

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN041524\
 Data File : VN081733.D
 Acq On : 15 Apr 2024 12:11
 Operator : JC\MD
 Sample : VSTDICC100
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDICC100

Quant Time: Apr 15 15:13:13 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

Manual Integrations APPROVED

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

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

Internal Standards						
1) Pentafluorobenzene	8.224	168	277924	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	476596	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	448042	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	233571	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.582	65	372683	95.295	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 190.580%#			
35) Dibromofluoromethane	8.165	113	313716	99.682	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 199.360%#			
50) Toluene-d8	10.571	98	1237991	106.778	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 213.560%#			
62) 4-Bromofluorobenzene	12.853	95	443120	111.842	ug/l	0.00
Spiked Amount 50.000	Range 64 - 133		Recovery = 223.680%#			
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	2.124	85	293561	83.405	ug/l	98
3) Chloromethane	2.359	50	280276	96.754	ug/l	100
4) Vinyl Chloride	2.512	62	368128	85.458	ug/l	98
5) Bromomethane	2.942	94	187397	72.000	ug/l	98
6) Chloroethane	3.112	64	245698	97.766	ug/l	99
7) Trichlorofluoromethane	3.495	101	499469	89.788	ug/l	98
8) Diethyl Ether	3.959	74	166836	85.438	ug/l	99
9) 1,1,2-Trichlorotrifluo...	4.365	101	290052	83.249	ug/l	98
10) Methyl Iodide	4.589	142	184698	98.767	ug/l	95
11) Tert butyl alcohol	5.518	59	223221	418.426	ug/l	100
12) 1,1-Dichloroethene	4.342	96	277441	84.020	ug/l	94
13) Acrolein	4.171	56	228974	403.748	ug/l	98
14) Allyl chloride	5.024	41	373303	88.540	ug/l	98
15) Acrylonitrile	5.712	53	670767	455.608	ug/l	99
16) Acetone	4.418	43	437349	401.796	ug/l	99
17) Carbon Disulfide	4.712	76	812785	84.686	ug/l	99
18) Methyl Acetate	5.024	43	259745	85.317	ug/l	99
19) Methyl tert-butyl Ether	5.794	73	922703	96.007	ug/l	100
20) Methylene Chloride	5.277	84	308310	97.790	ug/l	94
21) trans-1,2-Dichloroethene	5.783	96	306175	92.316	ug/l	91
22) Diisopropyl ether	6.671	45	904465	99.179	ug/l	98
23) Vinyl Acetate	6.600	43	3653868	513.291	ug/l	99
24) 1,1-Dichloroethane	6.565	63	555305	92.548	ug/l	99
25) 2-Butanone	7.482	43	810888	451.899	ug/l	96
26) 2,2-Dichloropropane	7.488	77	501943	95.966	ug/l	100
27) cis-1,2-Dichloroethene	7.482	96	382099	94.180	ug/l	99
28) Bromochloromethane	7.812	49	238934	93.271	ug/l	98
29) Tetrahydrofuran	7.835	42	568714	489.882	ug/l	99
30) Chloroform	7.965	83	620840	91.249	ug/l	96
31) Cyclohexane	8.259	56	491335	91.584	ug/l	99
32) 1,1,1-Trichloroethane	8.171	97	561733	93.106	ug/l	97
36) 1,1-Dichloropropene	8.371	75	437348	99.741	ug/l	99
37) Ethyl Acetate	7.559	43	366012	101.582	ug/l	100
38) Carbon Tetrachloride	8.365	117	507828	99.546	ug/l	98
39) Methylcyclohexane	9.600	83	552644	106.983	ug/l	94
40) Benzene	8.606	78	1345754	98.526	ug/l	97

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 Supervised By :Semsettin Yesilyurt 04/16/2024

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.777	41	200885	102.706	ug/l	98
42) 1,2-Dichloroethane	8.671	62	430550	90.425	ug/l	99
43) Isopropyl Acetate	8.688	43	629165	93.597	ug/l	99
44) Trichloroethene	9.353	130	342673	96.473	ug/l	97
45) 1,2-Dichloropropane	9.624	63	316527	100.513	ug/l	92
46) Dibromomethane	9.712	93	247199	94.050	ug/l	97
47) Bromodichloromethane	9.888	83	499033	99.392	ug/l	98
48) Methyl methacrylate	9.682	41	285967	104.376	ug/l	99
49) 1,4-Dioxane	9.694	88	127783	1859.614	ug/l	99
51) 4-Methyl-2-Pentanone	10.447	43	1882442	503.482	ug/l	100
52) Toluene	10.629	92	890933	102.689	ug/l	99
53) t-1,3-Dichloropropene	10.835	75	519062	103.780	ug/l	99
54) cis-1,3-Dichloropropene	10.312	75	544026	102.107	ug/l	97
55) 1,1,2-Trichloroethane	11.018	97	325516	99.876	ug/l	96
56) Ethyl methacrylate	10.876	69	506333	112.910	ug/l	99
57) 1,3-Dichloropropane	11.165	76	546205	100.122	ug/l	99
58) 2-Chloroethyl Vinyl ether	10.159	63	1288500	543.032	ug/l	99
59) 2-Hexanone	11.200	43	1417101	523.575	ug/l	100
60) Dibromochloromethane	11.365	129	405255	102.875	ug/l	97
61) 1,2-Dibromoethane	11.470	107	342389	100.711	ug/l	99
64) Tetrachloroethene	11.106	164	365910	96.259	ug/l	93
65) Chlorobenzene	11.894	112	988869	95.918	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.965	131	341909	97.216	ug/l	99
67) Ethyl Benzene	11.965	91	1733198	106.802	ug/l	100
68) m/p-Xylenes	12.070	106	1369802	217.068	ug/l	99
69) o-Xylene	12.400	106	662163	109.492	ug/l	98
70) Styrene	12.412	104	1133372	114.394	ug/l	99
71) Bromoform	12.582	173	276975	102.062	ug/l #	98
73) Isopropylbenzene	12.694	105	1712639	97.781	ug/l	100
74) N-amyl acetate	12.494	43	598972	93.964	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.941	83	422778	82.158	ug/l	99
76) 1,2,3-Trichloropropane	12.994	75	402081m	83.356	ug/l	
77) Bromobenzene	12.982	156	405476	90.804	ug/l	99
78) n-propylbenzene	13.035	91	2011907	98.989	ug/l	100
79) 2-Chlorotoluene	13.129	91	1174875	92.737	ug/l	99
80) 1,3,5-Trimethylbenzene	13.176	105	1452523	101.520	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.741	75	170761	94.255	ug/l	99
82) 4-Chlorotoluene	13.223	91	1180423	94.317	ug/l	100
83) tert-Butylbenzene	13.441	119	1244075	99.275	ug/l	98
84) 1,2,4-Trimethylbenzene	13.482	105	1462945	101.367	ug/l	99
85) sec-Butylbenzene	13.617	105	1806222	103.288	ug/l	99
86) p-Isopropyltoluene	13.729	119	1546016	107.862	ug/l	100
87) 1,3-Dichlorobenzene	13.735	146	782504	93.757	ug/l	99
88) 1,4-Dichlorobenzene	13.812	146	772628	92.707	ug/l	99
89) n-Butylbenzene	14.059	91	1330345	106.156	ug/l	99
90) Hexachloroethane	14.335	117	282374	92.547	ug/l	99
91) 1,2-Dichlorobenzene	14.106	146	734844	90.968	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.723	75	91216	97.536	ug/l	97
93) 1,2,4-Trichlorobenzene	15.394	180	435100	102.249	ug/l	99
94) Hexachlorobutadiene	15.506	225	164691	89.783	ug/l	96
95) Naphthalene	15.641	128	1435082	105.557	ug/l	99
96) 1,2,3-Trichlorobenzene	15.841	180	423159	97.262	ug/l	97

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MSVOA_N
ClientSampleId :
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Manual Integrations
APPROVED

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Supervised By :Semsettin Yesilyurt 04/16/2024

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Quant Title : SW846 8260
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Response via : Initial Calibration

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

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Instrument :

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Client SampleId :

VSTDICC100

Manual Integrations

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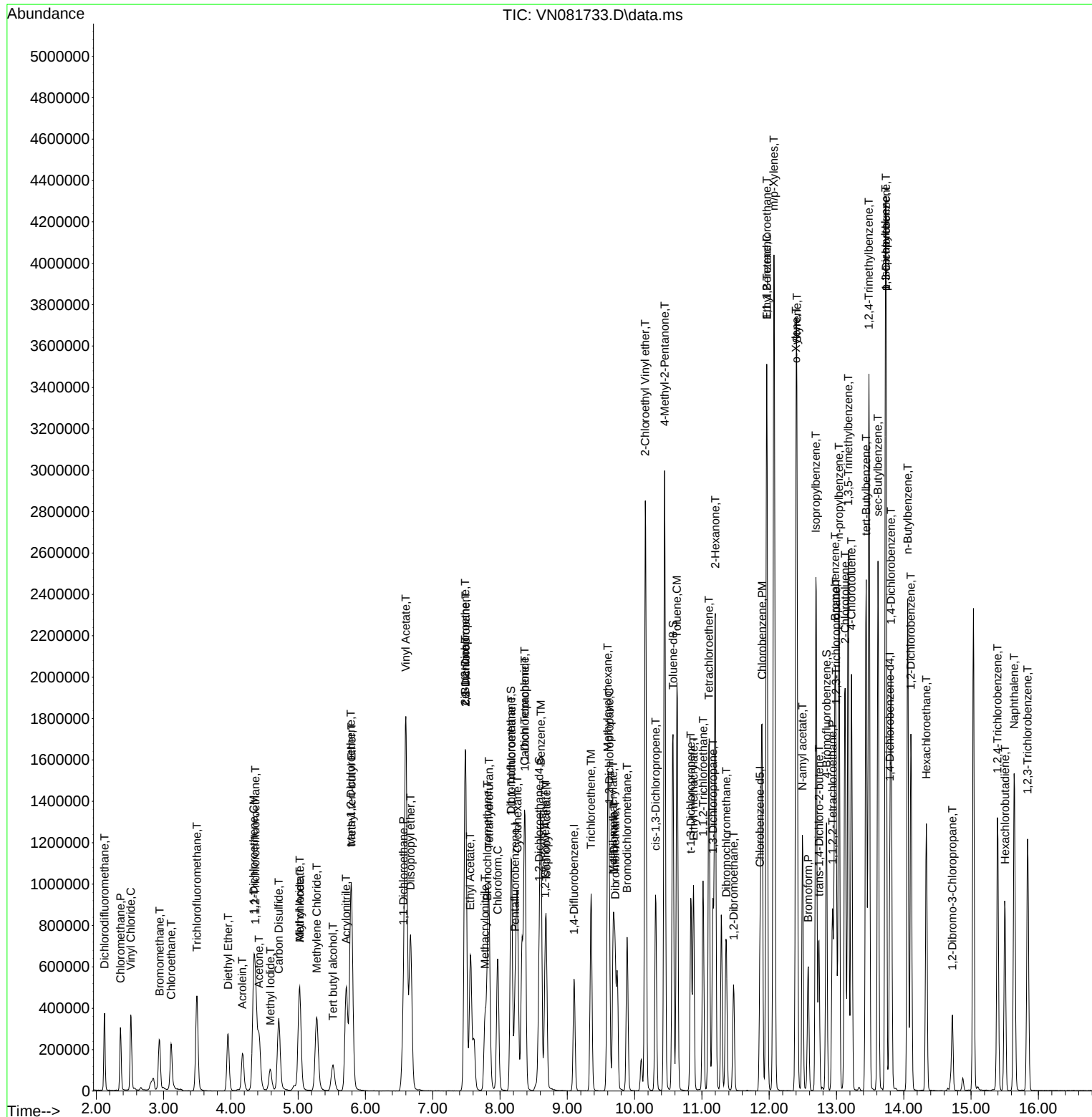
Quant Time: Apr 15 15:13:13 2024

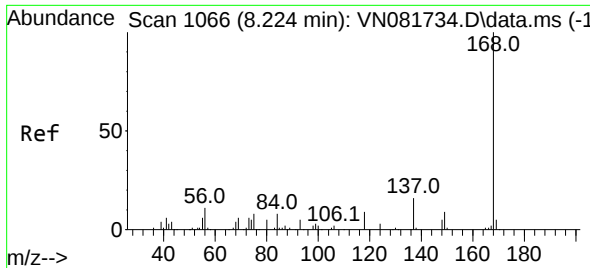
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Quant Title : SW846 8260

QLast Update : Mon Apr 15 15:10:03 2024

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#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. -0.000 min
Lab File: VN081733.D
Acq: 15 Apr 2024 12:11

Instrument :

MSVOA_N

ClientSampleId :

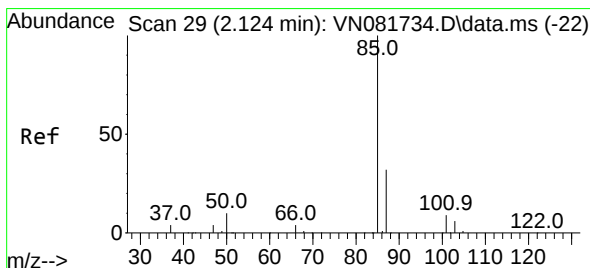
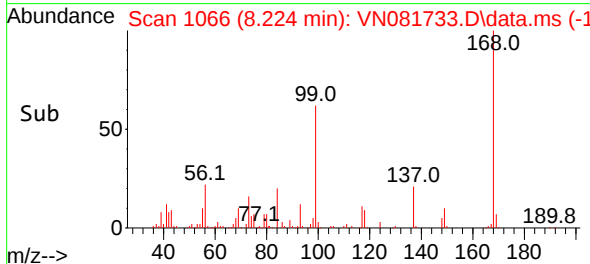
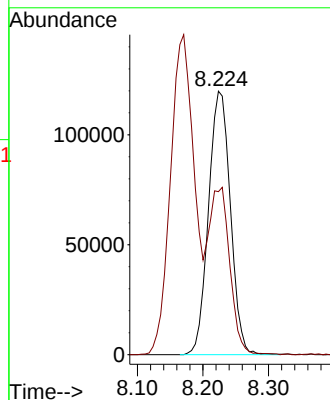
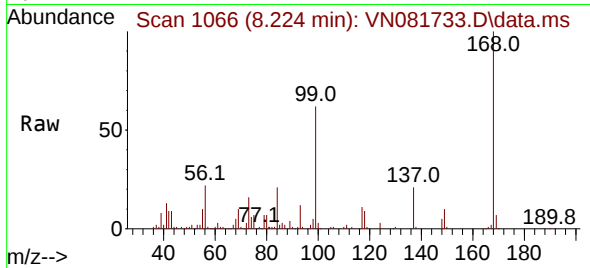
VSTDICC100

Tgt Ion:168 Resp: 277924
Ion Ratio Lower Upper
168 100
99 61.8 48.2 72.4

Manual Integrations

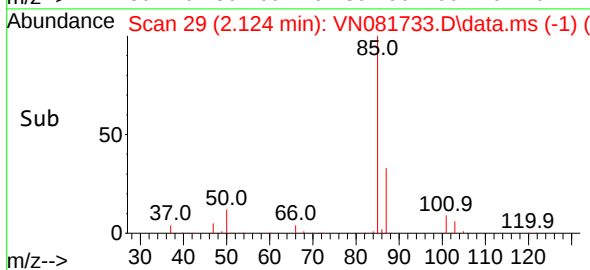
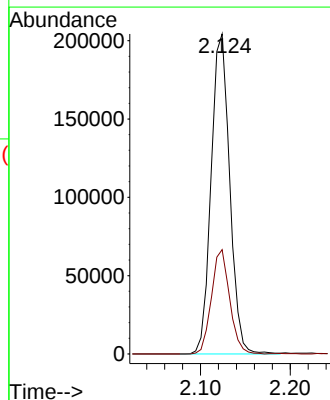
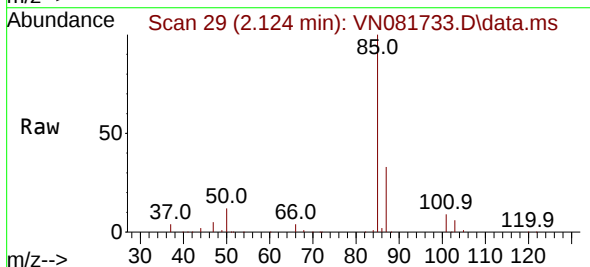
APPROVED

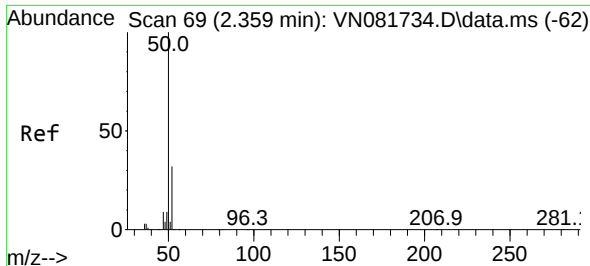
Reviewed By :John Carlone 04/15/2024
Supervised By :Semsettin Yesilyurt 04/16/2024



#2
Dichlorodifluoromethane
Concen: 83.405 ug/l
RT: 2.124 min Scan# 29
Delta R.T. -0.000 min
Lab File: VN081733.D
Acq: 15 Apr 2024 12:11

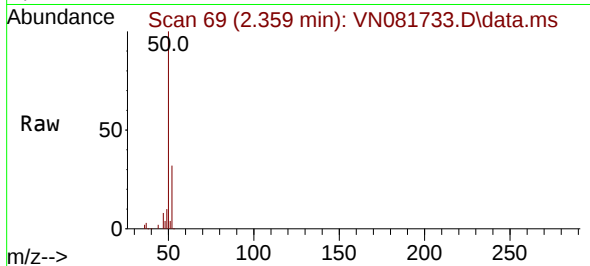
Tgt Ion: 85 Resp: 293561
Ion Ratio Lower Upper
85 100
87 32.6 15.8 47.4





#3
Chloromethane
Concen: 96.754 ug/l
RT: 2.359 min Scan# 69
Delta R.T. 0.000 min
Lab File: VN081733.D
Acq: 15 Apr 2024 12:11

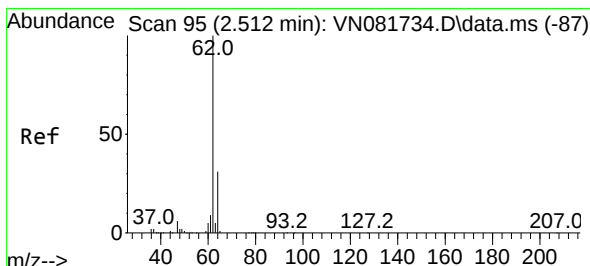
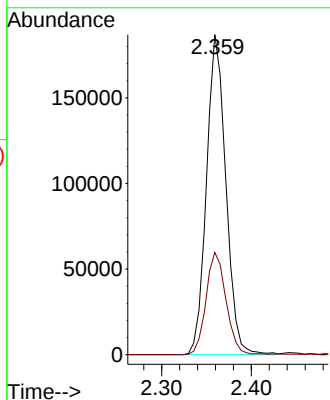
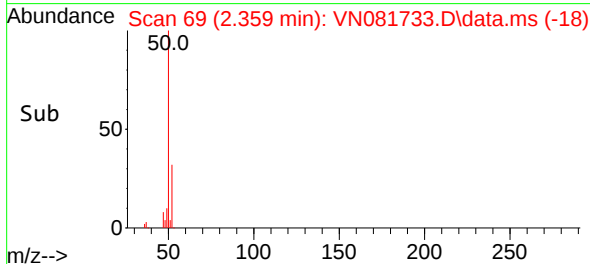
Instrument :
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VSTDICC100



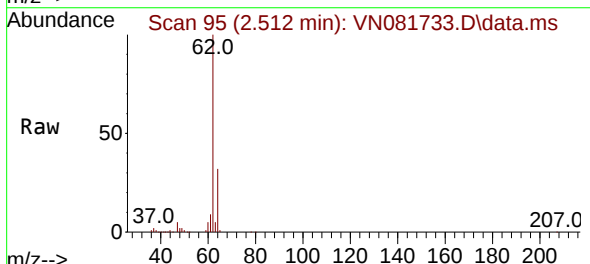
Tgt Ion: 50 Resp: 280270
Ion Ratio Lower Upper
50 100
52 32.0 25.5 38.3

Manual Integrations
APPROVED

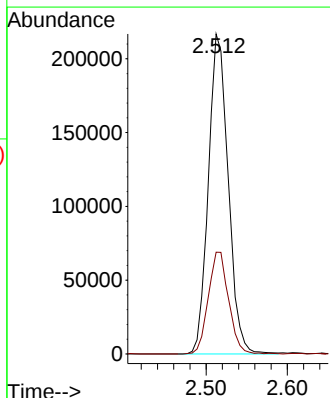
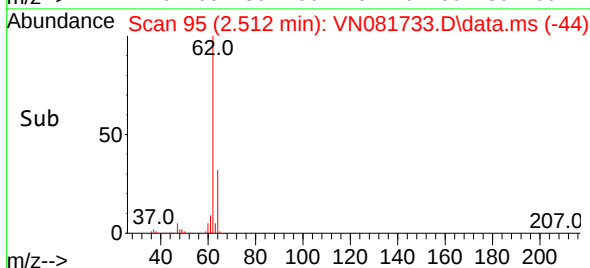
Reviewed By :John Carlone 04/15/2024
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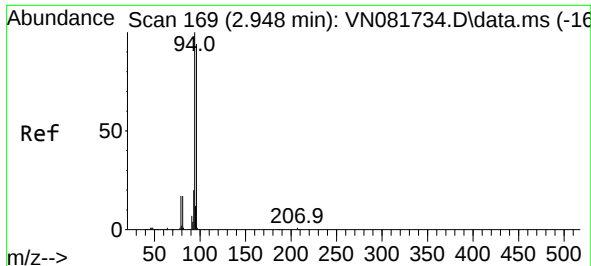


#4
Vinyl Chloride
Concen: 85.458 ug/l
RT: 2.512 min Scan# 95
Delta R.T. -0.000 min
Lab File: VN081733.D
Acq: 15 Apr 2024 12:11



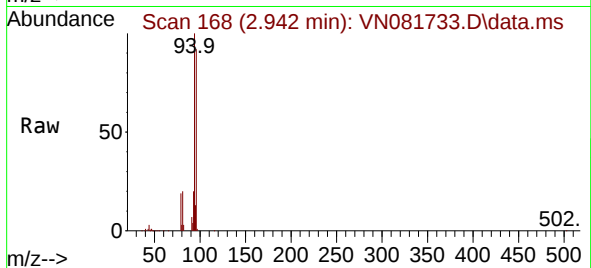
Tgt Ion: 62 Resp: 368128
Ion Ratio Lower Upper
62 100
64 31.8 24.6 37.0





#5
Bromomethane
Concen: 72.000 ug/l
RT: 2.942 min Scan# 1
Delta R.T. -0.006 min
Lab File: VN081733.D
Acq: 15 Apr 2024 12:11

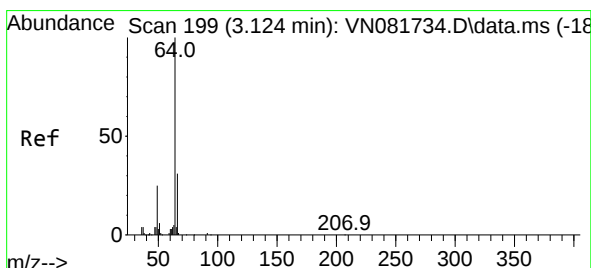
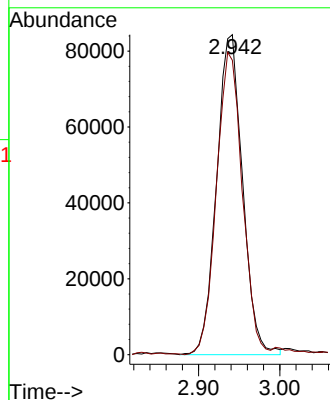
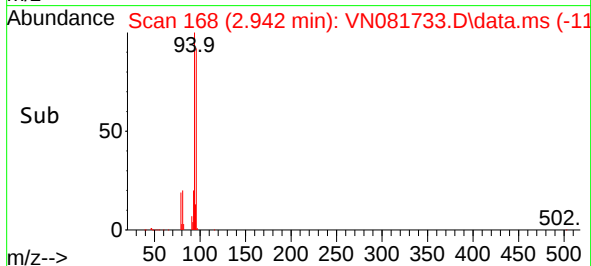
Instrument :
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Tgt Ion: 94 Resp: 18739
Ion Ratio Lower Upper
94 100
96 91.8 74.8 112.2

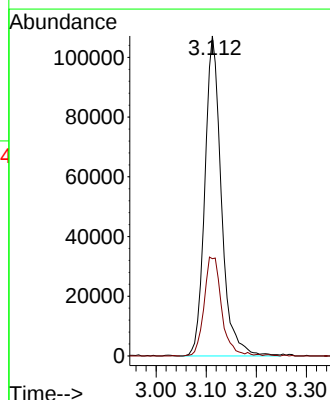
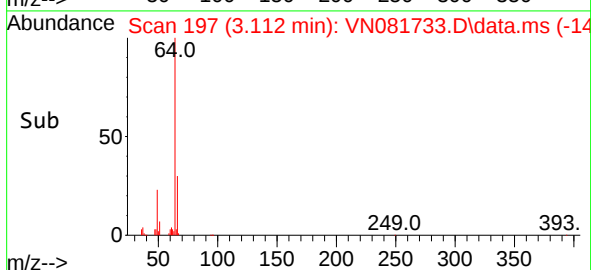
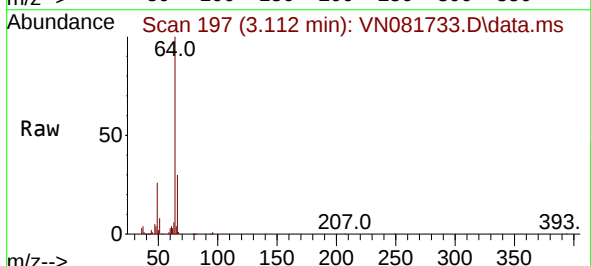
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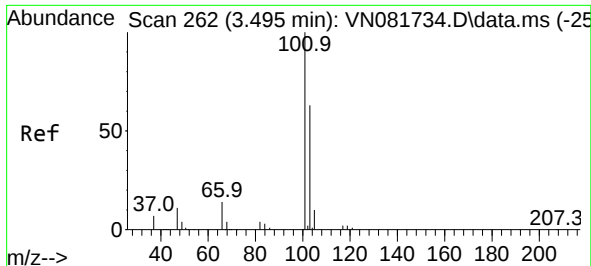
Reviewed By :John Carlone 04/15/2024
Supervised By :Semsettin Yesilyurt 04/16/2024



