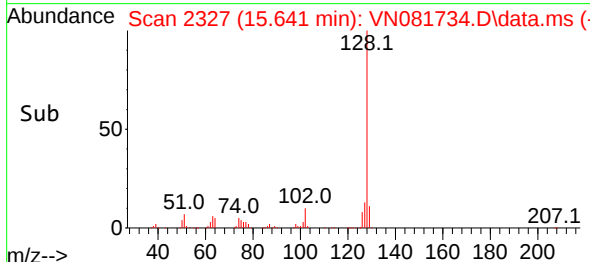
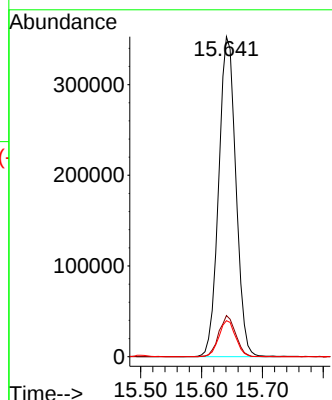
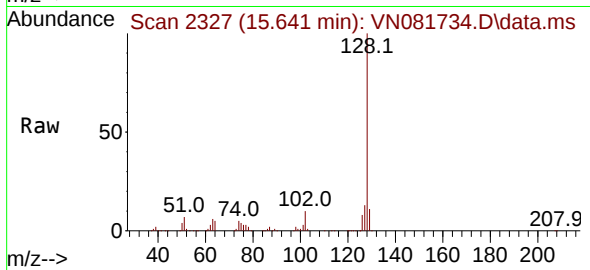
Tgt Ion:	128	Resp:	69158
Ion Ratio	Lower	Upper	
128	100		
127	12.6	10.1	15.1
129	11.1	8.9	13.3

Manual Integrations

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Supervised By :Semsettin Yesilyurt 04/16/2024



#96

1,2,3-Trichlorobenzene

Concen: 52.783 ug/l

RT: 15.841 min Scan# 2361

Delta R.T. 0.000 min

Lab File: VN081734.D

Acq: 15 Apr 2024 12:35

Tgt Ion:	180	Resp:	204875
Ion Ratio	Lower	Upper	
180	100		
182	91.9	46.0	137.8
145	34.2	17.1	51.3