#6
Chloroethane
Concen: 97.766 ug/l
RT: 3.112 min Scan# 197
Delta R.T. -0.012 min
Lab File: VN081733.D
Acq: 15 Apr 2024 12:11

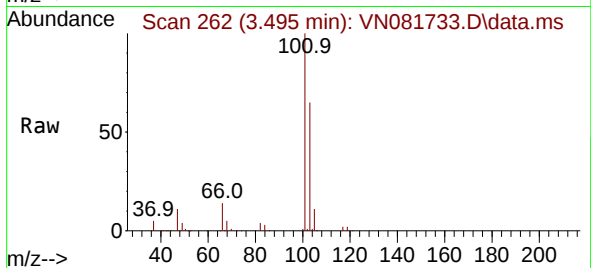
Tgt Ion: 64 Resp: 245698
Ion Ratio Lower Upper
64 100
66 30.4 24.7 37.1





#7
Trichlorofluoromethane
Concen: 89.788 ug/l
RT: 3.495 min Scan# 262
Delta R.T. -0.000 min
Lab File: VN081733.D
Acq: 15 Apr 2024 12:11

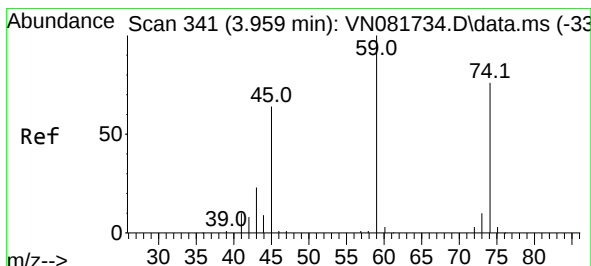
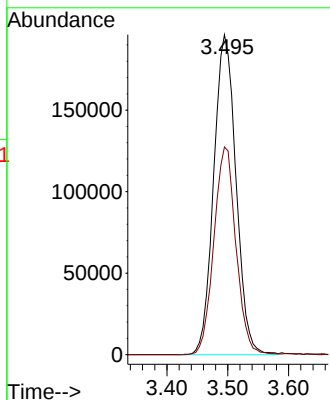
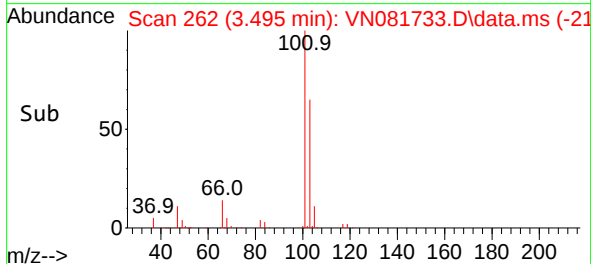
Instrument :
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Tgt Ion: 101 Resp: 499469
Ion Ratio Lower Upper
101 100
103 64.9 50.6 75.8

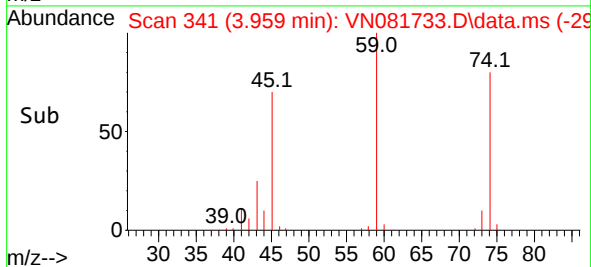
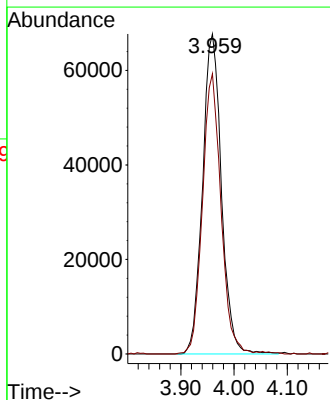
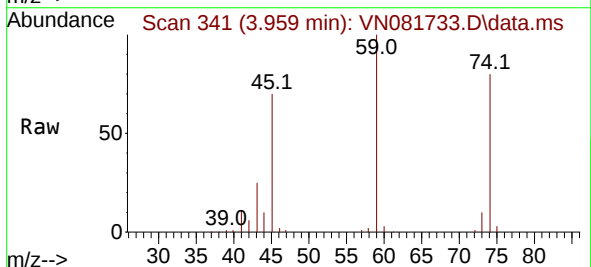
Manual Integrations
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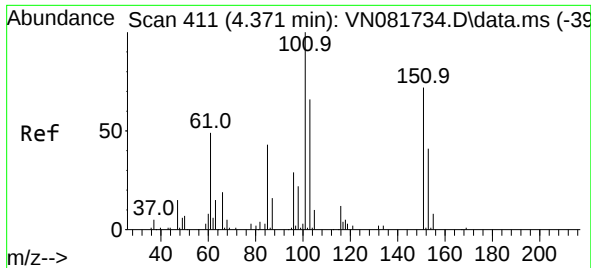
Reviewed By :John Carlone 04/15/2024
Supervised By :Semsettin Yesilyurt 04/16/2024



#8
Diethyl Ether
Concen: 85.438 ug/l
RT: 3.959 min Scan# 341
Delta R.T. 0.000 min
Lab File: VN081733.D
Acq: 15 Apr 2024 12:11

Tgt Ion: 74 Resp: 166836
Ion Ratio Lower Upper
74 100
45 85.7 42.4 127.3





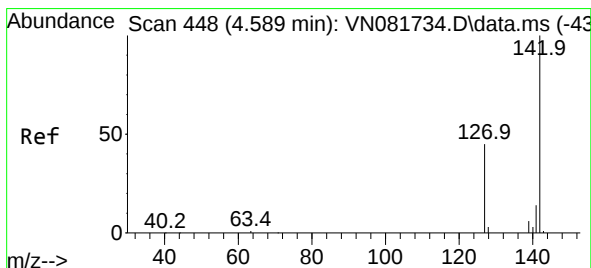
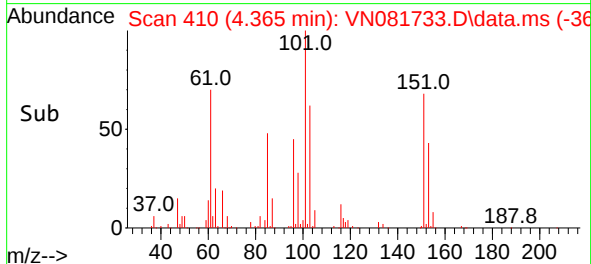
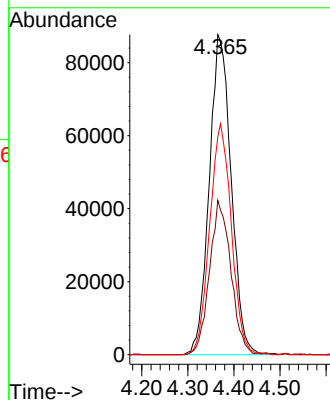
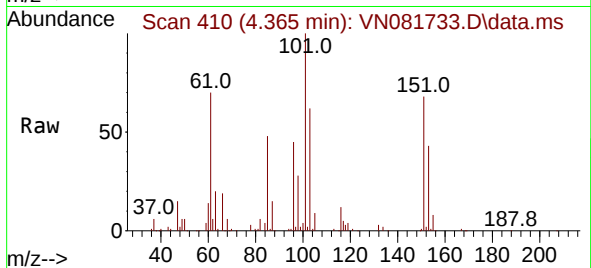
#9
1,1,2-Trichlorotrifluoroethane
Concen: 83.249 ug/l
RT: 4.365 min Scan# 411
Delta R.T. -0.006 min
Lab File: VN081733.D
Acq: 15 Apr 2024 12:11

Instrument :
MSVOA_N
ClientSampleId :
VSTDICC100

Tgt Ion:101 Resp: 290052
Ion Ratio Lower Upper
101 100
85 46.8 37.3 55.9
151 71.4 59.2 88.8

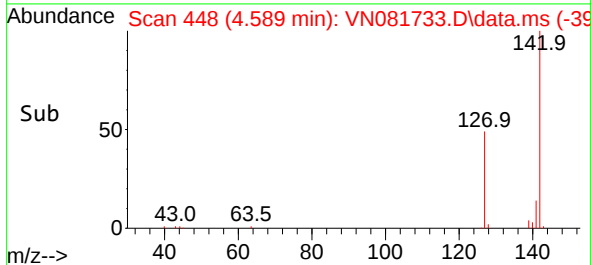
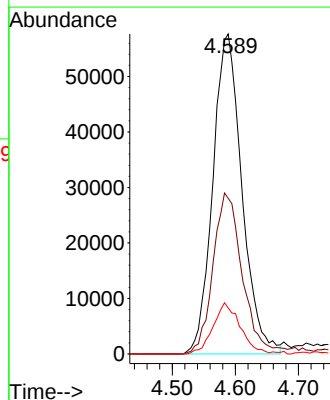
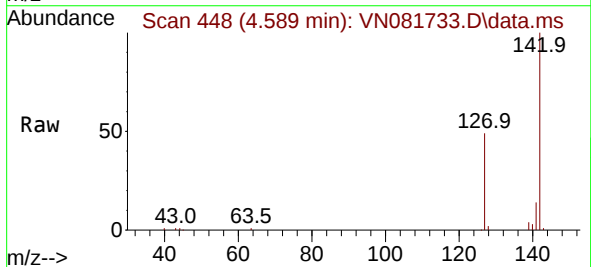
Manual Integrations
APPROVED

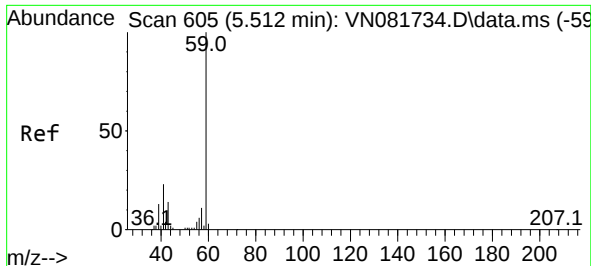
Reviewed By :John Carlone 04/15/2024
Supervised By :Semsettin Yesilyurt 04/16/2024



#10
Methyl Iodide
Concen: 98.767 ug/l
RT: 4.589 min Scan# 448
Delta R.T. -0.000 min
Lab File: VN081733.D
Acq: 15 Apr 2024 12:11

Tgt Ion:142 Resp: 184698
Ion Ratio Lower Upper
142 100
127 48.6 35.8 53.6
141 14.4 11.4 17.2





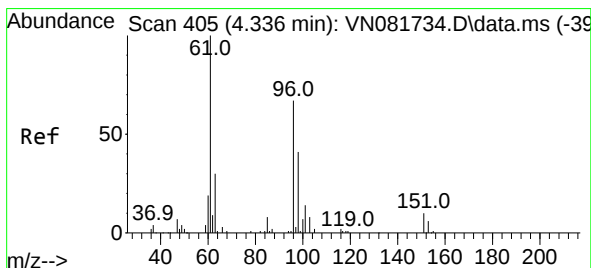
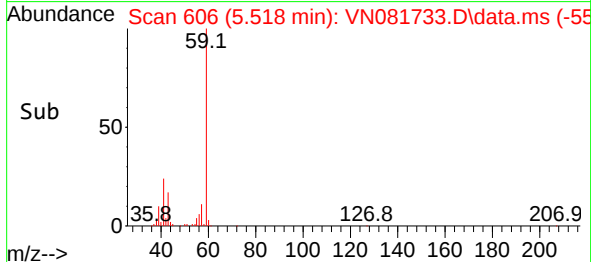
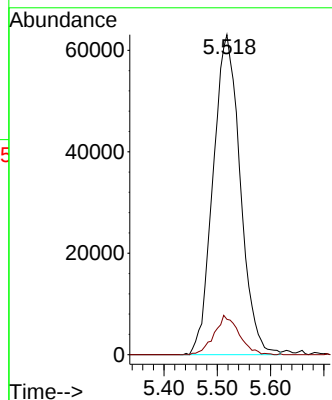
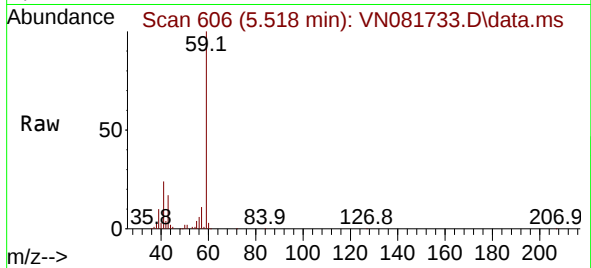
#11
Tert butyl alcohol
Concen: 418.426 ug/l
RT: 5.518 min Scan# 605
Delta R.T. 0.006 min
Lab File: VN081733.D
Acq: 15 Apr 2024 12:11

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100

Tgt Ion: 59 Resp: 22322
Ion Ratio Lower Upper
59 100
57 11.2 8.9 13.3

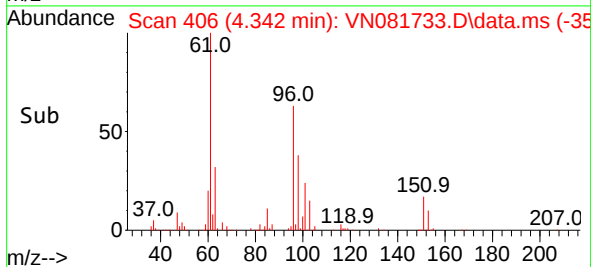
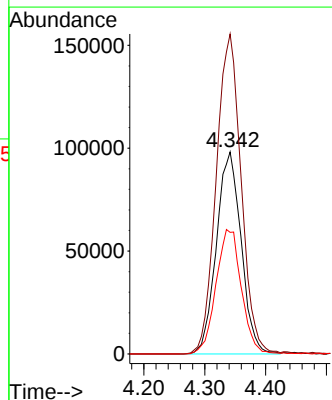
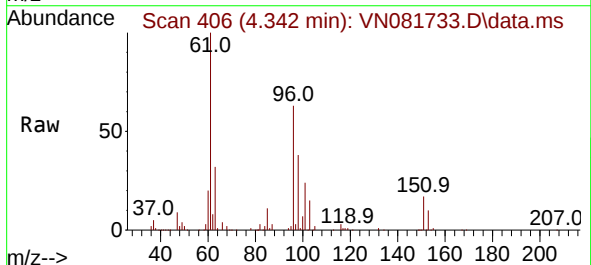
Manual Integrations
APPROVED

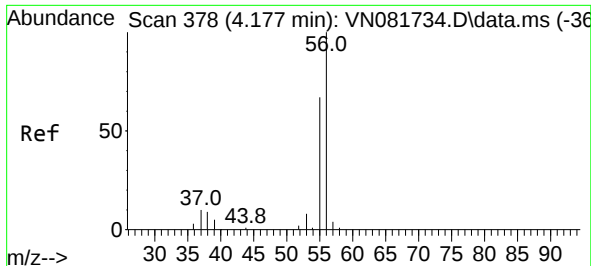
Reviewed By :John Carlone 04/15/2024
Supervised By :Semsettin Yesilyurt 04/16/2024



#12
1,1-Dichloroethene
Concen: 84.020 ug/l
RT: 4.342 min Scan# 406
Delta R.T. 0.006 min
Lab File: VN081733.D
Acq: 15 Apr 2024 12:11

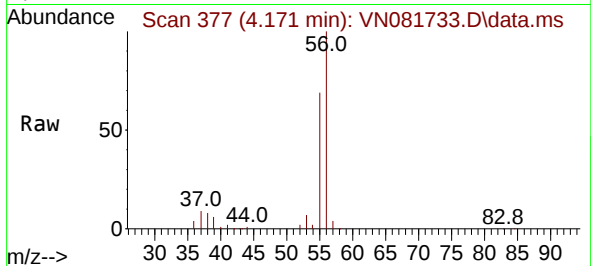
Tgt Ion: 96 Resp: 277441
Ion Ratio Lower Upper
96 100
61 158.4 119.7 179.5
98 60.2 49.6 74.4





#13
Acrolein
Concen: 403.748 ug/l
RT: 4.171 min Scan# 31
Delta R.T. -0.006 min
Lab File: VN081733.D
Acq: 15 Apr 2024 12:11

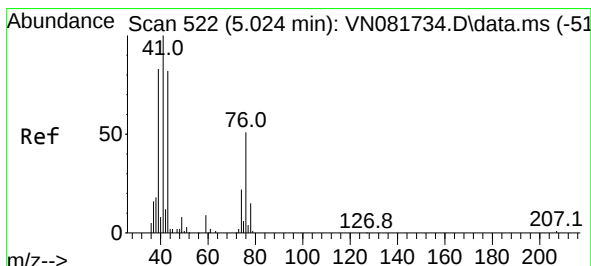
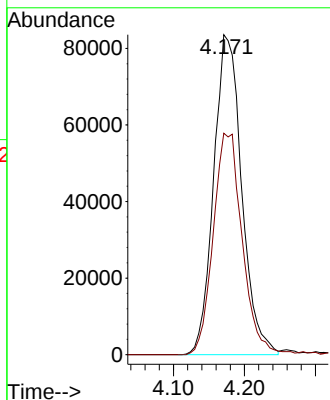
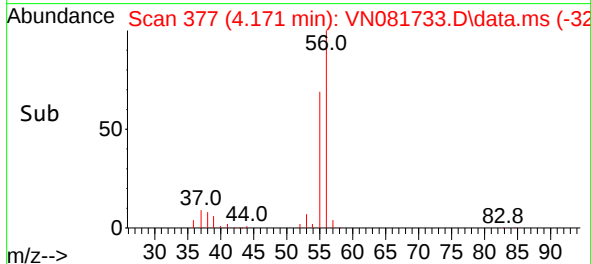
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC100



Tgt Ion: 56 Resp: 228974
Ion Ratio Lower Upper
56 100
55 71.5 55.8 83.8

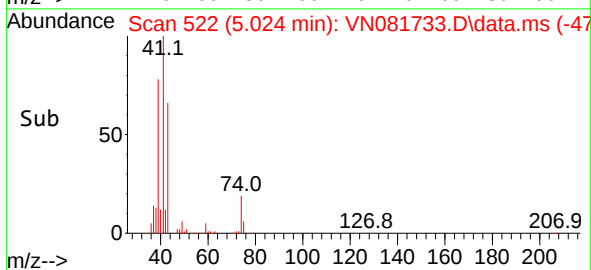
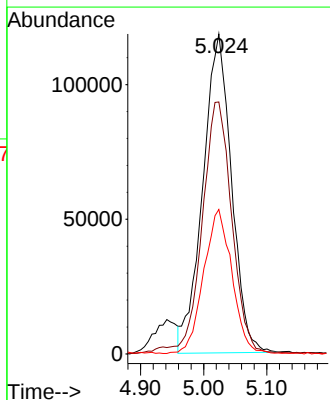
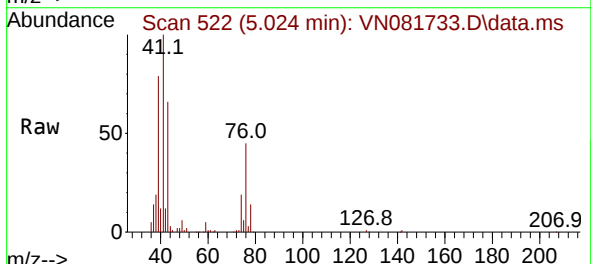
Manual Integrations
APPROVED

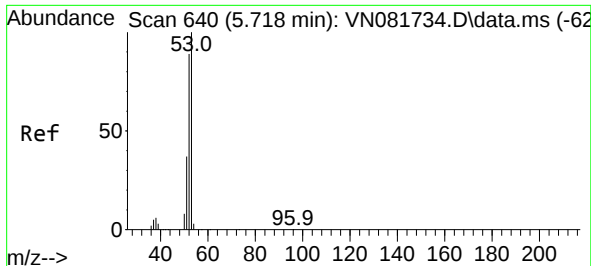
Reviewed By :John Carlone 04/15/2024
Supervised By :Semsettin Yesilyurt 04/16/2024



#14
Allyl chloride
Concen: 88.540 ug/l
RT: 5.024 min Scan# 522
Delta R.T. -0.000 min
Lab File: VN081733.D
Acq: 15 Apr 2024 12:11

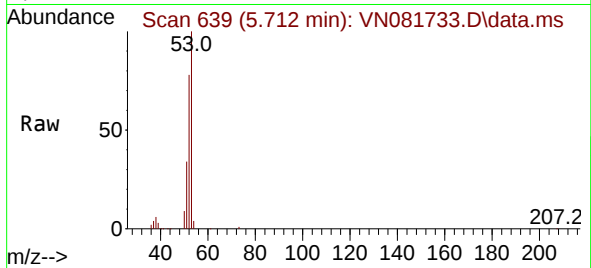
Tgt Ion: 41 Resp: 373303
Ion Ratio Lower Upper
41 100
39 82.8 65.4 98.0
76 44.5 37.3 55.9





#15
Acrylonitrile
Concen: 455.608 ug/l
RT: 5.712 min Scan# 61
Delta R.T. -0.006 min
Lab File: VN081733.D
Acq: 15 Apr 2024 12:11

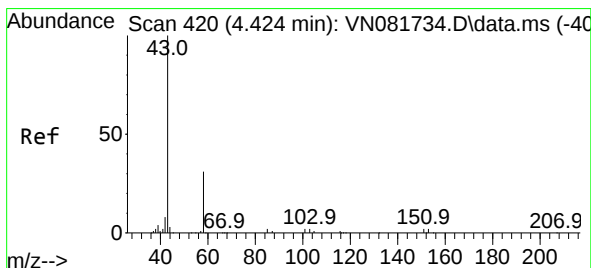
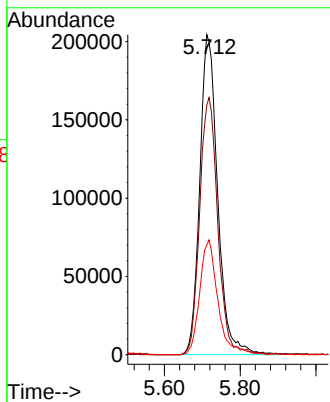
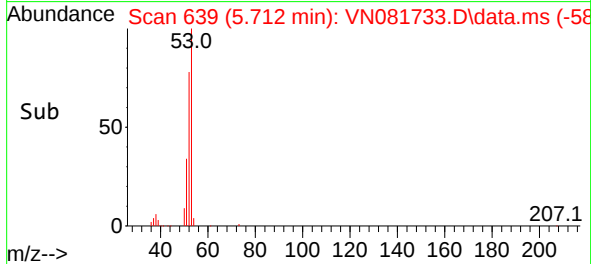
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC100



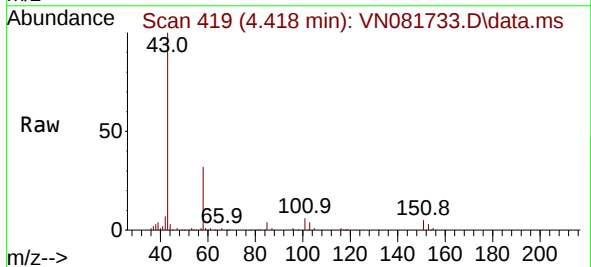
Tgt Ion: 53 Resp: 67076
Ion Ratio Lower Upper
53 100
52 81.3 66.1 99.1
51 36.5 29.4 44.2

Manual Integrations
APPROVED

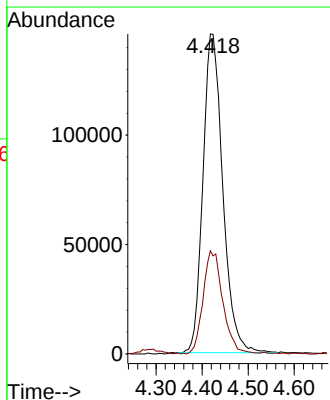
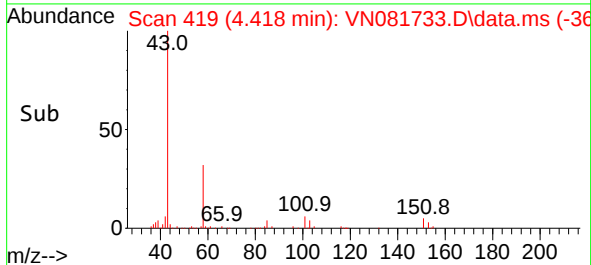
Reviewed By :John Carlone 04/15/2024
Supervised By :Semsettin Yesilyurt 04/16/2024

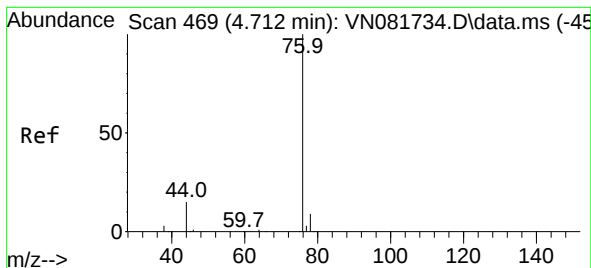


#16
Acetone
Concen: 401.796 ug/l
RT: 4.418 min Scan# 419
Delta R.T. -0.006 min
Lab File: VN081733.D
Acq: 15 Apr 2024 12:11



Tgt Ion: 43 Resp: 437349
Ion Ratio Lower Upper
43 100
58 32.2 25.2 37.8





#17

Carbon Disulfide

Concen: 84.686 ug/l

RT: 4.712 min Scan# 469

Delta R.T. -0.000 min

Lab File: VN081733.D

Acq: 15 Apr 2024 12:11

Instrument :

MSVOA_N

ClientSampleId :

VSTDICC100

Tgt Ion: 76 Resp: 81278

Ion Ratio Lower Upper

76 100

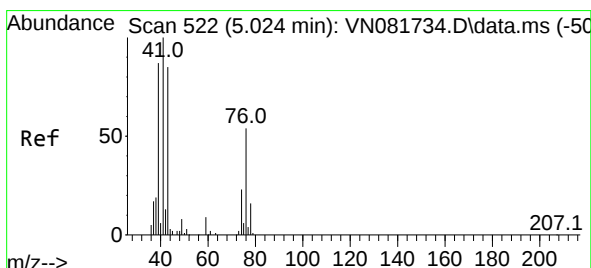
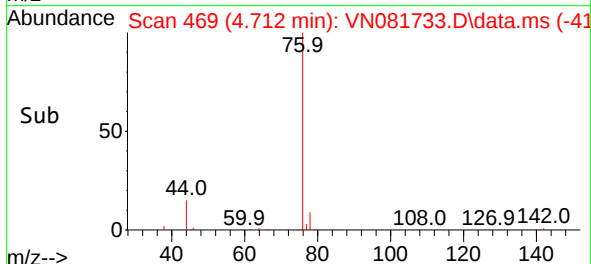
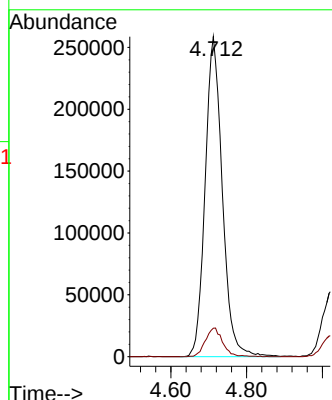
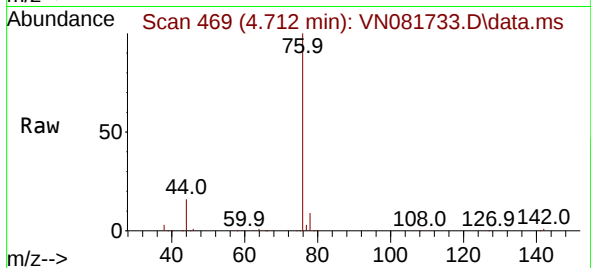
78 8.9 7.5 11.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/15/2024

Supervised By :Semsettin Yesilyurt 04/16/2024



#18

Methyl Acetate

Concen: 85.317 ug/l

RT: 5.024 min Scan# 522

Delta R.T. -0.000 min

Lab File: VN081733.D

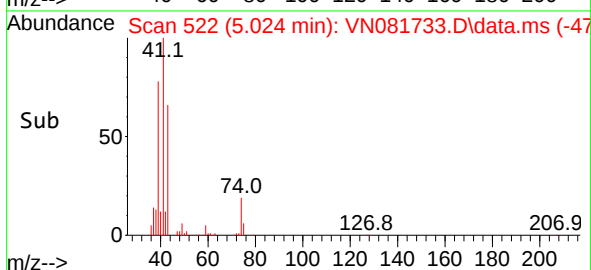
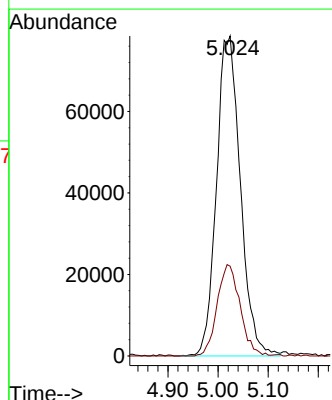
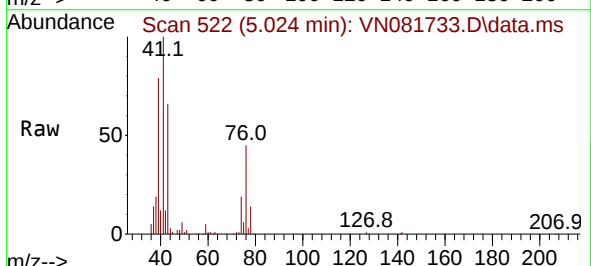
Acq: 15 Apr 2024 12:11

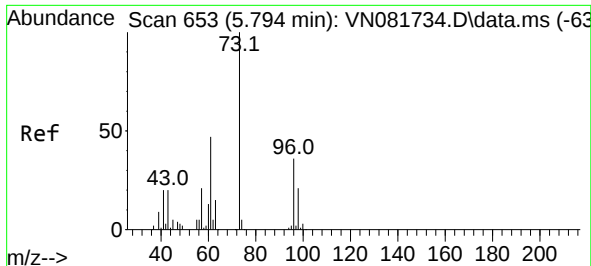
Tgt Ion: 43 Resp: 259745

Ion Ratio Lower Upper

43 100

74 27.4 22.2 33.2





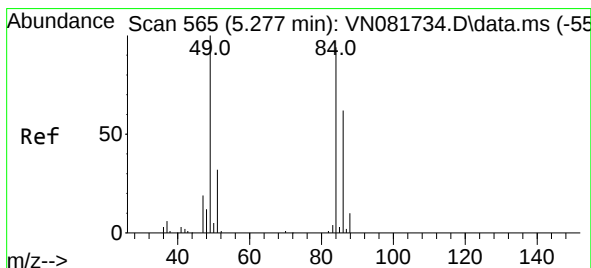
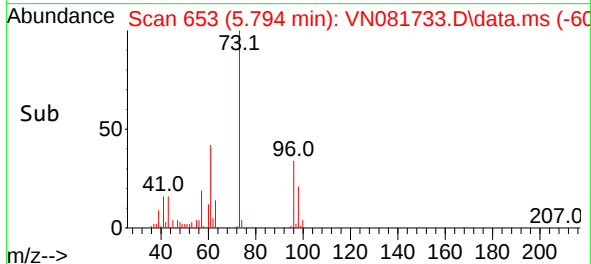
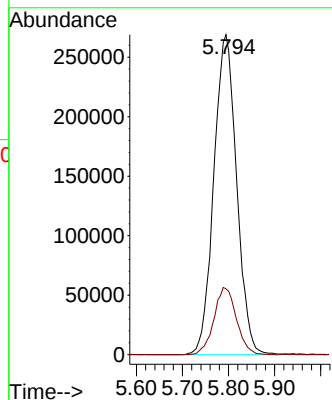
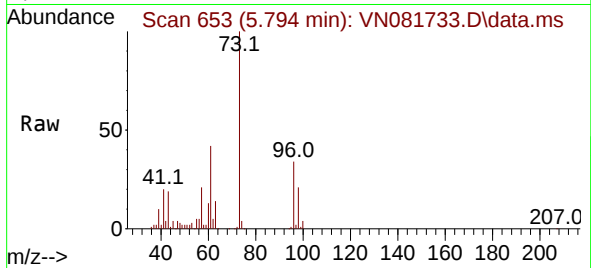
#19
Methyl tert-butyl Ether
Concen: 96.007 ug/l
RT: 5.794 min Scan# 61
Delta R.T. 0.000 min
Lab File: VN081733.D
Acq: 15 Apr 2024 12:11

Instrument :
MSVOA_N
ClientSampleId :
VSTDICC100

Tgt Ion: 73 Resp: 92270
Ion Ratio Lower Upper
73 100
57 20.6 16.5 24.7

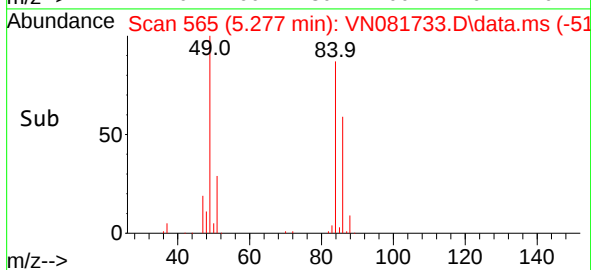
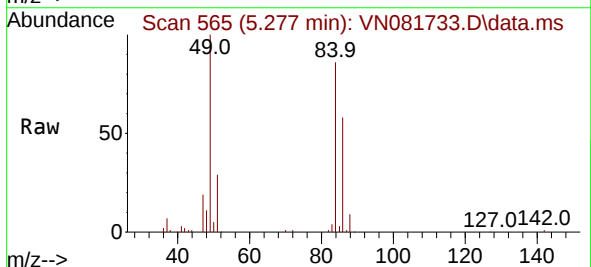
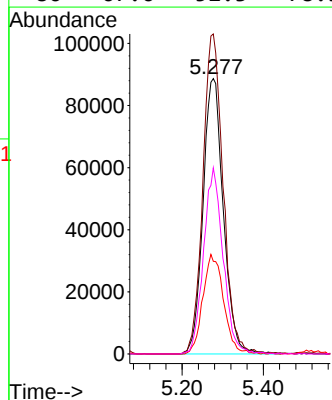
Manual Integrations
APPROVED

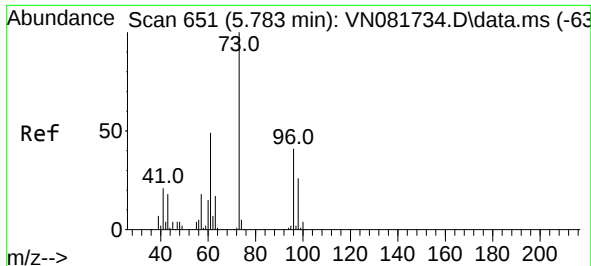
Reviewed By :John Carlone 04/15/2024
Supervised By :Semsettin Yesilyurt 04/16/2024



#20
Methylene Chloride
Concen: 97.790 ug/l
RT: 5.277 min Scan# 565
Delta R.T. -0.000 min
Lab File: VN081733.D
Acq: 15 Apr 2024 12:11

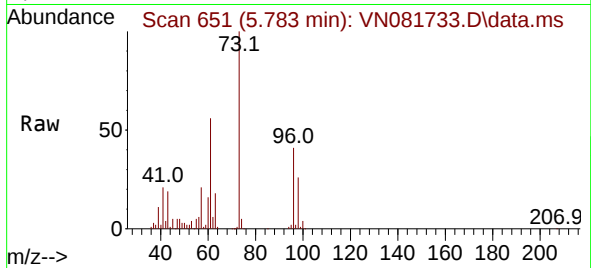
Tgt Ion: 84 Resp: 308310
Ion Ratio Lower Upper
84 100
49 116.2 84.9 127.3
51 33.6 27.0 40.6
86 67.6 52.3 78.5





#21
trans-1,2-Dichloroethene
Concen: 92.316 ug/l
RT: 5.783 min Scan# 651
Delta R.T. -0.000 min
Lab File: VN081733.D
Acq: 15 Apr 2024 12:11

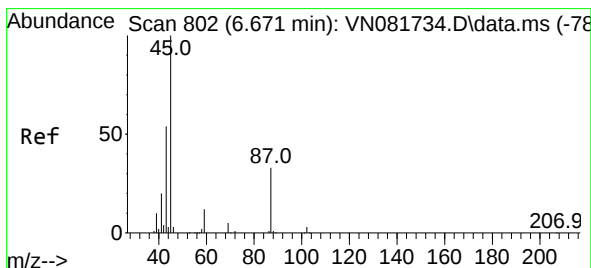
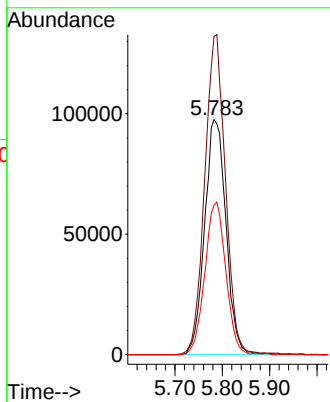
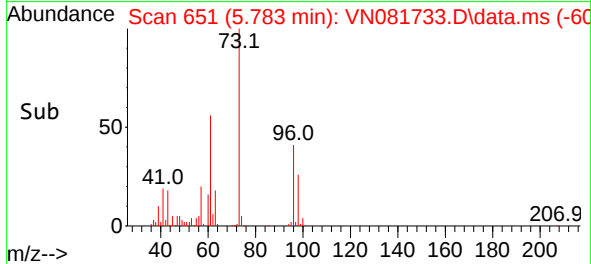
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC100



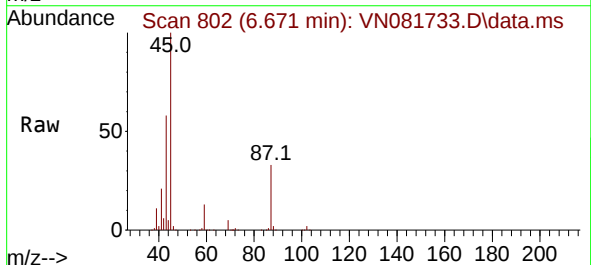
Tgt Ion: 96 Resp: 306179
Ion Ratio Lower Upper
96 100
61 135.3 96.5 144.7
98 63.6 51.3 76.9

Manual Integrations
APPROVED

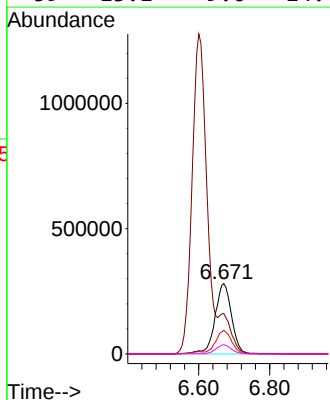
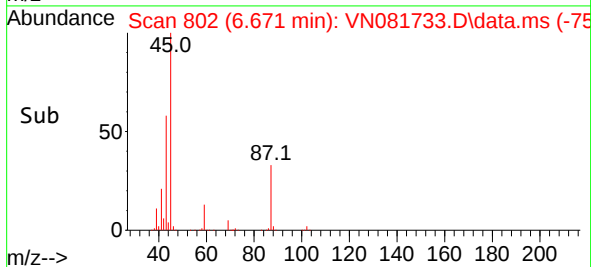
Reviewed By :John Carlone 04/15/2024
Supervised By :Semsettin Yesilyurt 04/16/2024

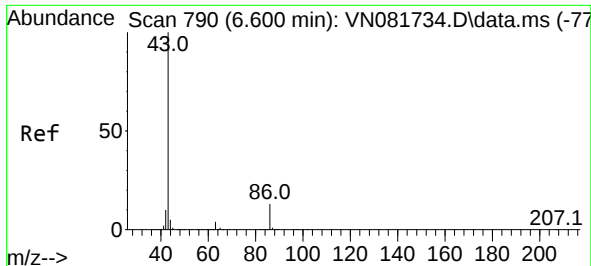


#22
Diisopropyl ether
Concen: 99.179 ug/l
RT: 6.671 min Scan# 802
Delta R.T. -0.000 min
Lab File: VN081733.D
Acq: 15 Apr 2024 12:11



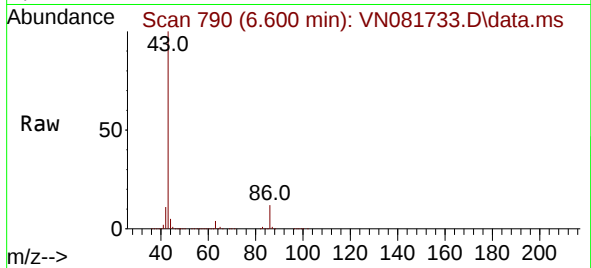
Tgt Ion: 45 Resp: 904465
Ion Ratio Lower Upper
45 100
43 57.2 44.1 66.1
87 33.3 27.0 40.6
59 13.1 9.6 14.4





#23
 Vinyl Acetate
 Concen: 513.291 ug/l
 RT: 6.600 min Scan# 790
 Delta R.T. -0.000 min
 Lab File: VN081733.D
 Acq: 15 Apr 2024 12:11

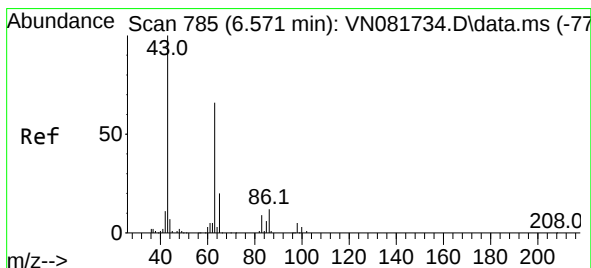
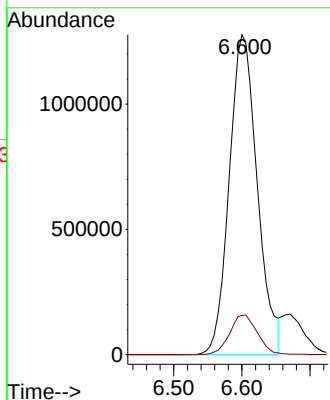
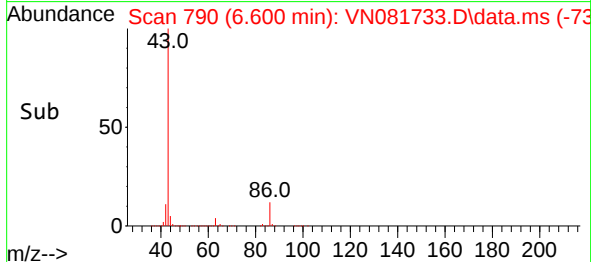
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC100



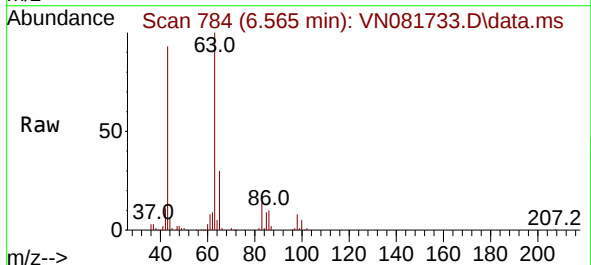
Tgt Ion: 43 Resp: 365386
 Ion Ratio Lower Upper
 43 100
 86 12.3 10.2 15.4

Manual Integrations
 APPROVED

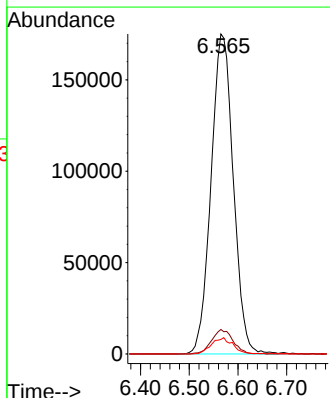
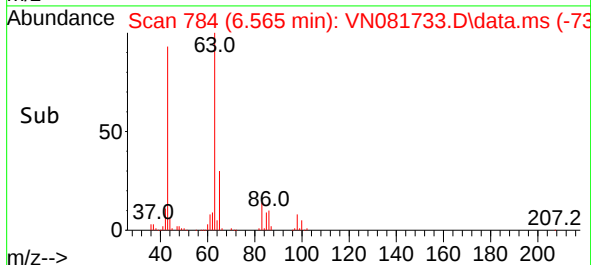
Reviewed By :John Carlone 04/15/2024
 Supervised By :Semsettin Yesilyurt 04/16/2024

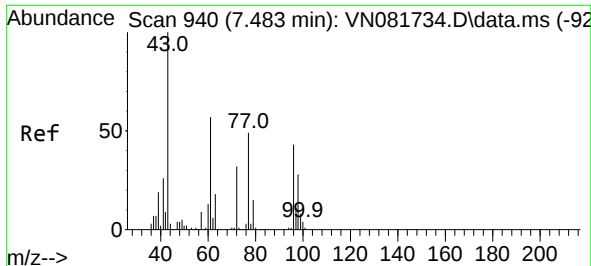


#24
 1,1-Dichloroethane
 Concen: 92.548 ug/l
 RT: 6.565 min Scan# 784
 Delta R.T. -0.006 min
 Lab File: VN081733.D
 Acq: 15 Apr 2024 12:11



Tgt Ion: 63 Resp: 555305
 Ion Ratio Lower Upper
 63 100
 98 7.6 3.6 10.9
 100 4.6 2.6 7.8





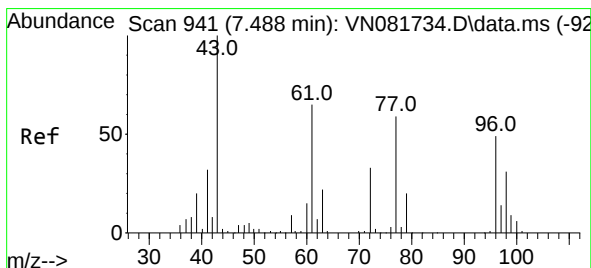
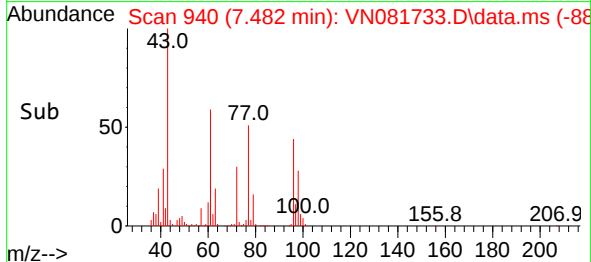
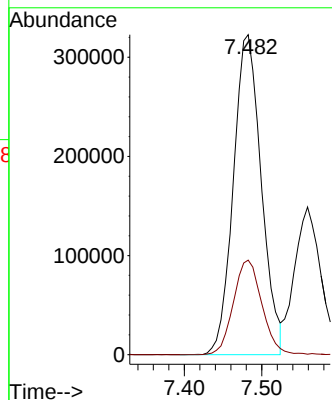
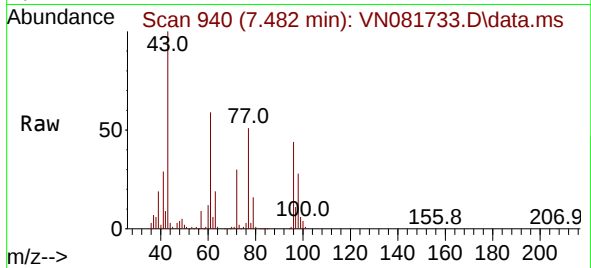
#25
2-Butanone
Concen: 451.899 ug/l
RT: 7.482 min Scan# 940
Delta R.T. -0.000 min
Lab File: VN081733.D
Acq: 15 Apr 2024 12:11

Instrument :
MSVOA_N
ClientSampleId :
VSTDICC100

Tgt Ion: 43 Resp: 81088
Ion Ratio Lower Upper
43 100
72 29.6 25.3 37.9

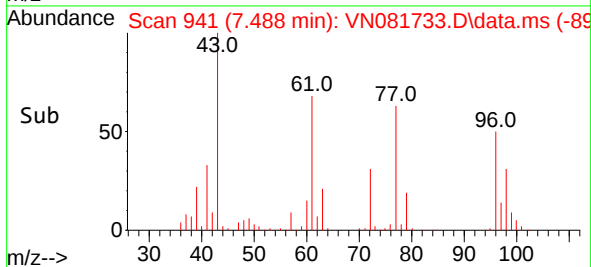
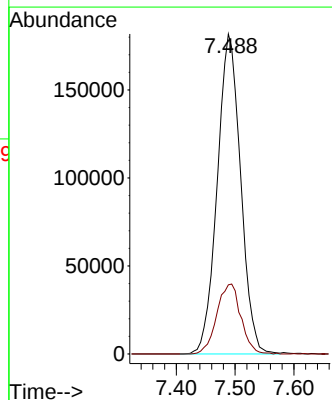
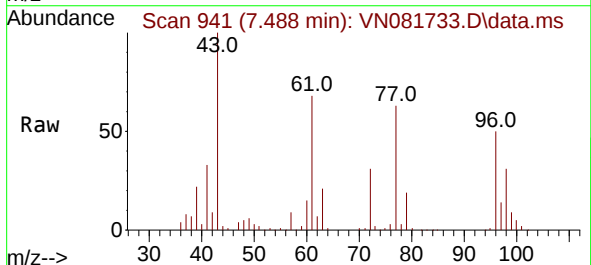
Manual Integrations
APPROVED

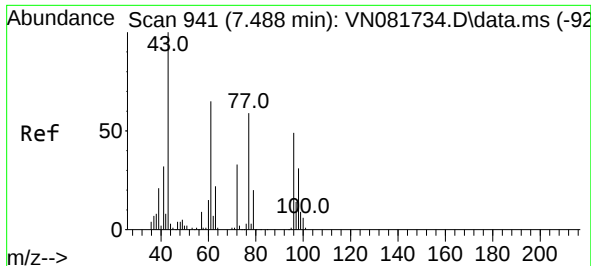
Reviewed By :John Carlone 04/15/2024
Supervised By :Semsettin Yesilyurt 04/16/2024



#26
2,2-Dichloropropane
Concen: 95.966 ug/l
RT: 7.488 min Scan# 941
Delta R.T. -0.000 min
Lab File: VN081733.D
Acq: 15 Apr 2024 12:11

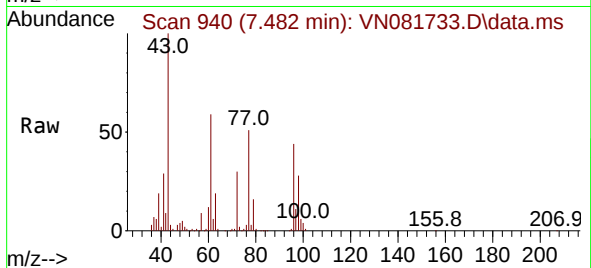
Tgt Ion: 77 Resp: 501943
Ion Ratio Lower Upper
77 100
97 22.5 11.3 33.9





#27
cis-1,2-Dichloroethene
Concen: 94.180 ug/l
RT: 7.482 min Scan# 941
Delta R.T. -0.006 min
Lab File: VN081733.D
Acq: 15 Apr 2024 12:11

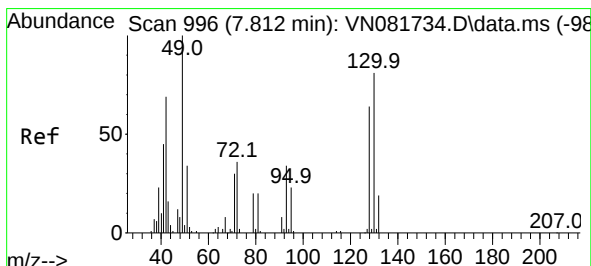
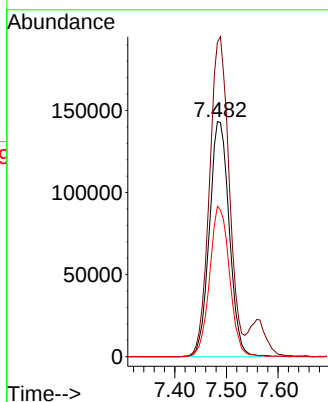
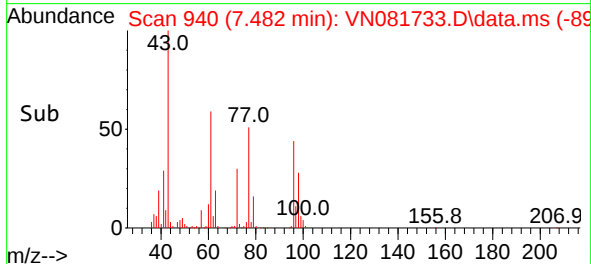
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC100



Tgt Ion: 96 Resp: 382099
Ion Ratio Lower Upper
96 100
61 135.5 0.0 268.0
98 63.9 0.0 126.8

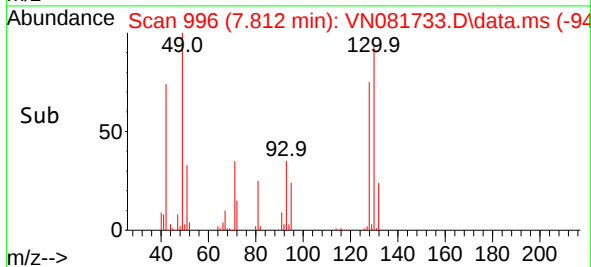
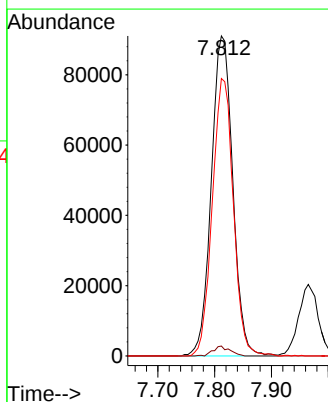
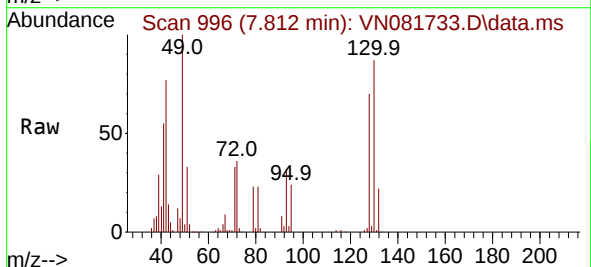
Manual Integrations
APPROVED

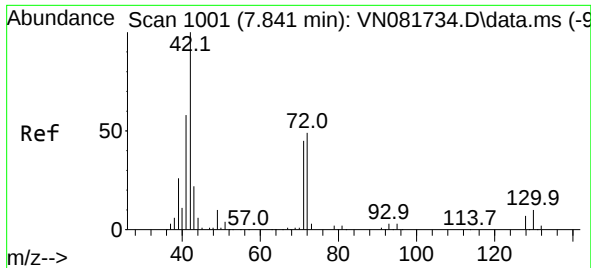
Reviewed By :John Carlone 04/15/2024
Supervised By :Semsettin Yesilyurt 04/16/2024



#28
Bromochloromethane
Concen: 93.271 ug/l
RT: 7.812 min Scan# 996
Delta R.T. -0.000 min
Lab File: VN081733.D
Acq: 15 Apr 2024 12:11

Tgt Ion: 49 Resp: 238934
Ion Ratio Lower Upper
49 100
129 2.4 0.0 4.6
130 84.9 66.7 100.1





#29

Tetrahydrofuran

Concen: 489.882 ug/l

RT: 7.835 min Scan# 1000

Delta R.T. -0.006 min

Lab File: VN081733.D

Acq: 15 Apr 2024 12:11

Instrument :

MSVOA_N

ClientSampleId :

VSTDICC100

Tgt Ion: 42 Resp: 568714

Ion Ratio Lower Upper

42 100

72 50.8 39.3 58.9

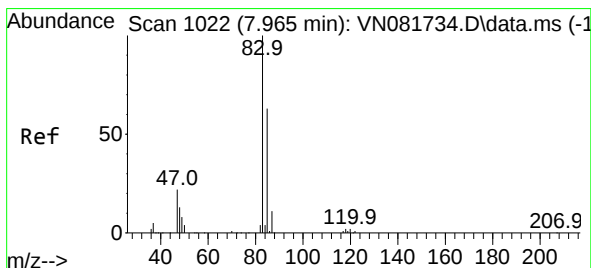
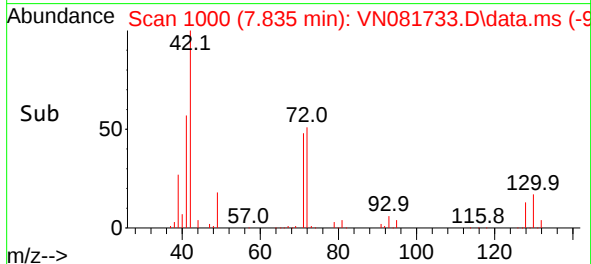
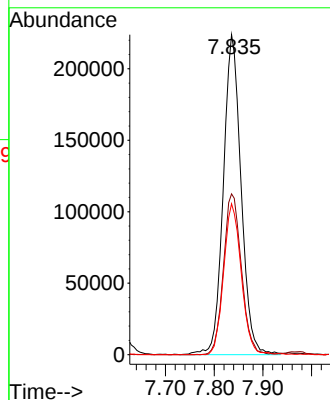
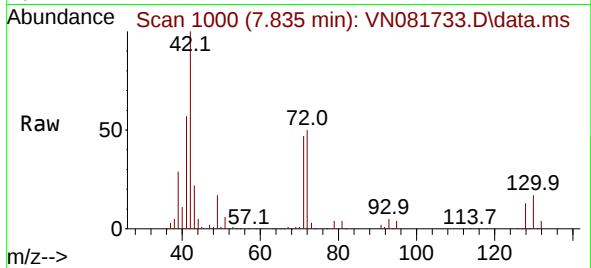
71 46.7 37.4 56.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/15/2024

Supervised By :Semsettin Yesilyurt 04/16/2024



#30

Chloroform

Concen: 91.249 ug/l

RT: 7.965 min Scan# 1022

Delta R.T. -0.000 min

Lab File: VN081733.D

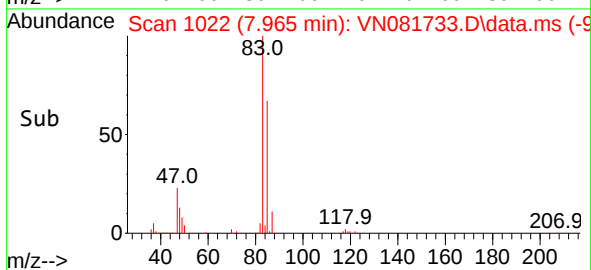
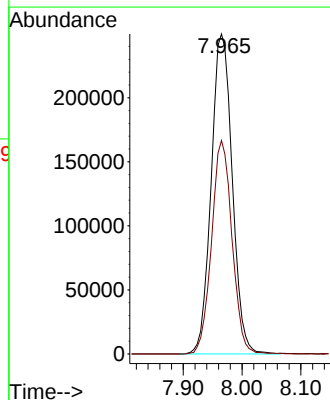
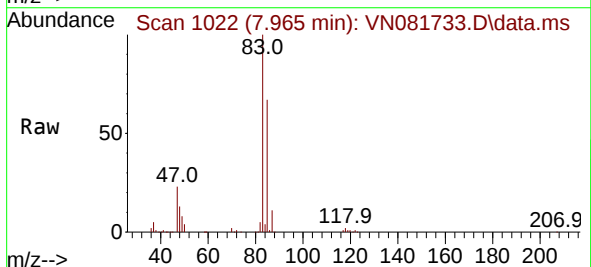
Acq: 15 Apr 2024 12:11

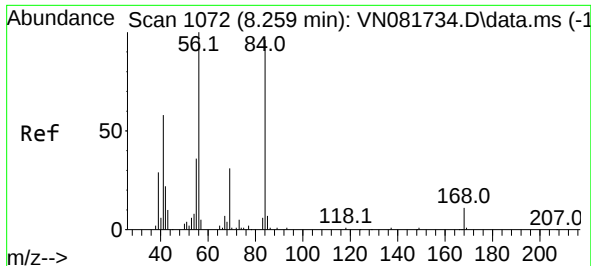
Tgt Ion: 83 Resp: 620840

Ion Ratio Lower Upper

83 100

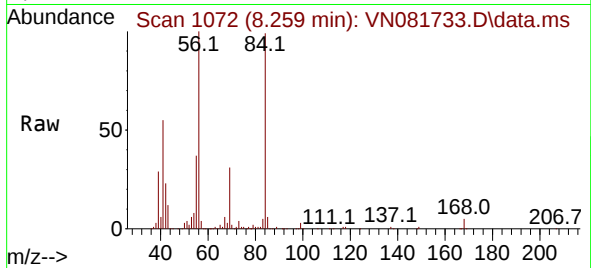
85 66.7 50.7 76.1





#31
Cyclohexane
Concen: 91.584 ug/l
RT: 8.259 min Scan# 1072
Delta R.T. -0.000 min
Lab File: VN081733.D
Acq: 15 Apr 2024 12:11

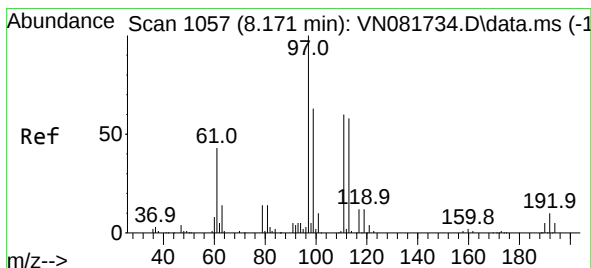
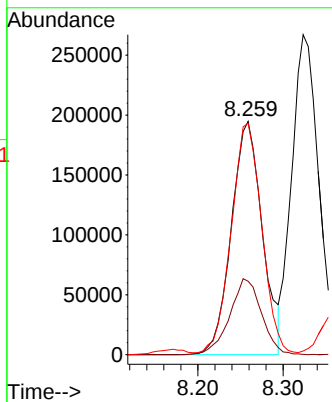
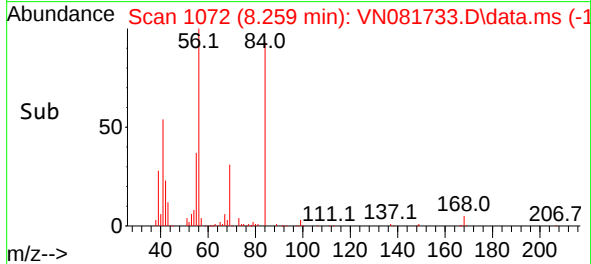
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC100



Tgt Ion: 56 Resp: 49133
Ion Ratio Lower Upper
56 100
69 31.5 24.4 36.6
84 97.3 77.0 115.4

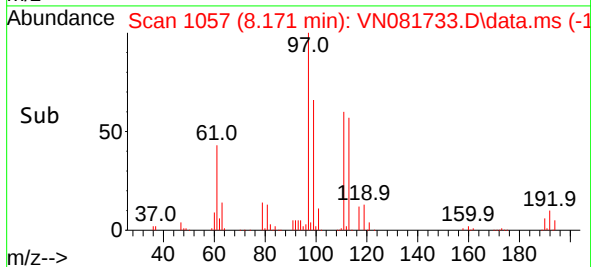
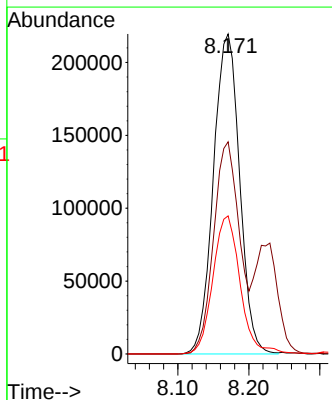
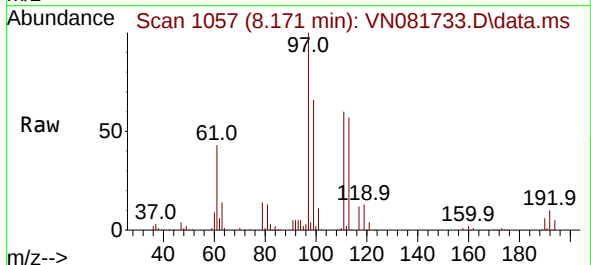
Manual Integrations
APPROVED

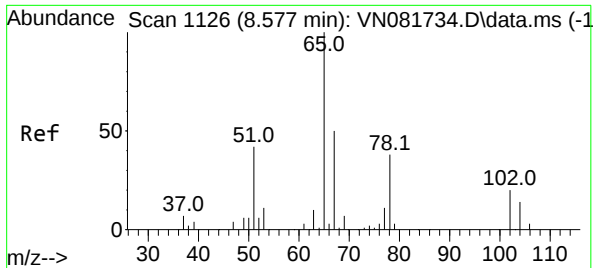
Reviewed By :John Carlone 04/15/2024
Supervised By :Semsettin Yesilyurt 04/16/2024



#32
1,1,1-Trichloroethane
Concen: 93.106 ug/l
RT: 8.171 min Scan# 1057
Delta R.T. -0.000 min
Lab File: VN081733.D
Acq: 15 Apr 2024 12:11

Tgt Ion: 97 Resp: 561733
Ion Ratio Lower Upper
97 100
99 65.6 50.3 75.5
61 45.0 36.6 55.0





#33

1,2-Dichloroethane-d4

Concen: 95.295 ug/l

RT: 8.582 min Scan# 1127

Delta R.T. 0.006 min

Lab File: VN081733.D

Acq: 15 Apr 2024 12:11

Instrument :

MSVOA_N

ClientSampleId :

VSTDICC100

Tgt Ion: 65 Resp: 37268

Ion Ratio Lower Upper

65 100

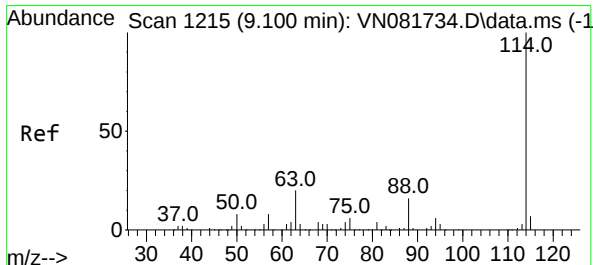
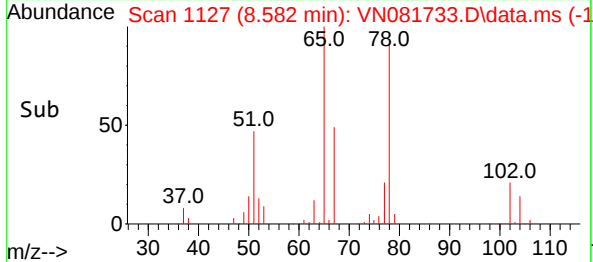
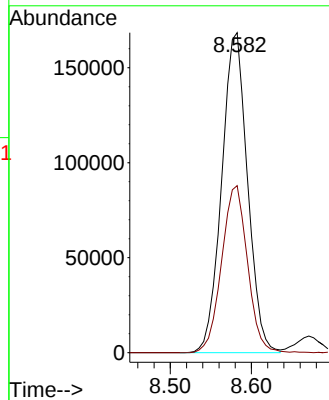
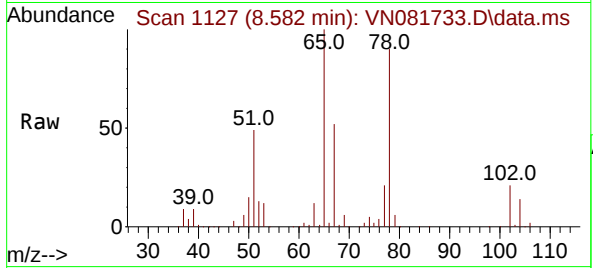
67 52.3 0.0 103.0

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: VN081733.D

Acq: 15 Apr 2024 12:11

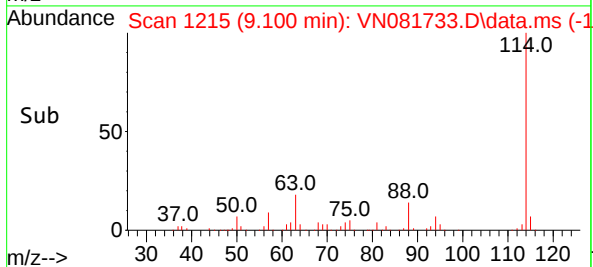
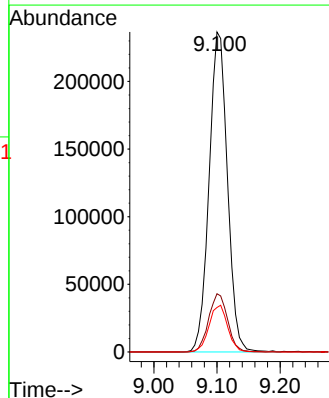
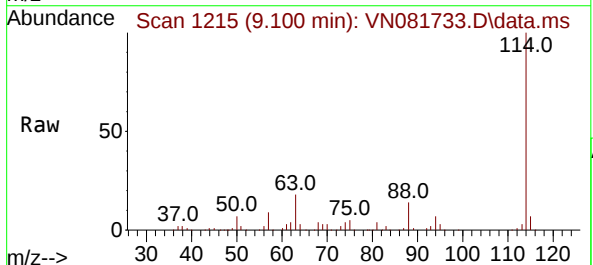
Tgt Ion:114 Resp: 476596

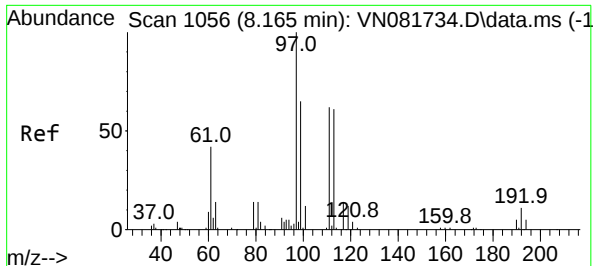
Ion Ratio Lower Upper

114 100

63 18.2 0.0 41.0

88 13.9 0.0 31.4





#35

Dibromofluoromethane

Concen: 99.682 ug/l

RT: 8.165 min Scan# 1056

Delta R.T. -0.000 min

Lab File: VN081733.D

Acq: 15 Apr 2024 12:11

Instrument :

MSVOA_N

ClientSampleId :

VSTDICC100

Tgt Ion:113 Resp: 313710

Ion Ratio Lower Upper

113 100

111 105.5 83.4 125.2

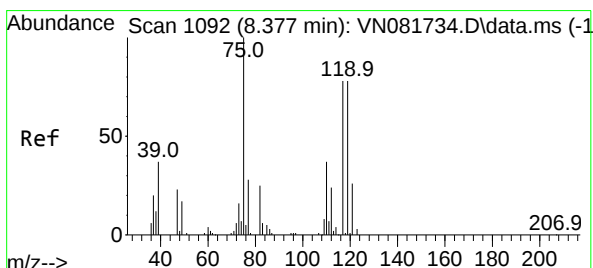
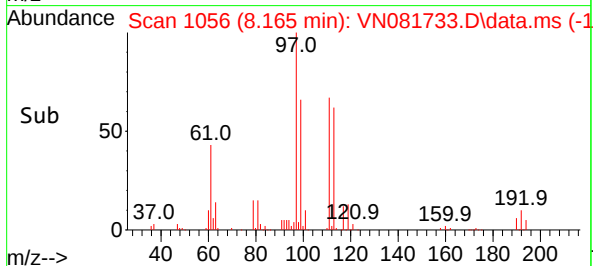
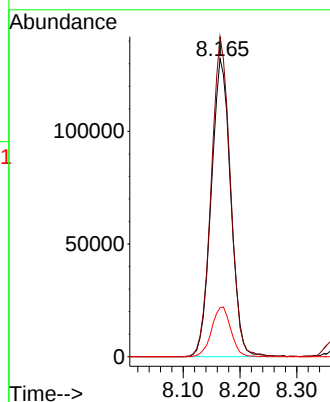
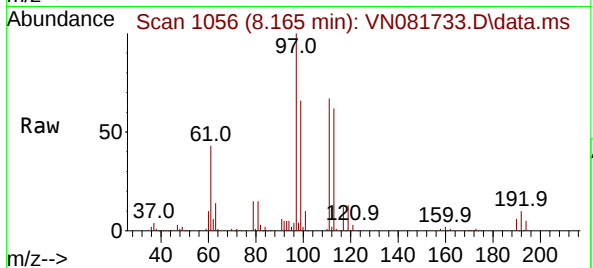
192 16.5 14.0 21.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/15/2024

Supervised By :Semsettin Yesilyurt 04/16/2024



#36

1,1-Dichloropropene

Concen: 99.741 ug/l

RT: 8.371 min Scan# 1091

Delta R.T. -0.006 min

Lab File: VN081733.D

Acq: 15 Apr 2024 12:11

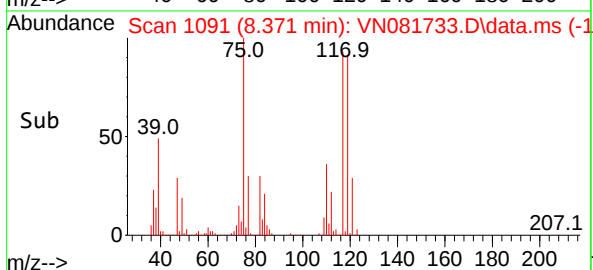
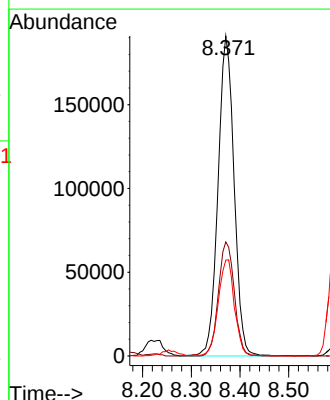
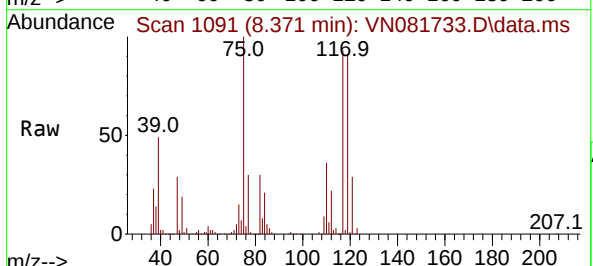
Tgt Ion: 75 Resp: 437348

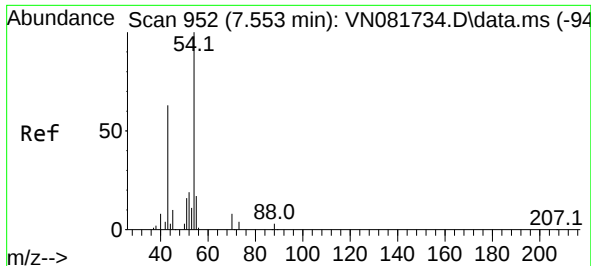
Ion Ratio Lower Upper

75 100

110 35.4 17.8 53.5

77 30.6 25.0 37.4





#37

Ethyl Acetate

Concen: 101.582 ug/l

RT: 7.559 min Scan# 91

Delta R.T. 0.006 min

Lab File: VN081733.D

Acq: 15 Apr 2024 12:11

Instrument :

MSVOA_N

ClientSampleId :

VSTDICC100

Tgt Ion: 43 Resp: 36601

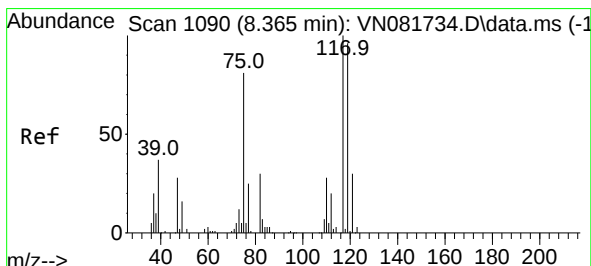
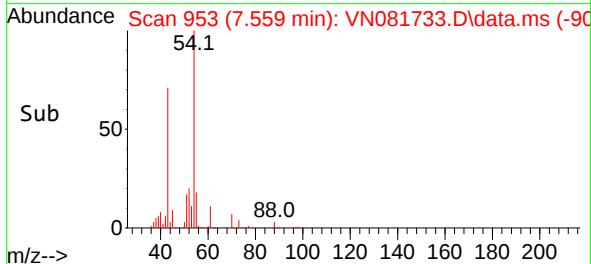
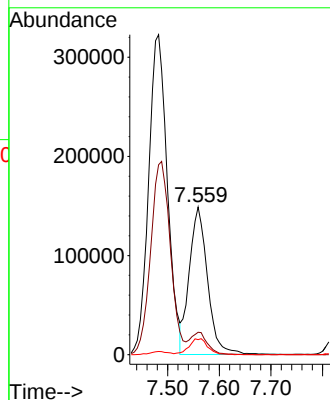
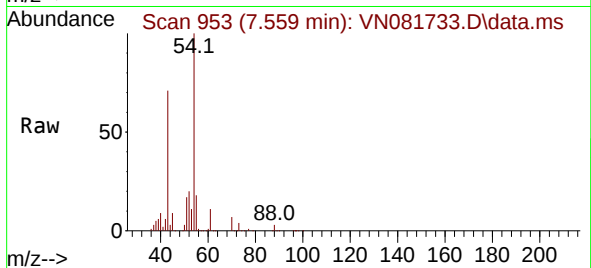
Ion	Ratio	Lower	Upper
43	100		
61	14.0	11.3	16.9
70	11.1	8.7	13.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/15/2024

Supervised By :Semsettin Yesilyurt 04/16/2024



#38

Carbon Tetrachloride

Concen: 99.546 ug/l

RT: 8.365 min Scan# 1090

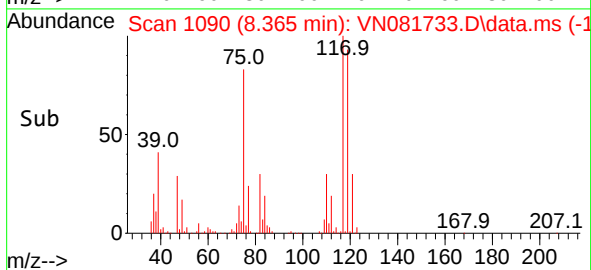
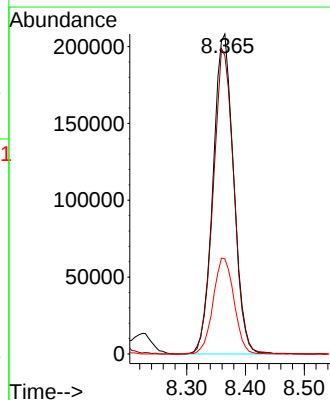
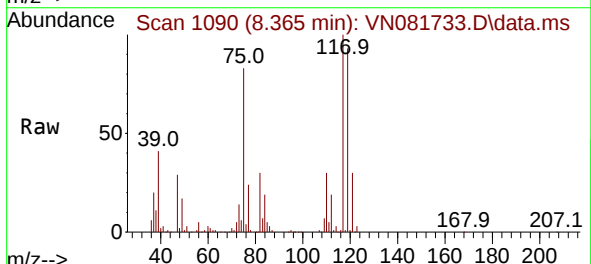
Delta R.T. -0.000 min

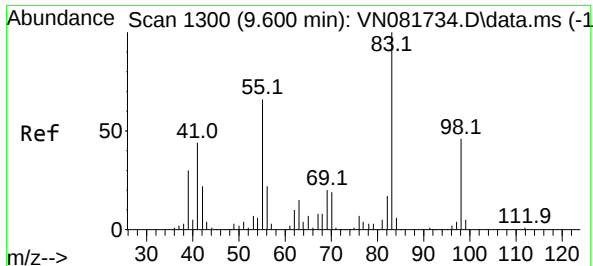
Lab File: VN081733.D

Acq: 15 Apr 2024 12:11

Tgt Ion:117 Resp: 507828

Ion	Ratio	Lower	Upper
117	100		
119	93.3	76.5	114.7
121	29.7	23.9	35.9





#39

Methylcyclohexane

Concen: 106.983 ug/l

RT: 9.600 min Scan# 11300

Delta R.T. -0.000 min

Lab File: VN081733.D

Acq: 15 Apr 2024 12:11

Instrument :

MSVOA_N

ClientSampleId :

VSTDICC100

Tgt Ion: 83 Resp: 552644

Ion Ratio Lower Upper

83 100

55 70.7 53.0 79.6

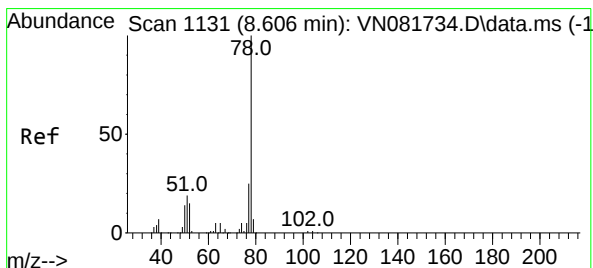
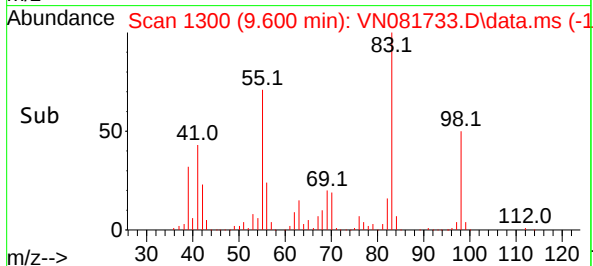
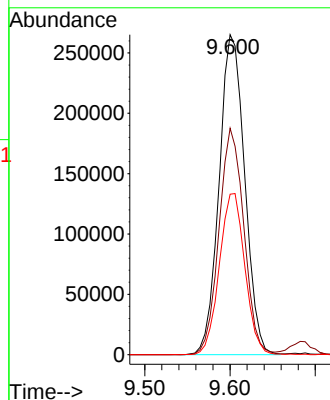
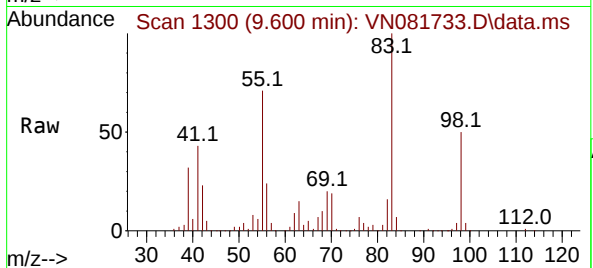
98 50.1 37.1 55.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/15/2024

Supervised By :Semsettin Yesilyurt 04/16/2024



#40

Benzene

Concen: 98.526 ug/l

RT: 8.606 min Scan# 1131

Delta R.T. -0.000 min

Lab File: VN081733.D

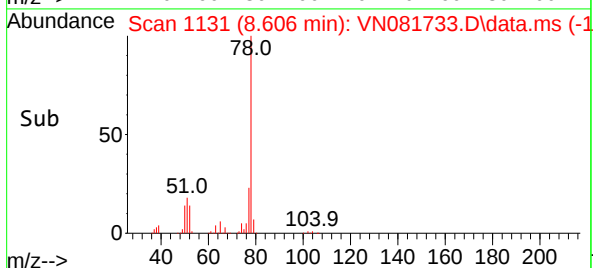
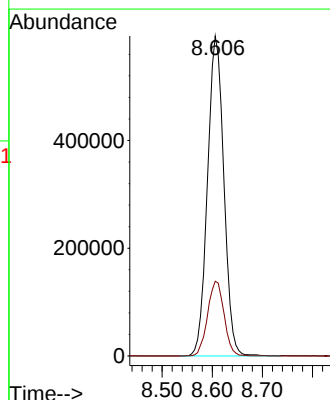
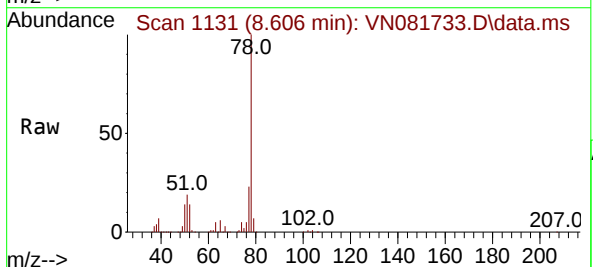
Acq: 15 Apr 2024 12:11

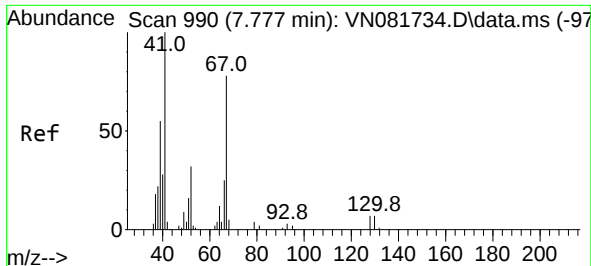
Tgt Ion: 78 Resp: 1345754

Ion Ratio Lower Upper

78 100

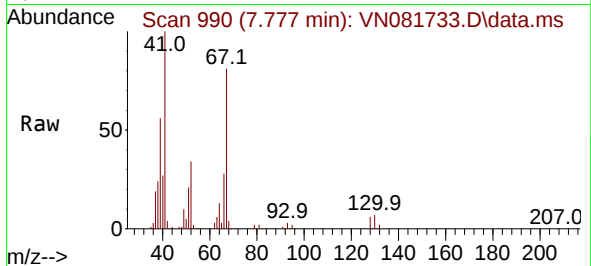
77 23.3 20.0 30.0





#41
Methacrylonitrile
Concen: 102.706 ug/l
RT: 7.777 min Scan# 990
Delta R.T. -0.000 min
Lab File: VN081733.D
Acq: 15 Apr 2024 12:11

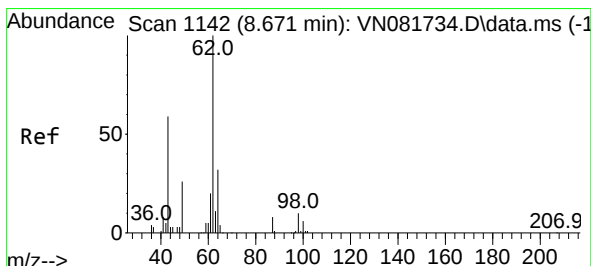
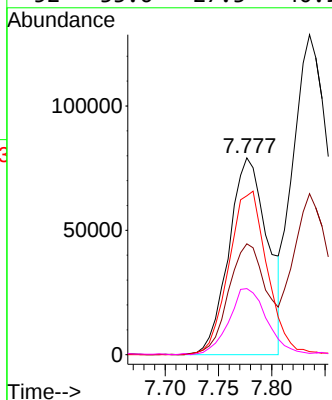
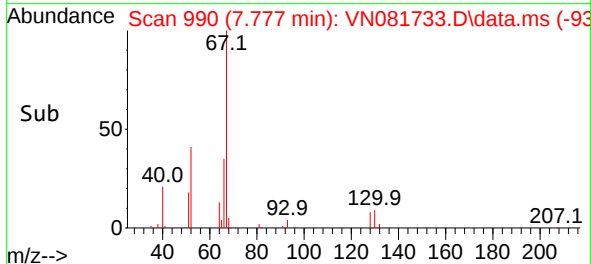
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC100



Tgt Ion: 41 Resp: 200885
Ion Ratio Lower Upper
41 100
39 56.0 46.6 69.8
67 82.4 67.3 100.9
52 33.6 27.3 40.9

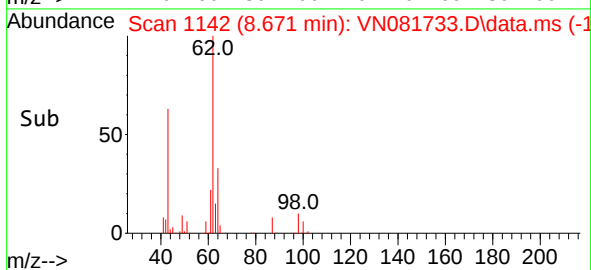
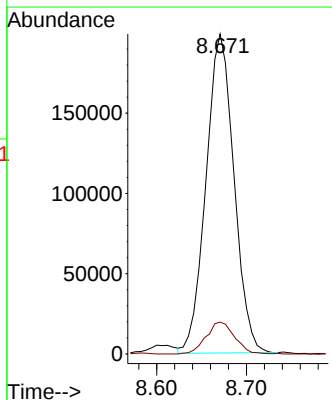
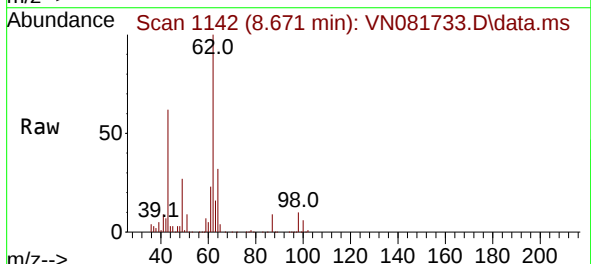
Manual Integrations
APPROVED

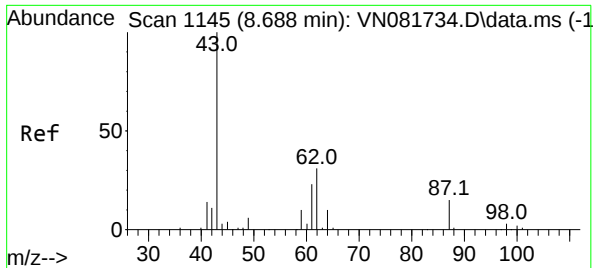
Reviewed By :John Carlone 04/15/2024
Supervised By :Semsettin Yesilyurt 04/16/2024



#42
1,2-Dichloroethane
Concen: 90.425 ug/l
RT: 8.671 min Scan# 1142
Delta R.T. -0.000 min
Lab File: VN081733.D
Acq: 15 Apr 2024 12:11

Tgt Ion: 62 Resp: 430550
Ion Ratio Lower Upper
62 100
98 10.2 0.0 19.6





#43

Isopropyl Acetate

Concen: 93.597 ug/l

RT: 8.688 min Scan# 1145

Delta R.T. -0.000 min

Lab File: VN081733.D

Acq: 15 Apr 2024 12:11

Instrument :

MSVOA_N

ClientSampleId :

VSTDICC100

Tgt Ion: 43 Resp: 62916

Ion Ratio Lower Upper

43 100

61 27.9 22.8 34.2

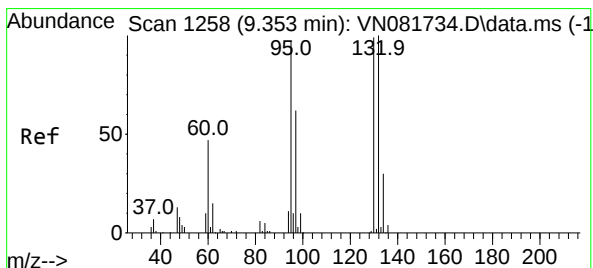
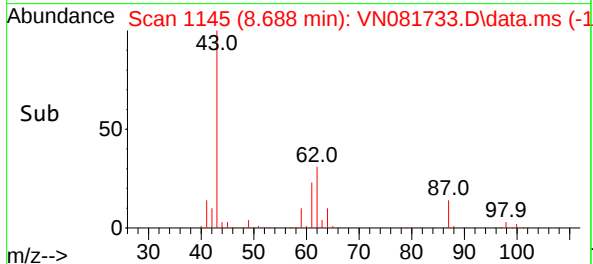
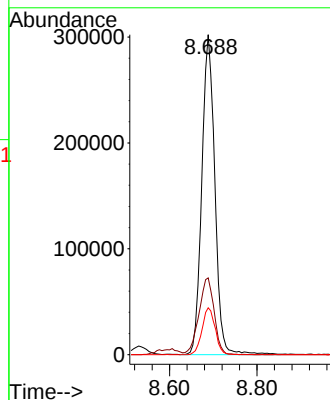
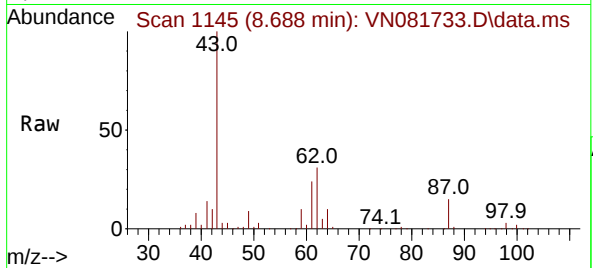
87 14.7 12.0 18.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/15/2024

Supervised By :Semsettin Yesilyurt 04/16/2024



#44

Trichloroethene

Concen: 96.473 ug/l

RT: 9.353 min Scan# 1258

Delta R.T. -0.000 min

Lab File: VN081733.D

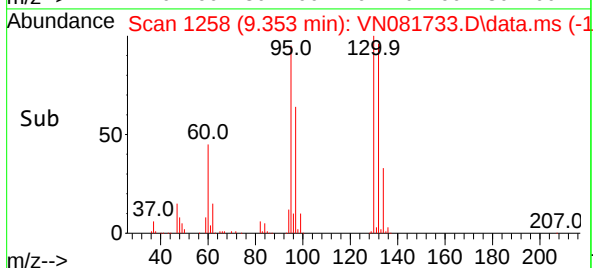
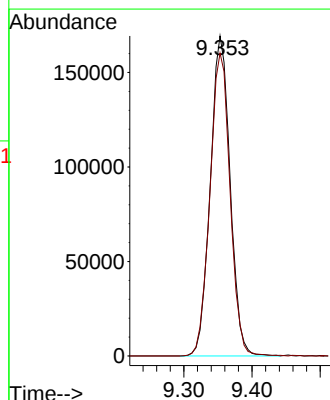
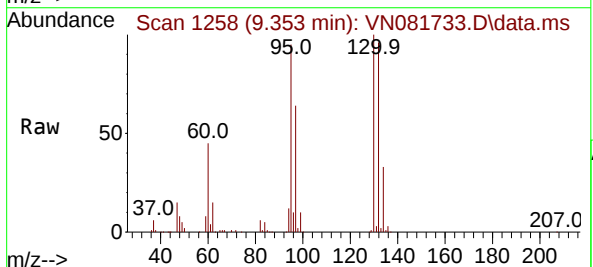
Acq: 15 Apr 2024 12:11

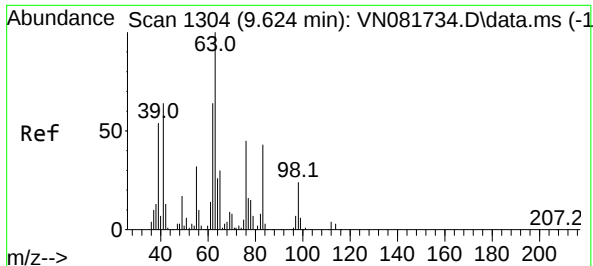
Tgt Ion:130 Resp: 342673

Ion Ratio Lower Upper

130 100

95 94.6 0.0 195.4





#45

1,2-Dichloropropane

Concen: 100.513 ug/l

RT: 9.624 min Scan# 1304

Delta R.T. -0.000 min

Lab File: VN081733.D

Acq: 15 Apr 2024 12:11

Instrument :

MSVOA_N

ClientSampleId :

VSTDICC100

Tgt Ion: 63 Resp: 31652

Ion Ratio Lower Upper

63 100

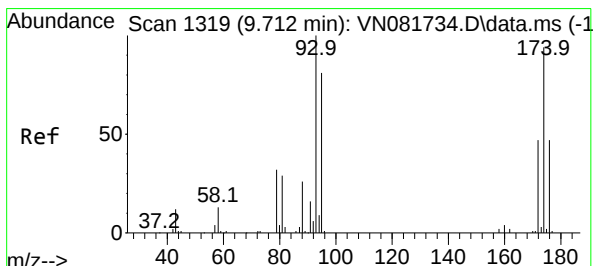
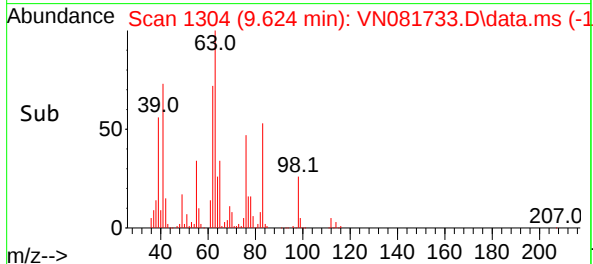
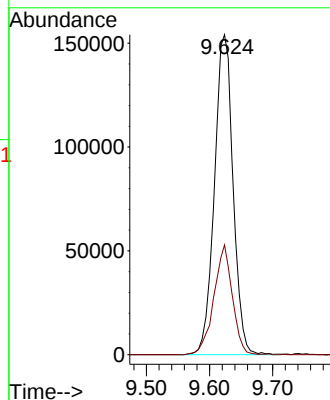
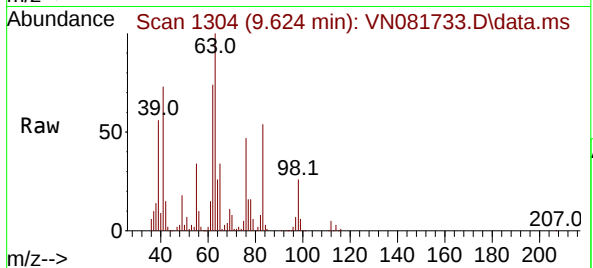
65 34.3 24.1 36.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/15/2024

Supervised By :Semsettin Yesilyurt 04/16/2024



#46

Dibromomethane

Concen: 94.050 ug/l

RT: 9.712 min Scan# 1319

Delta R.T. -0.000 min

Lab File: VN081733.D

Acq: 15 Apr 2024 12:11

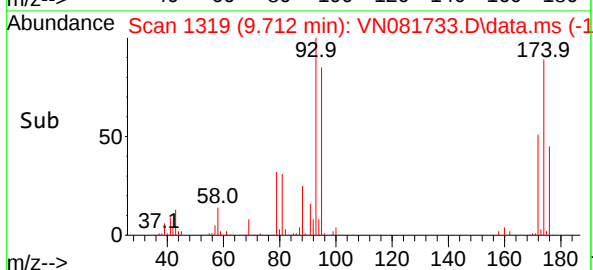
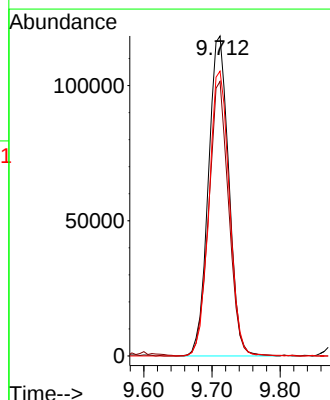
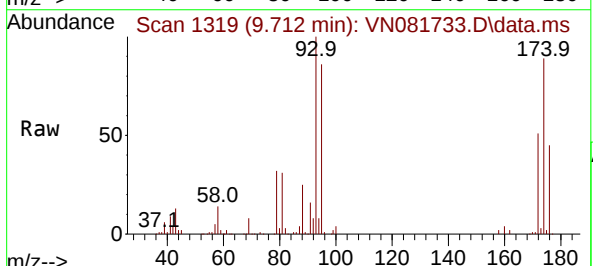
Tgt Ion: 93 Resp: 247199

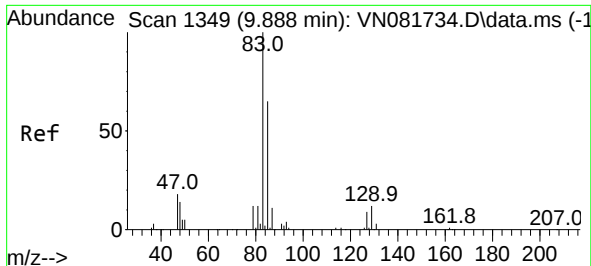
Ion Ratio Lower Upper

93 100

95 83.4 64.8 97.2

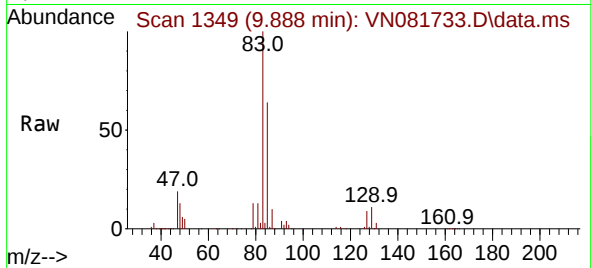
174 88.9 73.4 110.0





#47
Bromodichloromethane
Concen: 99.392 ug/l
RT: 9.888 min Scan# 1349
Delta R.T. -0.000 min
Lab File: VN081733.D
Acq: 15 Apr 2024 12:11

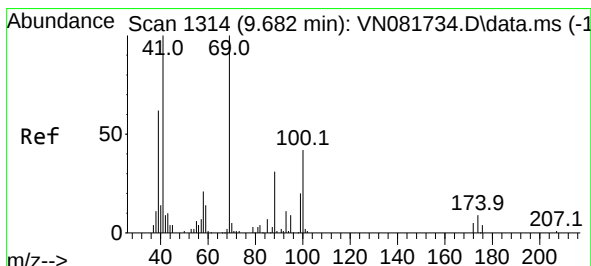
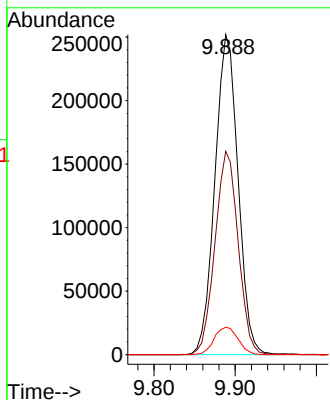
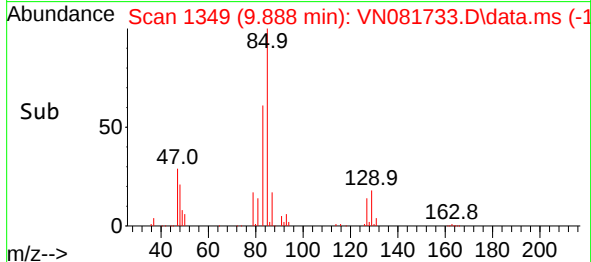
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC100



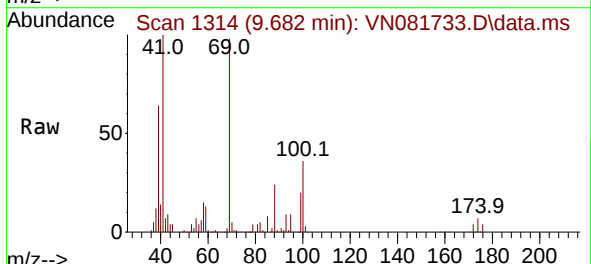
Tgt Ion: 83 Resp: 49903
Ion Ratio Lower Upper
83 100
85 63.5 51.9 77.9
127 8.6 7.5 11.3

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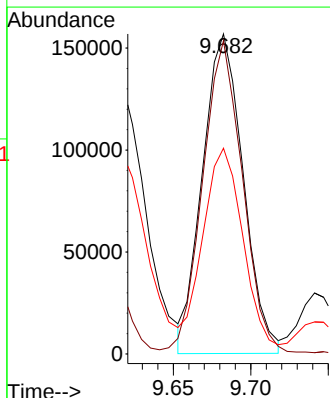
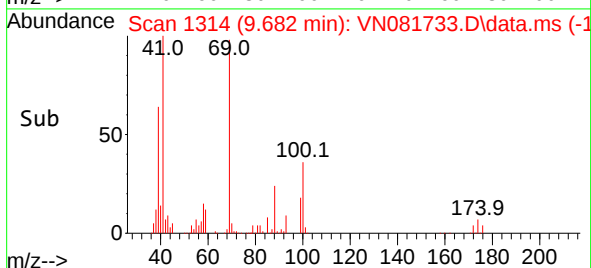
Reviewed By :John Carlone 04/15/2024
Supervised By :Semsettin Yesilyurt 04/16/2024

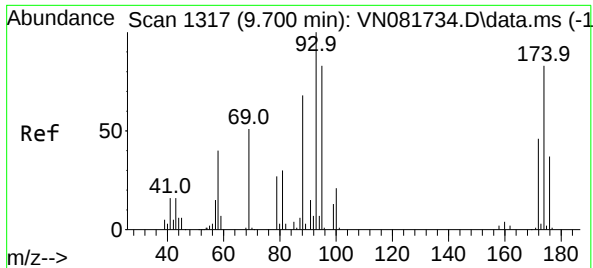


#48
Methyl methacrylate
Concen: 104.376 ug/l
RT: 9.682 min Scan# 1314
Delta R.T. -0.000 min
Lab File: VN081733.D
Acq: 15 Apr 2024 12:11



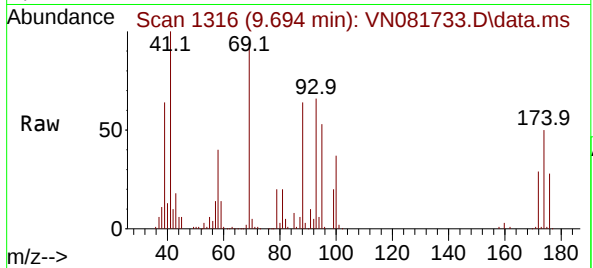
Tgt Ion: 41 Resp: 285967
Ion Ratio Lower Upper
41 100
69 96.9 77.9 116.9
39 64.4 50.9 76.3





#49
1,4-Dioxane
Concen: 1859.614 ug/l
RT: 9.694 min Scan# 1316
Delta R.T. -0.006 min
Lab File: VN081733.D
Acq: 15 Apr 2024 12:11

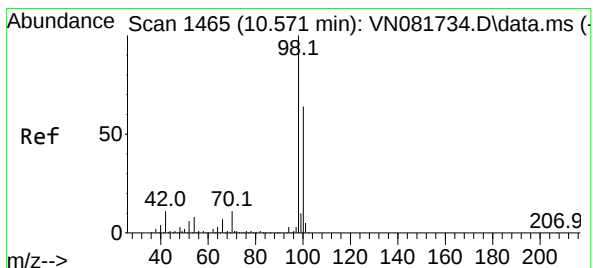
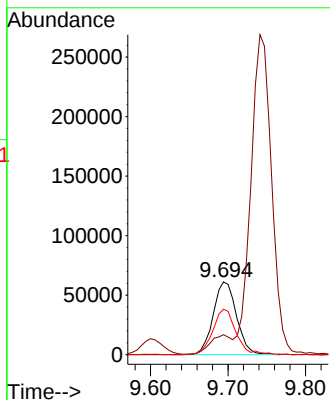
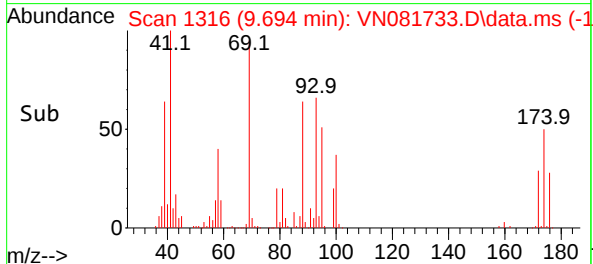
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC100



Tgt Ion: 88 Resp: 12778
Ion Ratio Lower Upper
88 100
43 24.8 19.0 28.6
58 62.5 50.6 76.0

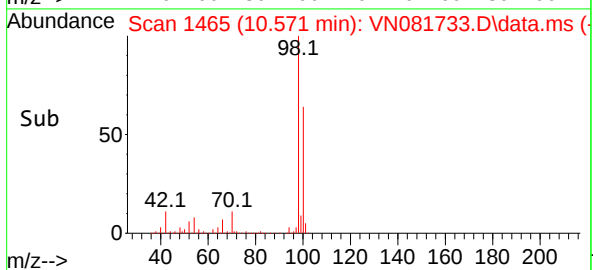
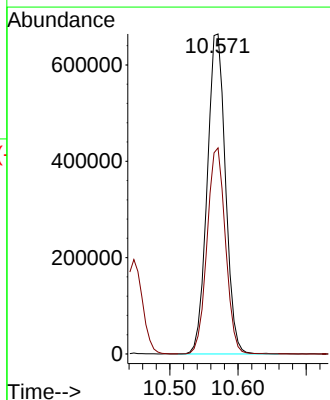
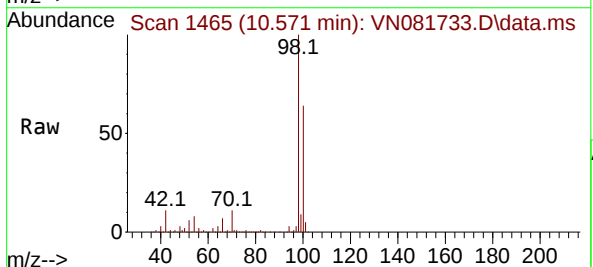
Manual Integrations
APPROVED

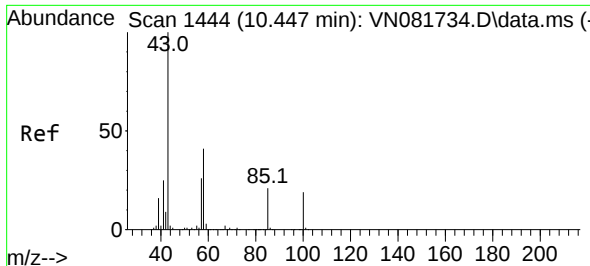
Reviewed By :John Carlone 04/15/2024
Supervised By :Semsettin Yesilyurt 04/16/2024



#50
Toluene-d8
Concen: 106.778 ug/l
RT: 10.571 min Scan# 1465
Delta R.T. -0.000 min
Lab File: VN081733.D
Acq: 15 Apr 2024 12:11

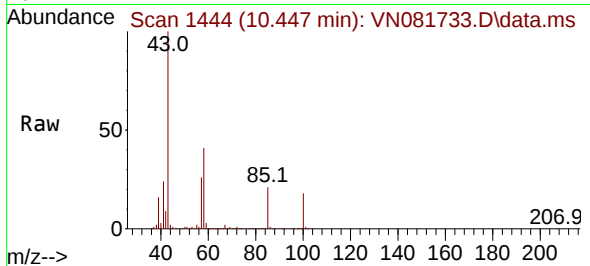
Tgt Ion: 98 Resp: 1237991
Ion Ratio Lower Upper
98 100
100 64.7 51.8 77.6





#51
4-Methyl-2-Pentanone
Concen: 503.482 ug/l
RT: 10.447 min Scan# 1444
Delta R.T. -0.000 min
Lab File: VN081733.D
Acq: 15 Apr 2024 12:11

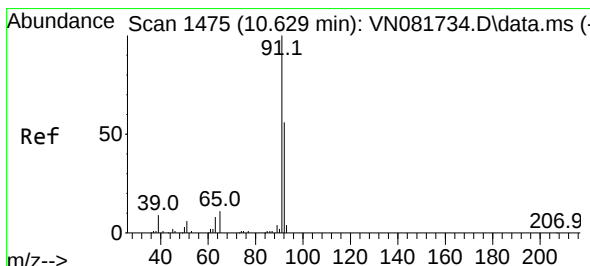
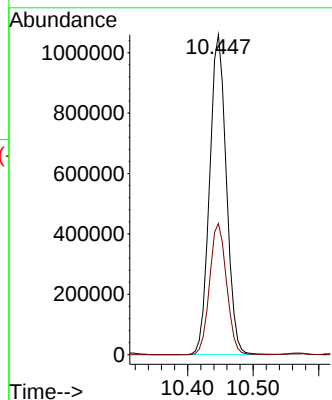
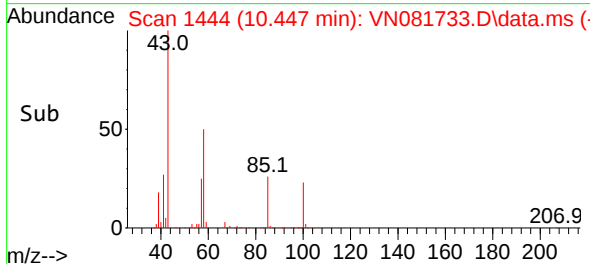
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC100



Tgt Ion: 43 Resp: 188244
Ion Ratio Lower Upper
43 100
58 41.5 33.2 49.8

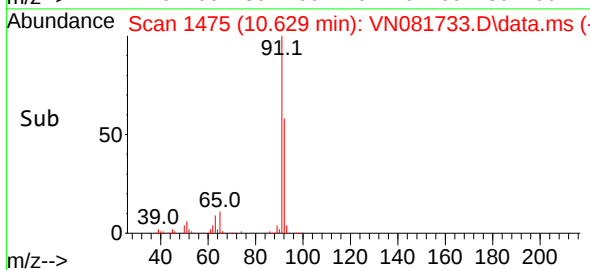
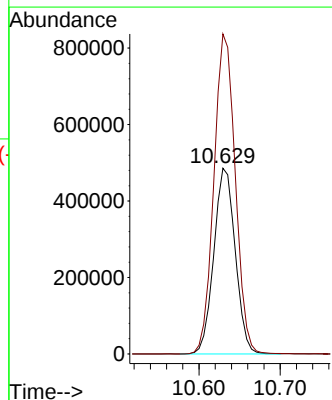
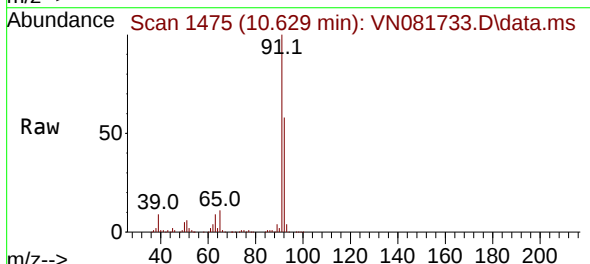
Manual Integrations
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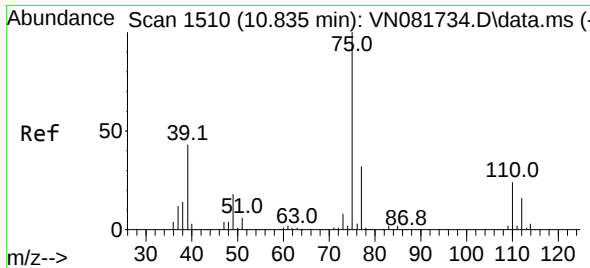
Reviewed By :John Carlone 04/15/2024
Supervised By :Semsettin Yesilyurt 04/16/2024



#52
Toluene
Concen: 102.689 ug/l
RT: 10.629 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VN081733.D
Acq: 15 Apr 2024 12:11

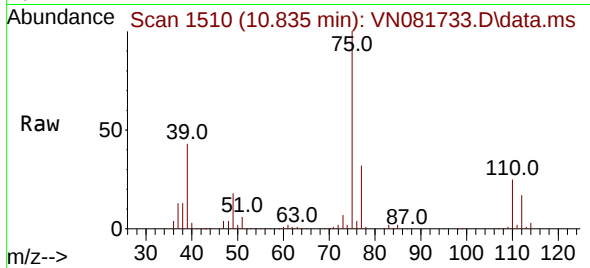
Tgt Ion: 92 Resp: 890933
Ion Ratio Lower Upper
92 100
91 172.2 136.7 205.1





#53
t-1,3-Dichloropropene
Concen: 103.780 ug/l
RT: 10.835 min Scan# 1510
Delta R.T. -0.000 min
Lab File: VN081733.D
Acq: 15 Apr 2024 12:11

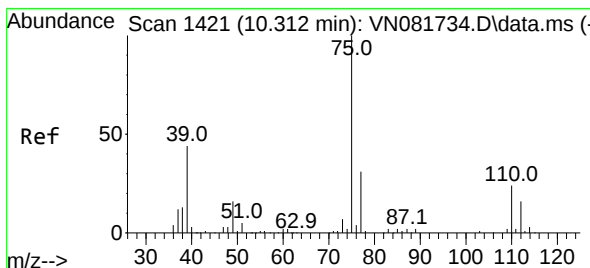
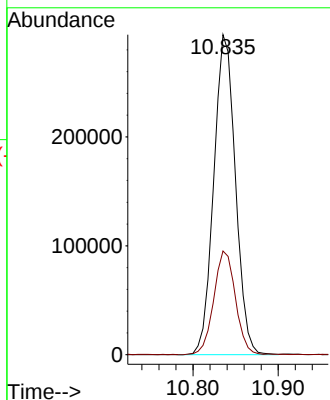
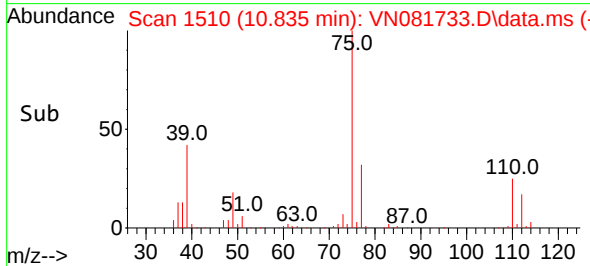
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC100



Tgt Ion: 75 Resp: 519062
Ion Ratio Lower Upper
75 100
77 32.4 25.4 38.0

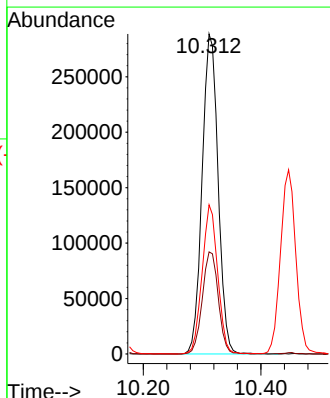
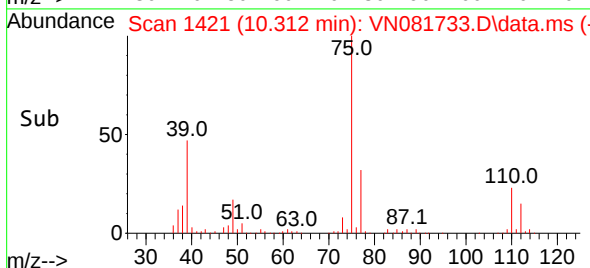
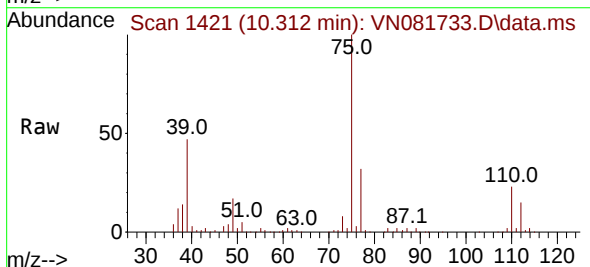
Manual Integrations
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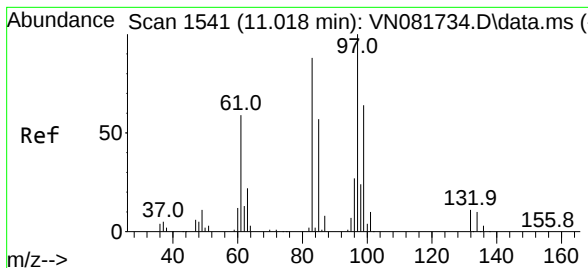
Reviewed By :John Carlone 04/15/2024
Supervised By :Semsettin Yesilyurt 04/16/2024



#54
cis-1,3-Dichloropropene
Concen: 102.107 ug/l
RT: 10.312 min Scan# 1421
Delta R.T. -0.000 min
Lab File: VN081733.D
Acq: 15 Apr 2024 12:11

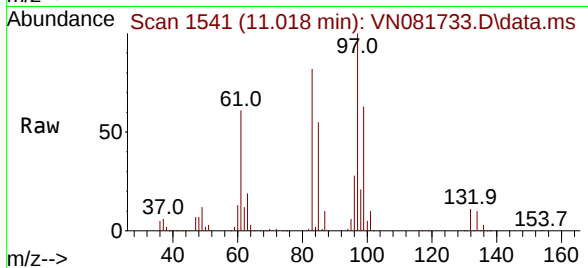
Tgt Ion: 75 Resp: 544026
Ion Ratio Lower Upper
75 100
77 31.9 25.0 37.4
39 46.6 34.8 52.2





#55
1,1,2-Trichloroethane
Concen: 99.876 ug/l
RT: 11.018 min Scan# 1541
Delta R.T. -0.000 min
Lab File: VN081733.D
Acq: 15 Apr 2024 12:11

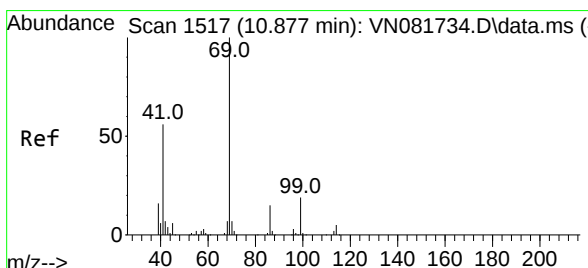
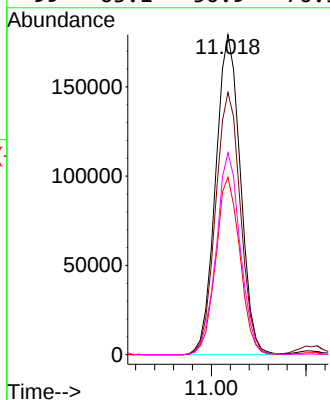
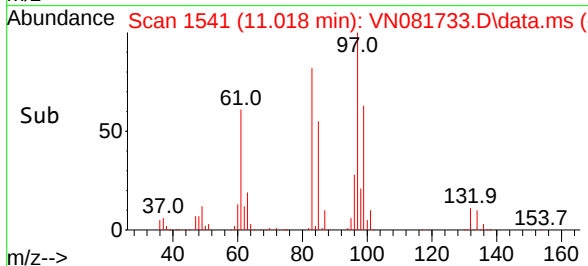
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100



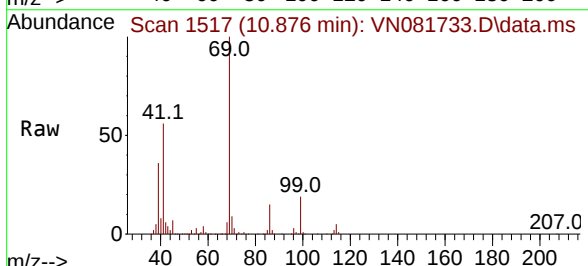
Tgt Ion: 97 Resp: 325510
Ion Ratio Lower Upper
97 100
83 82.0 70.4 105.6
85 55.4 45.6 68.4
99 63.1 50.9 76.3

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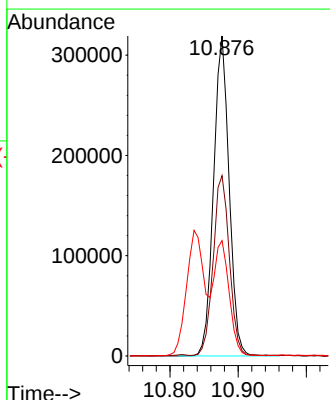
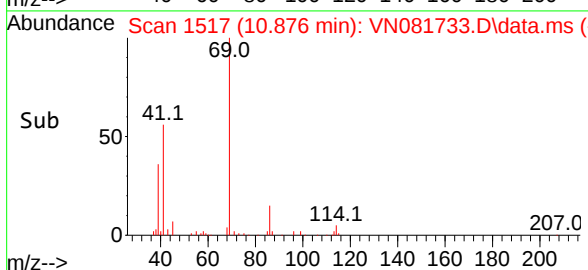
Reviewed By :John Carlone 04/15/2024
Supervised By :Semsettin Yesilyurt 04/16/2024

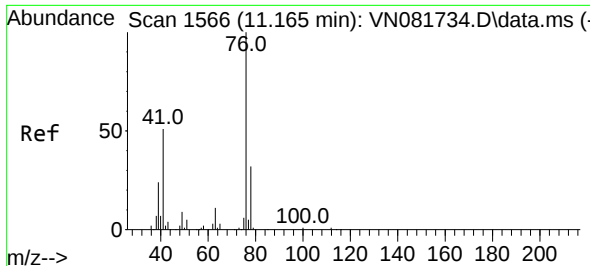


#56
Ethyl methacrylate
Concen: 112.910 ug/l
RT: 10.876 min Scan# 1517
Delta R.T. -0.000 min
Lab File: VN081733.D
Acq: 15 Apr 2024 12:11



Tgt Ion: 69 Resp: 506333
Ion Ratio Lower Upper
69 100
41 58.4 46.6 70.0
39 34.1 26.5 39.7





#57

1,3-Dichloropropane

Concen: 100.122 ug/l

RT: 11.165 min Scan# 1566

Delta R.T. -0.000 min

Lab File: VN081733.D

Acq: 15 Apr 2024 12:11

Instrument :

MSVOA_N

ClientSampleId :

VSTDICC100

Tgt Ion: 76 Resp: 546209

Ion Ratio Lower Upper

76 100

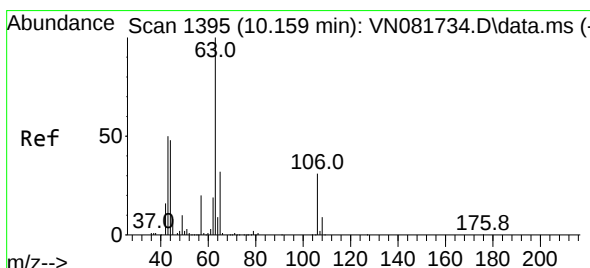
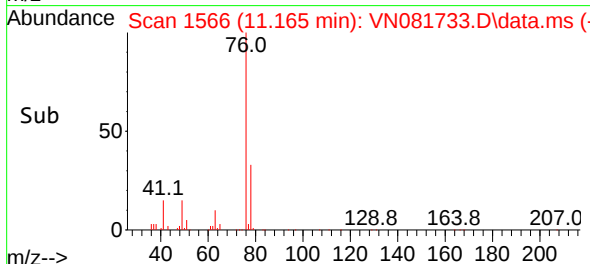
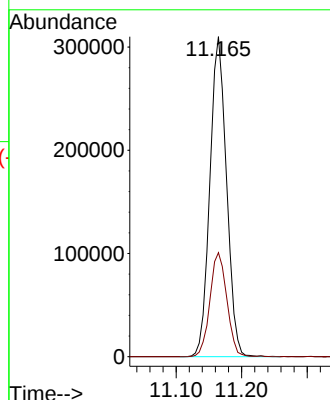
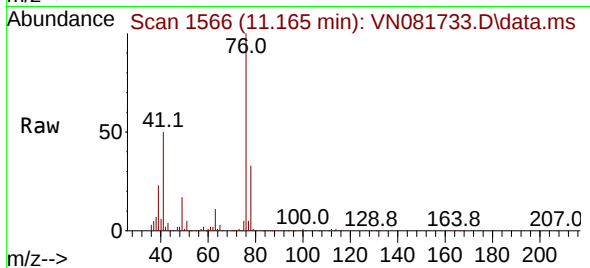
78 33.0 25.8 38.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/15/2024

Supervised By :Semsettin Yesilyurt 04/16/2024



#58

2-Chloroethyl Vinyl ether

Concen: 543.032 ug/l

RT: 10.159 min Scan# 1395

Delta R.T. -0.000 min

Lab File: VN081733.D

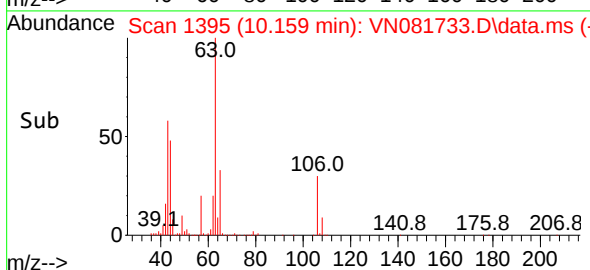
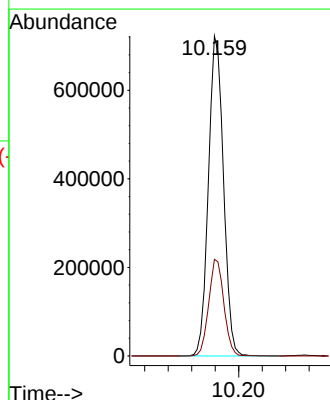
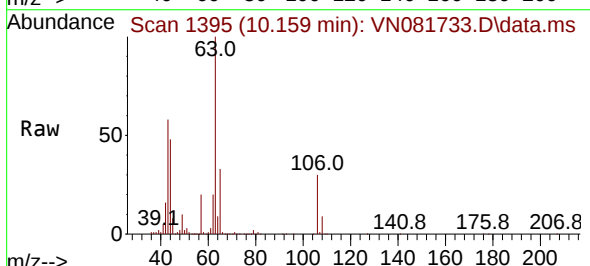
Acq: 15 Apr 2024 12:11

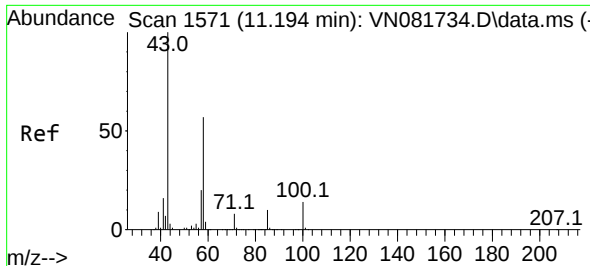
Tgt Ion: 63 Resp: 1288500

Ion Ratio Lower Upper

63 100

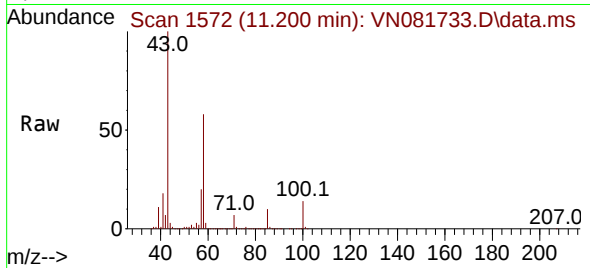
106 30.4 24.6 36.8





#59
2-Hexanone
Concen: 523.575 ug/l
RT: 11.200 min Scan# 11
Delta R.T. 0.006 min
Lab File: VN081733.D
Acq: 15 Apr 2024 12:11

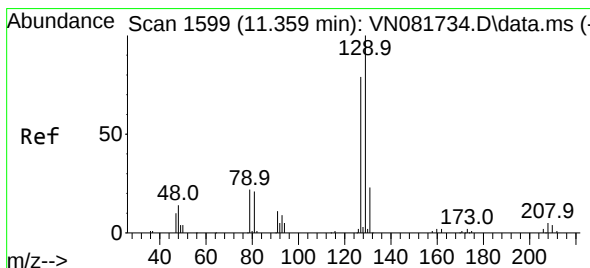
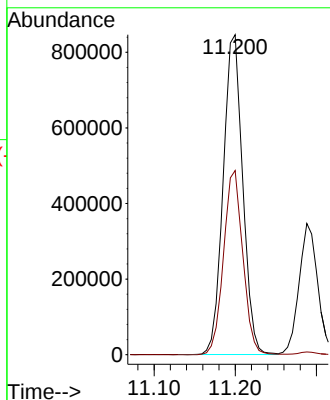
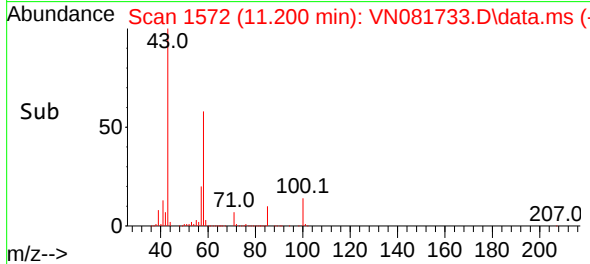
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC100



Tgt Ion: 43 Resp: 141710
Ion Ratio Lower Upper
43 100
58 56.8 28.3 84.9

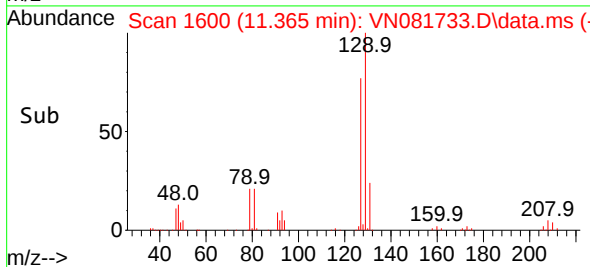
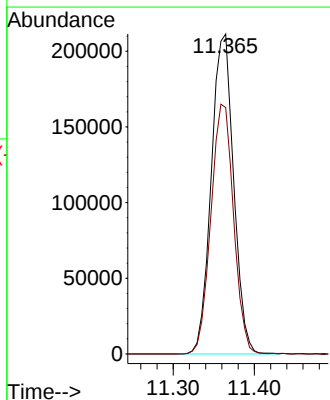
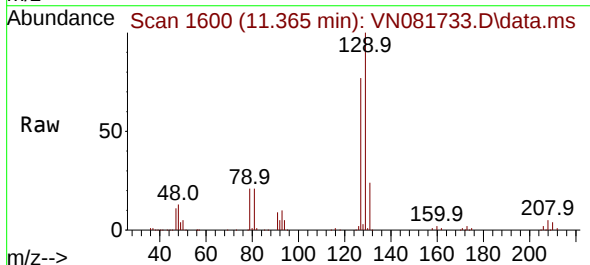
Manual Integrations
APPROVED

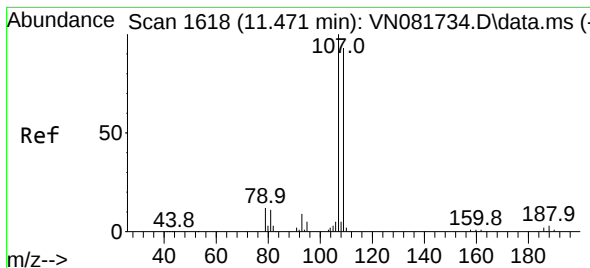
Reviewed By :John Carlone 04/15/2024
Supervised By :Semsettin Yesilyurt 04/16/2024



#60
Dibromochloromethane
Concen: 102.875 ug/l
RT: 11.365 min Scan# 1600
Delta R.T. 0.006 min
Lab File: VN081733.D
Acq: 15 Apr 2024 12:11

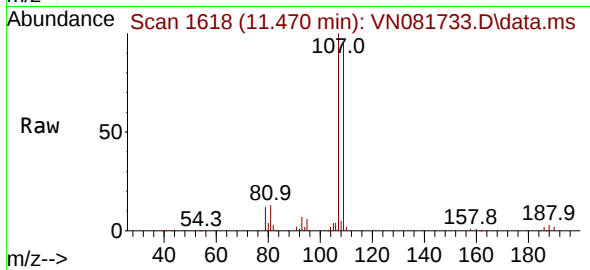
Tgt Ion:129 Resp: 405255
Ion Ratio Lower Upper
129 100
127 79.0 38.3 114.8





#61
1,2-Dibromoethane
Concen: 100.711 ug/l
RT: 11.470 min Scan# 1618
Delta R.T. -0.000 min
Lab File: VN081733.D
Acq: 15 Apr 2024 12:11

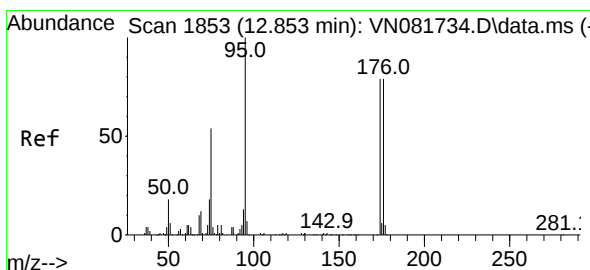
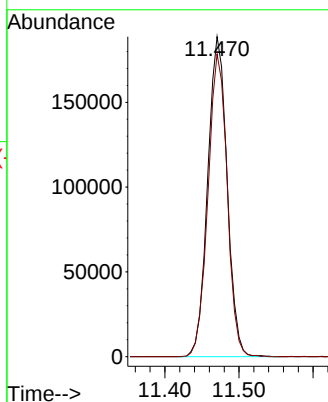
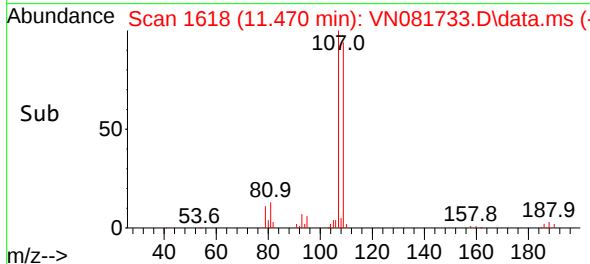
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100



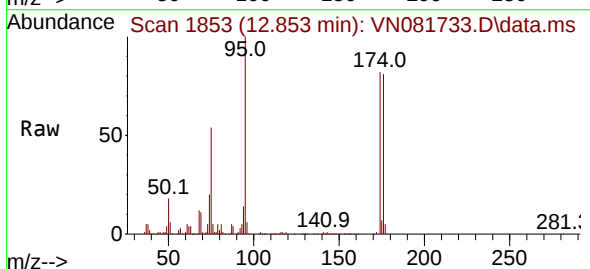
Tgt Ion:107 Resp: 342389
Ion Ratio Lower Upper
107 100
109 93.7 75.8 113.6

Manual Integrations
APPROVED

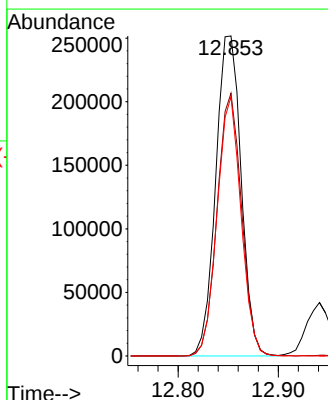
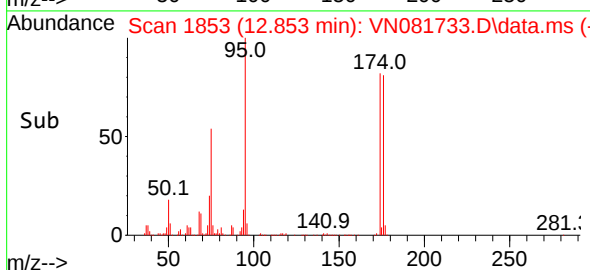
Reviewed By :John Carlone 04/15/2024
Supervised By :Semsettin Yesilyurt 04/16/2024

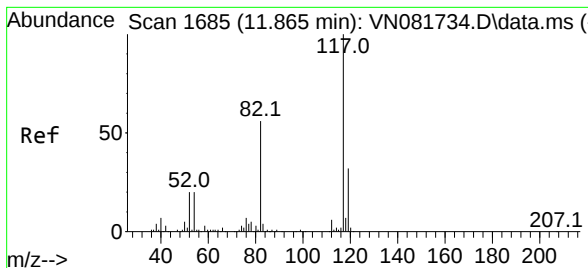


#62
4-Bromofluorobenzene
Concen: 111.842 ug/l
RT: 12.853 min Scan# 1853
Delta R.T. -0.000 min
Lab File: VN081733.D
Acq: 15 Apr 2024 12:11



Tgt Ion: 95 Resp: 443120
Ion Ratio Lower Upper
95 100
174 78.8 0.0 160.6
176 76.1 0.0 152.8





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 117
Delta R.T. -0.000 min
Lab File: VN081733.D
Acq: 15 Apr 2024 12:11

Instrument :

MSVOA_N

ClientSampleId :

VSTDICC100

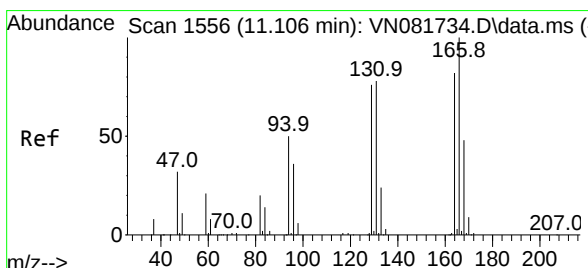
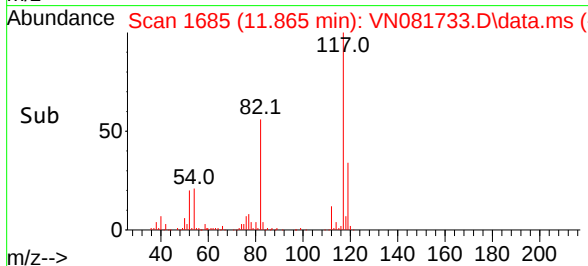
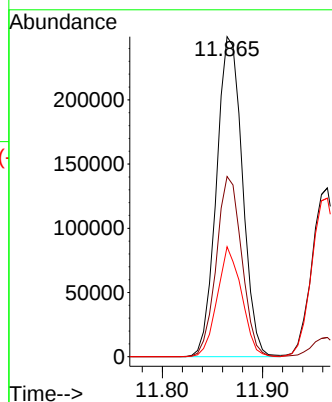
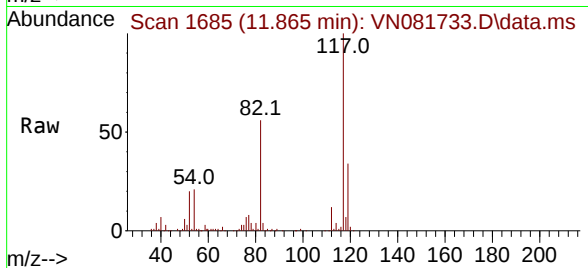
Tgt Ion:117 Resp: 44804
Ion Ratio Lower Upper
117 100
82 56.3 44.6 66.8
119 34.4 25.9 38.9

Manual Integrations

APPROVED

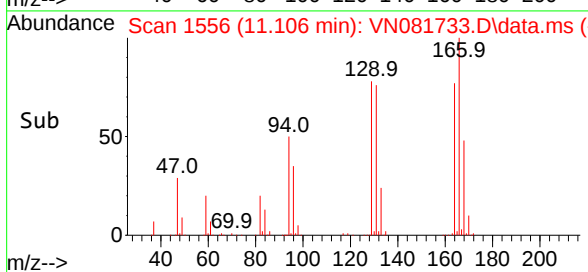
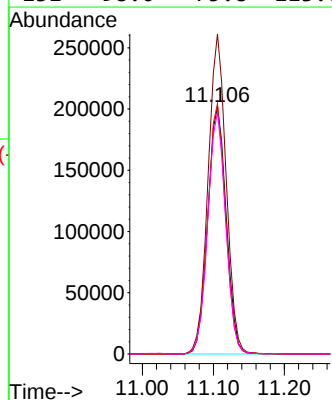
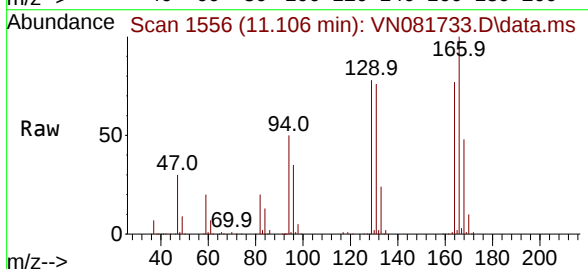
Reviewed By :John Carlone 04/15/2024

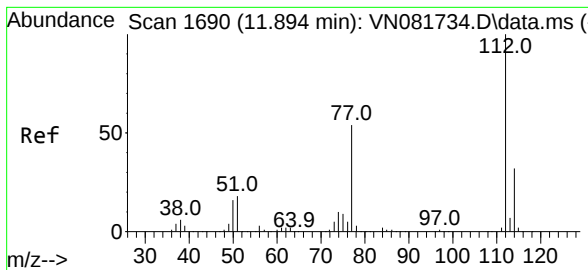
Supervised By :Semsettin Yesilyurt 04/16/2024



#64
Tetrachloroethene
Concen: 96.259 ug/l
RT: 11.106 min Scan# 1556
Delta R.T. -0.000 min
Lab File: VN081733.D
Acq: 15 Apr 2024 12:11

Tgt Ion:164 Resp: 365910
Ion Ratio Lower Upper
164 100
166 129.6 97.6 146.4
129 101.5 73.7 110.5
131 98.0 75.8 113.6





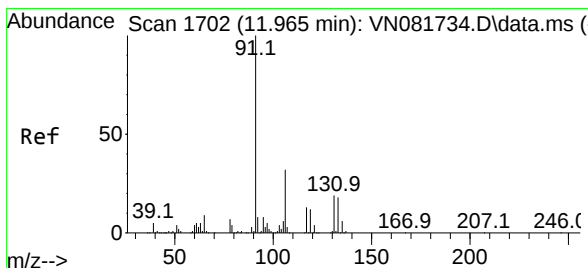
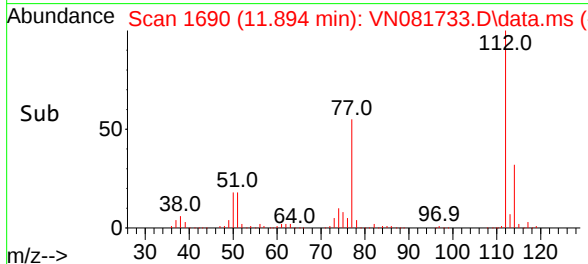
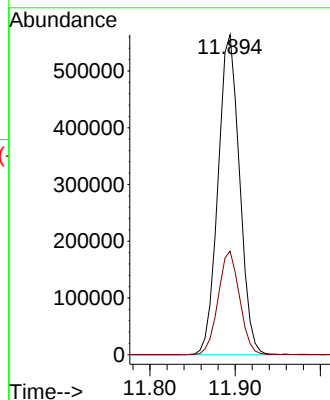
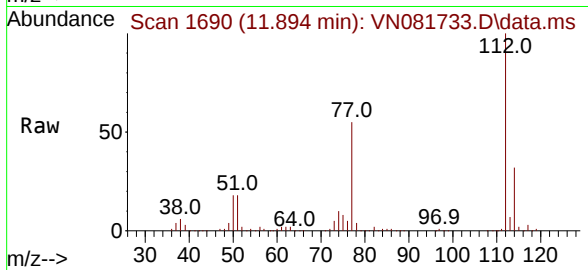
#65
Chlorobenzene
Concen: 95.918 ug/l
RT: 11.894 min Scan# 1119
Delta R.T. -0.000 min
Lab File: VN081733.D
Acq: 15 Apr 2024 12:11

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100

Tgt Ion:112 Resp: 988869
Ion Ratio Lower Upper
112 100
114 32.3 25.7 38.5

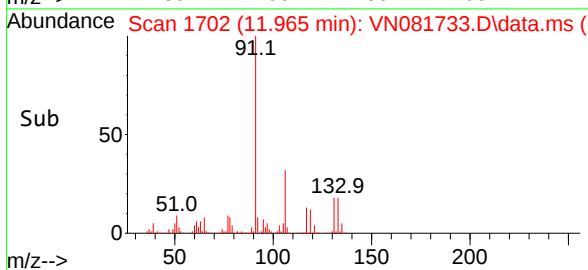
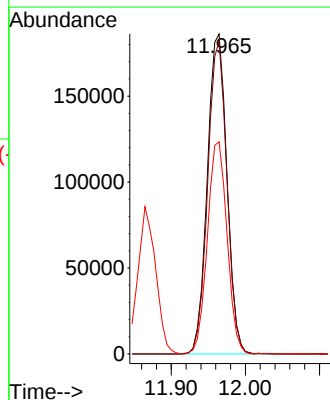
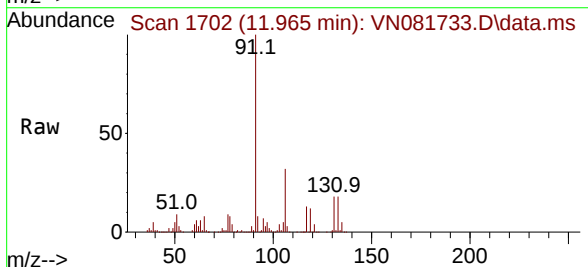
Manual Integrations
APPROVED

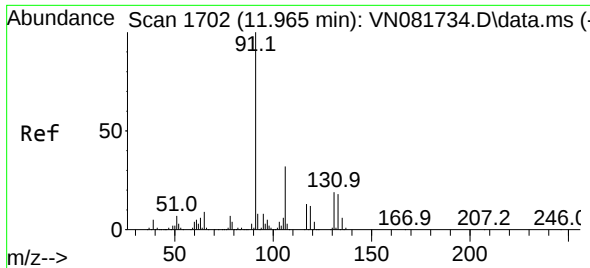
Reviewed By :John Carlone 04/15/2024
Supervised By :Semsettin Yesilyurt 04/16/2024



#66
1,1,1,2-Tetrachloroethane
Concen: 97.216 ug/l
RT: 11.965 min Scan# 1702
Delta R.T. -0.000 min
Lab File: VN081733.D
Acq: 15 Apr 2024 12:11

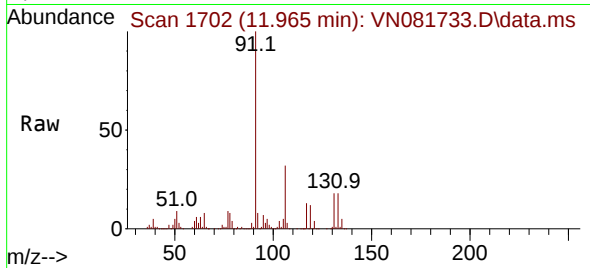
Tgt Ion:131 Resp: 341909
Ion Ratio Lower Upper
131 100
133 95.5 47.5 142.6
119 66.5 32.9 98.7





#67
Ethyl Benzene
Concen: 106.802 ug/l
RT: 11.965 min Scan# 1702
Delta R.T. -0.000 min
Lab File: VN081733.D
Acq: 15 Apr 2024 12:11

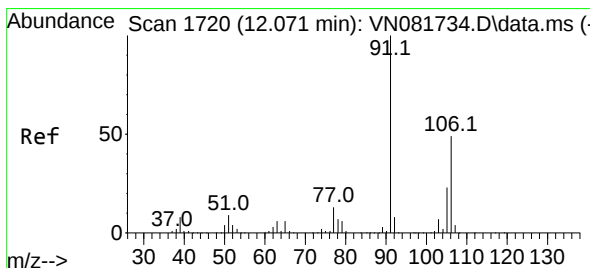
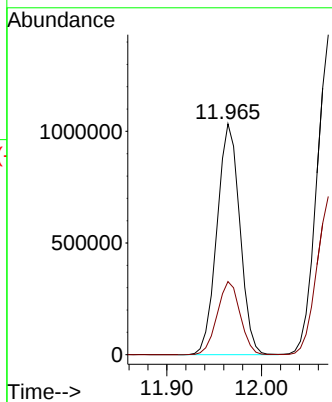
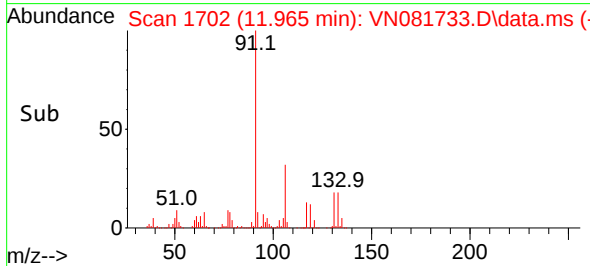
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC100



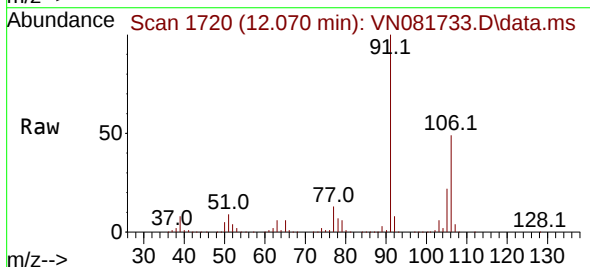
Tgt Ion: 91 Resp: 1733198
Ion Ratio Lower Upper
91 100
106 31.7 25.3 37.9

Manual Integrations
APPROVED

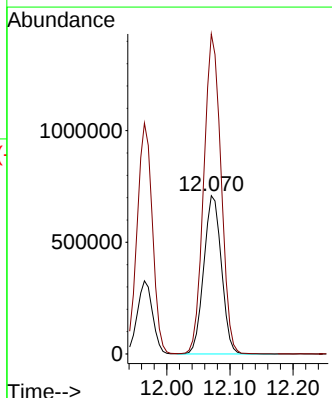
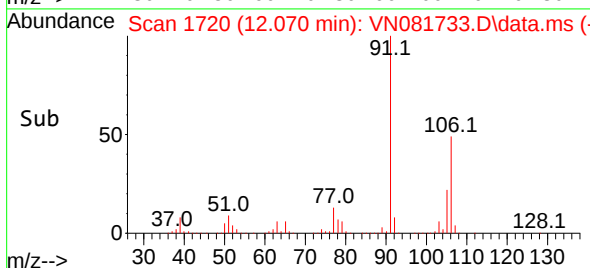
Reviewed By :John Carlone 04/15/2024
Supervised By :Semsettin Yesilyurt 04/16/2024

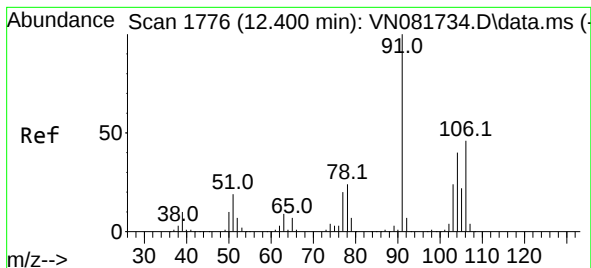


#68
m/p-Xylenes
Concen: 217.068 ug/l
RT: 12.070 min Scan# 1720
Delta R.T. -0.000 min
Lab File: VN081733.D
Acq: 15 Apr 2024 12:11



Tgt Ion:106 Resp: 1369802
Ion Ratio Lower Upper
106 100
91 198.3 159.4 239.0





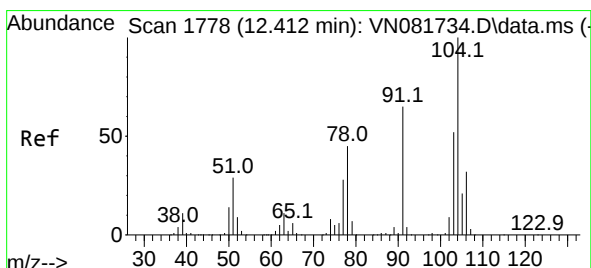
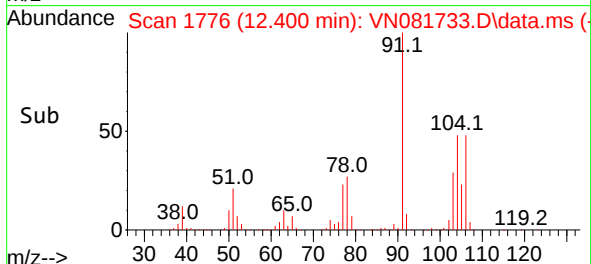
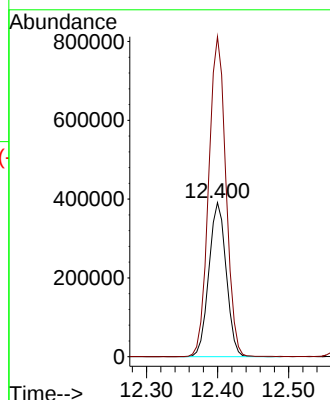
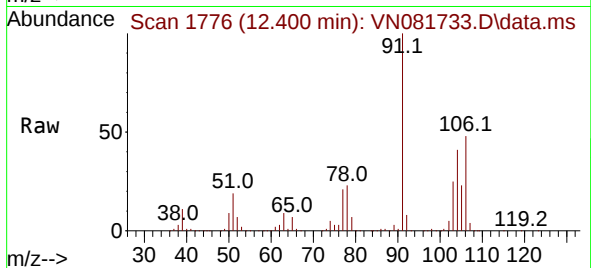
#69
o-Xylene
Concen: 109.492 ug/l
RT: 12.400 min Scan# 1776
Delta R.T. -0.000 min
Lab File: VN081733.D
Acq: 15 Apr 2024 12:11

Instrument :
MSVOA_N
ClientSampleId :
VSTDICC100

Tgt Ion:106 Resp: 662163
Ion Ratio Lower Upper
106 100
91 206.8 104.7 314.1

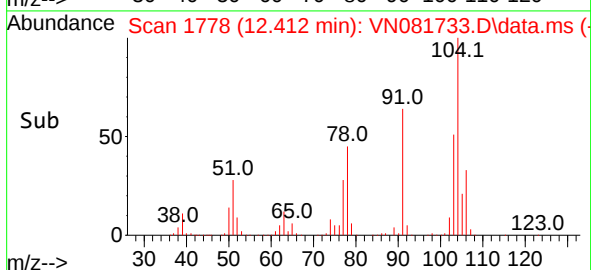
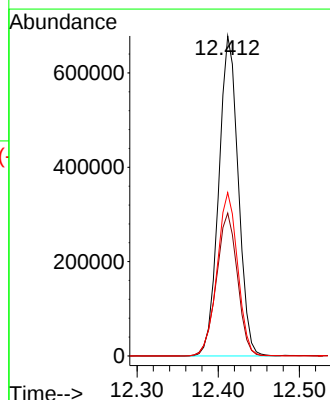
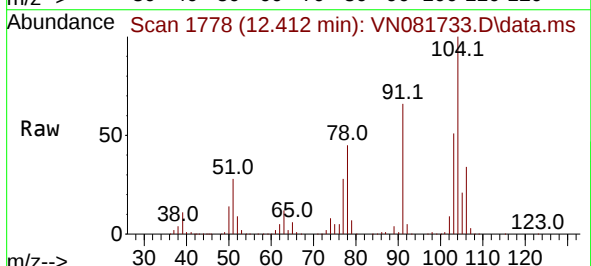
Manual Integrations
APPROVED

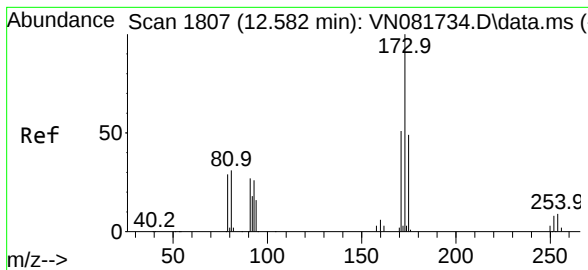
Reviewed By :John Carlone 04/15/2024
Supervised By :Semsettin Yesilyurt 04/16/2024



#70
Styrene
Concen: 114.394 ug/l
RT: 12.412 min Scan# 1778
Delta R.T. -0.000 min
Lab File: VN081733.D
Acq: 15 Apr 2024 12:11

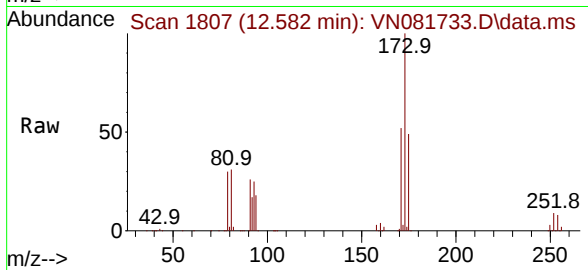
Tgt Ion:104 Resp: 1133372
Ion Ratio Lower Upper
104 100
78 47.9 38.6 58.0
103 53.9 43.8 65.6





#71
Bromoform
Concen: 102.062 ug/l
RT: 12.582 min Scan# 1807
Delta R.T. -0.000 min
Lab File: VN081733.D
Acq: 15 Apr 2024 12:11

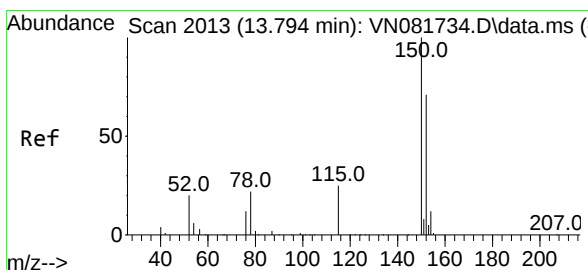
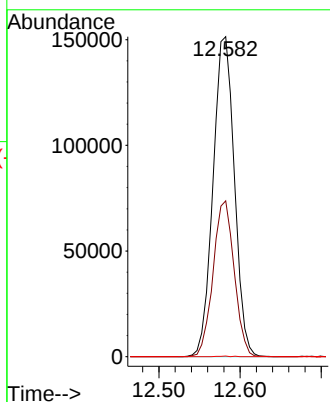
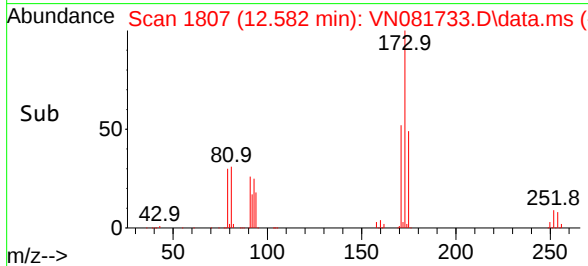
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC100



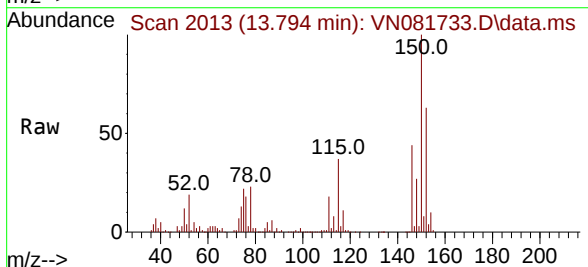
Tgt Ion:173 Resp: 276979
Ion Ratio Lower Upper
173 100
175 48.1 24.6 74.0
254 0.1 0.0 0.0

Manual Integrations
APPROVED

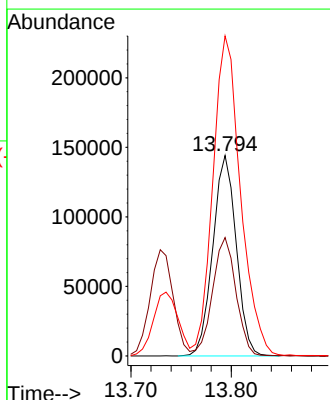
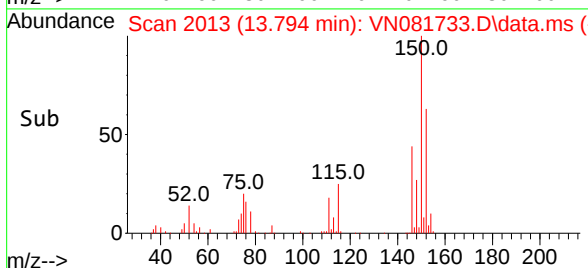
Reviewed By :John Carlone 04/15/2024
Supervised By :Semsettin Yesilyurt 04/16/2024

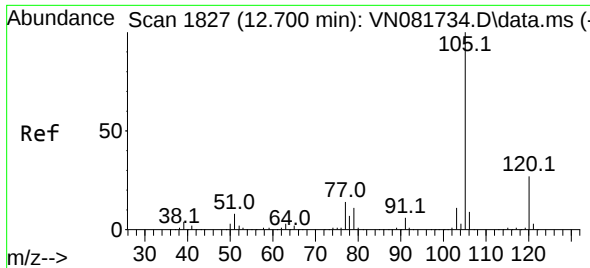


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.794 min Scan# 2013
Delta R.T. -0.000 min
Lab File: VN081733.D
Acq: 15 Apr 2024 12:11



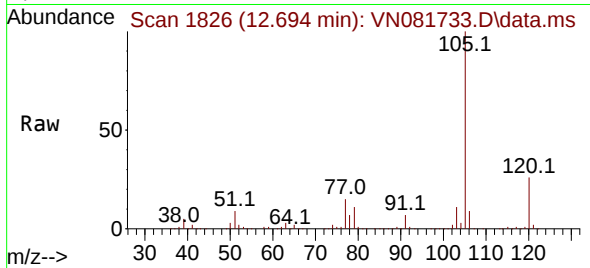
Tgt Ion:152 Resp: 233571
Ion Ratio Lower Upper
152 100
115 59.2 30.4 91.3
150 188.7 0.0 353.2





#73
Isopropylbenzene
Concen: 97.781 ug/l
RT: 12.694 min Scan# 1826
Delta R.T. -0.006 min
Lab File: VN081733.D
Acq: 15 Apr 2024 12:11

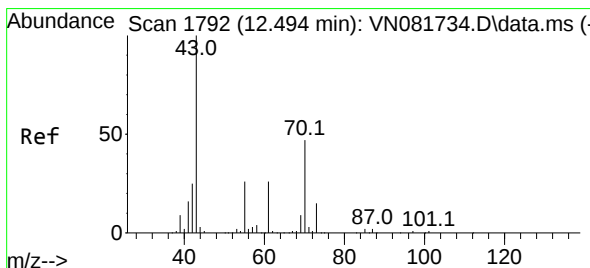
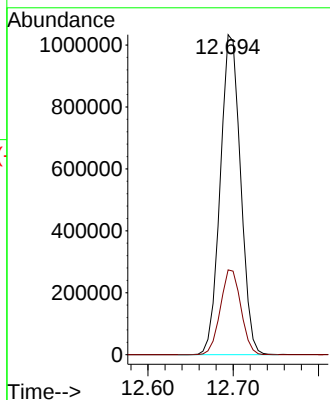
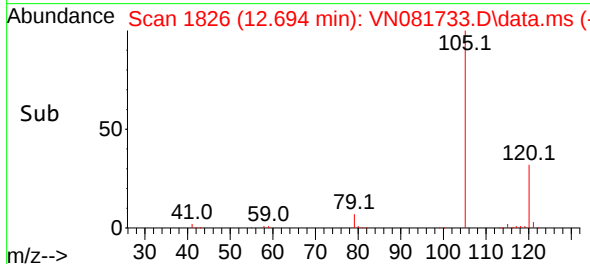
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100



Tgt Ion:105 Resp: 1712639
Ion Ratio Lower Upper
105 100
120 26.7 13.4 40.1

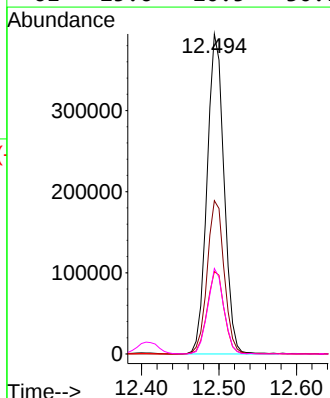
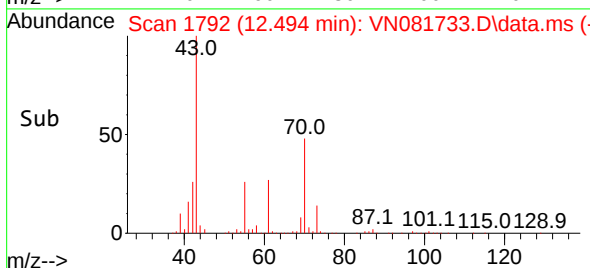
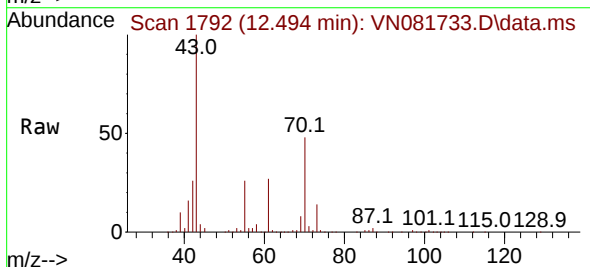
Manual Integrations
APPROVED

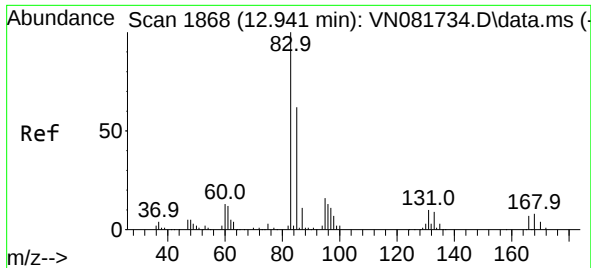
Reviewed By :John Carlone 04/15/2024
Supervised By :Semsettin Yesilyurt 04/16/2024



#74
N-ethyl acetate
Concen: 93.964 ug/l
RT: 12.494 min Scan# 1792
Delta R.T. -0.000 min
Lab File: VN081733.D
Acq: 15 Apr 2024 12:11

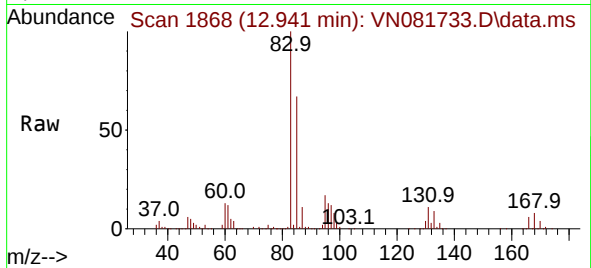
Tgt Ion: 43 Resp: 598972
Ion Ratio Lower Upper
43 100
70 48.2 39.0 58.4
55 26.0 21.3 31.9
61 25.6 20.5 30.7





#75
1,1,2,2-Tetrachloroethane
Concen: 82.158 ug/l
RT: 12.941 min Scan# 1868
Delta R.T. -0.000 min
Lab File: VN081733.D
Acq: 15 Apr 2024 12:11

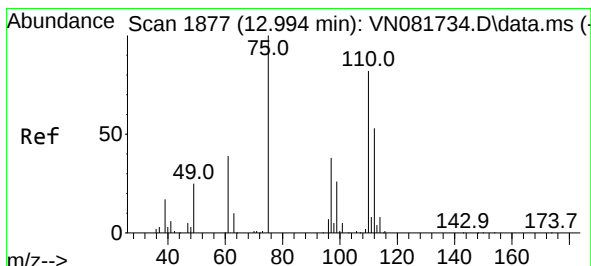
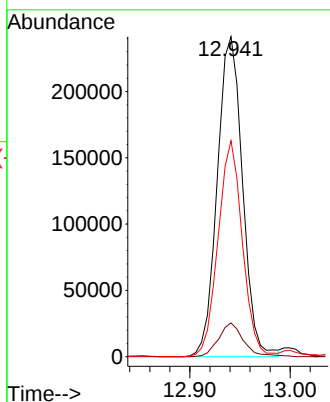
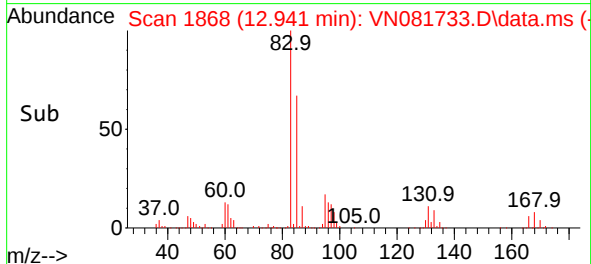
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC100



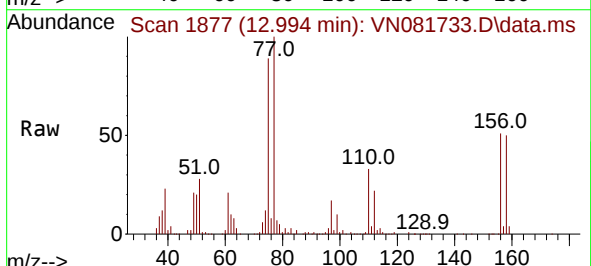
Tgt Ion: 83 Resp: 422778
Ion Ratio Lower Upper
83 100
131 10.4 5.5 16.4
85 64.9 32.9 98.6

Manual Integrations
APPROVED

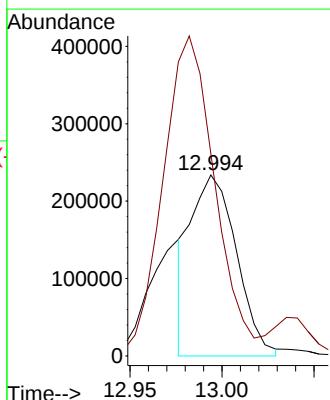
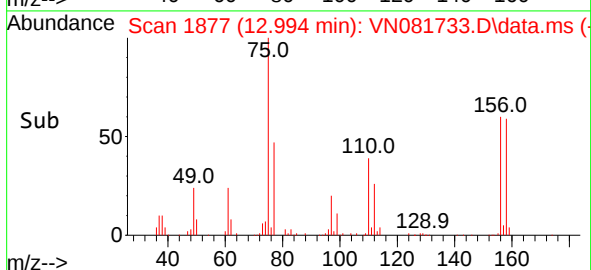
Reviewed By :John Carlone 04/15/2024
Supervised By :Semsettin Yesilyurt 04/16/2024

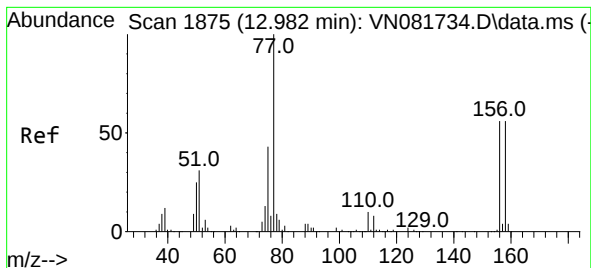


#76
1,2,3-Trichloropropane
Concen: 83.356 ug/l m
RT: 12.994 min Scan# 1877
Delta R.T. -0.000 min
Lab File: VN081733.D
Acq: 15 Apr 2024 12:11



Tgt Ion: 75 Resp: 402081
Ion Ratio Lower Upper
75 100
77 201.0 90.5 271.3





#77

Bromobenzene

Concen: 90.804 ug/l

RT: 12.982 min Scan# 1875

Delta R.T. -0.000 min

Lab File: VN081733.D

Acq: 15 Apr 2024 12:11

Instrument :

MSVOA_N

ClientSampleId :

VSTDICC100

Tgt Ion:156 Resp: 405470

Ion Ratio Lower Upper

156 100

77 199.3 100.2 300.6

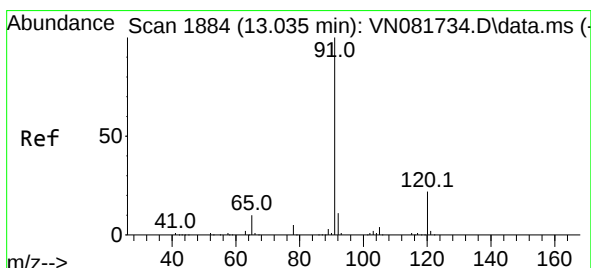
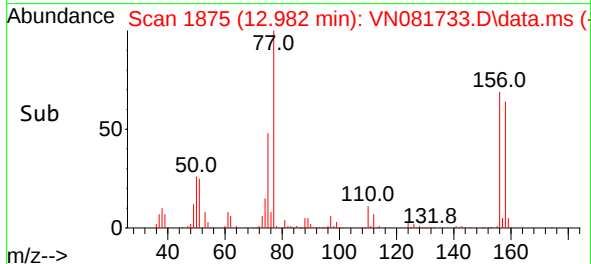
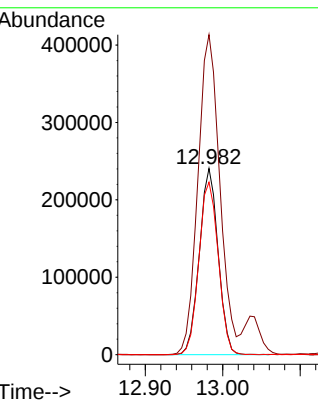
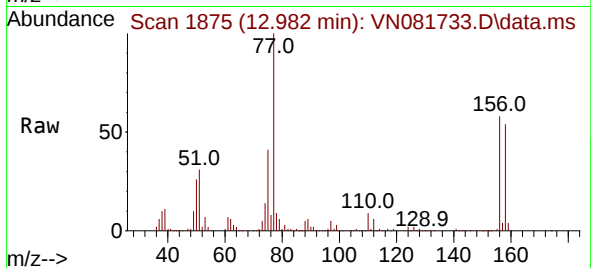
158 95.7 49.1 147.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/15/2024

Supervised By :Semsettin Yesilyurt 04/16/2024



#78

n-propylbenzene

Concen: 98.989 ug/l

RT: 13.035 min Scan# 1884

Delta R.T. -0.000 min

Lab File: VN081733.D

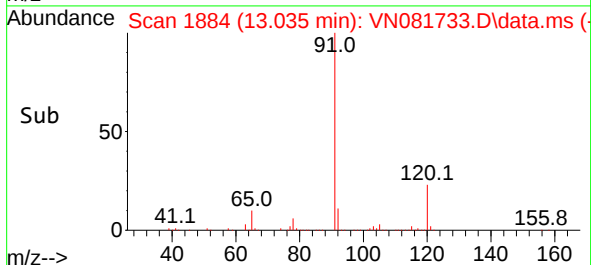
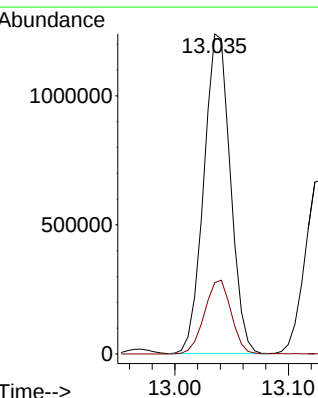
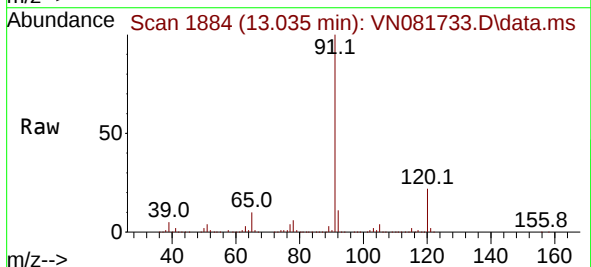
Acq: 15 Apr 2024 12:11

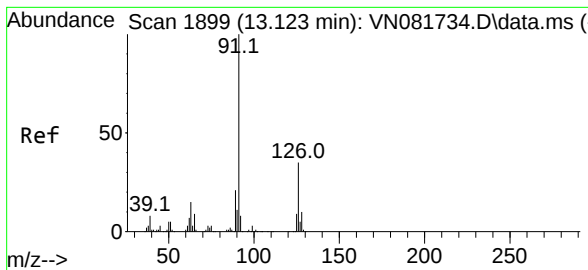
Tgt Ion: 91 Resp: 2011907

Ion Ratio Lower Upper

91 100

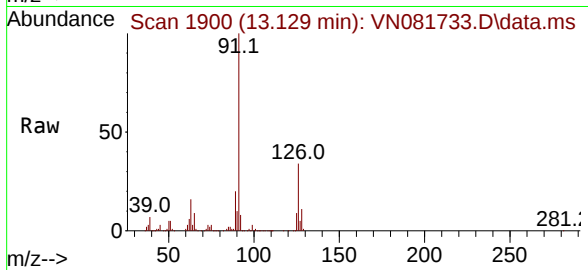
120 23.2 11.7 35.0





#79
2-Chlorotoluene
Concen: 92.737 ug/l
RT: 13.129 min Scan# 1899
Delta R.T. 0.006 min
Lab File: VN081733.D
Acq: 15 Apr 2024 12:11

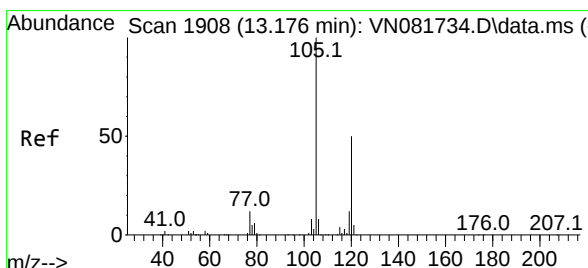
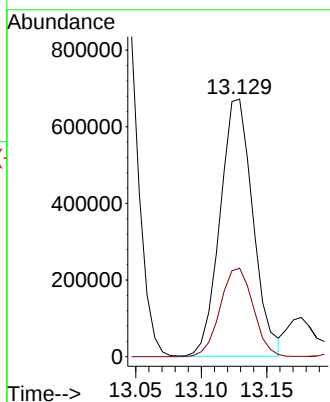
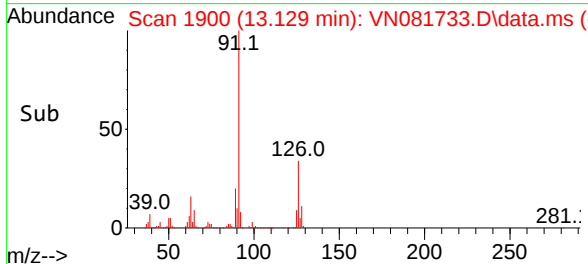
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC100



Tgt Ion: 91 Resp: 1174879
Ion Ratio Lower Upper
91 100
126 34.5 17.5 52.5

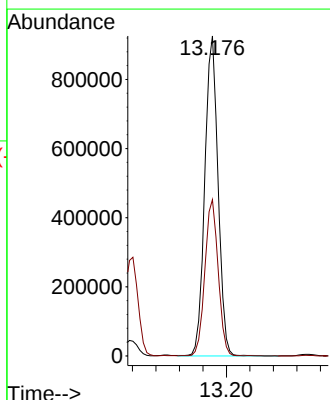
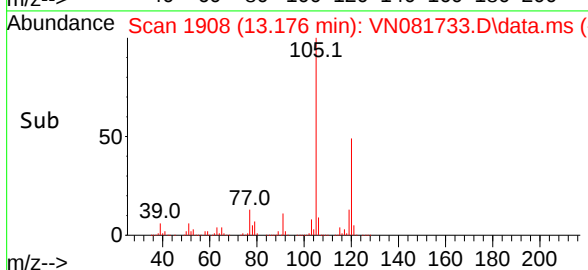
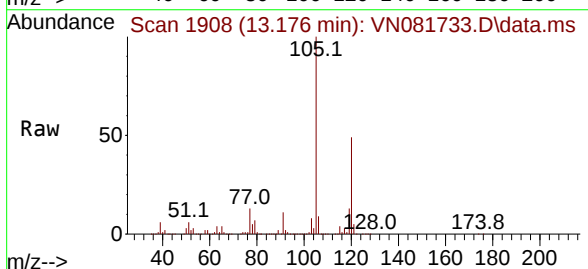
Manual Integrations
APPROVED

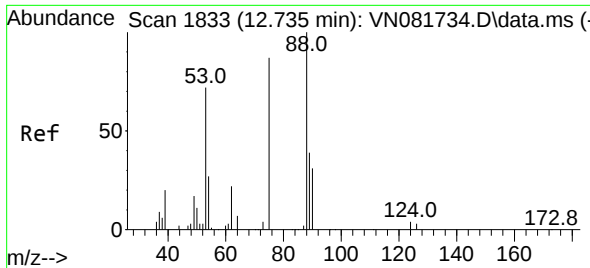
Reviewed By :John Carbone 04/15/2024
Supervised By :Semsettin Yesilyurt 04/16/2024



#80
1,3,5-Trimethylbenzene
Concen: 101.520 ug/l
RT: 13.176 min Scan# 1908
Delta R.T. -0.000 min
Lab File: VN081733.D
Acq: 15 Apr 2024 12:11

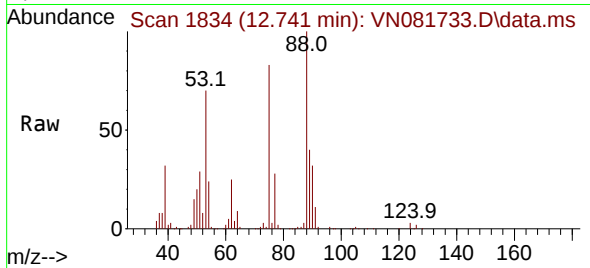
Tgt Ion:105 Resp: 1452523
Ion Ratio Lower Upper
105 100
120 48.8 24.8 74.3





#81
trans-1,4-Dichloro-2-butene
Concen: 94.255 ug/l
RT: 12.741 min Scan# 1834
Delta R.T. 0.006 min
Lab File: VN081733.D
Acq: 15 Apr 2024 12:11

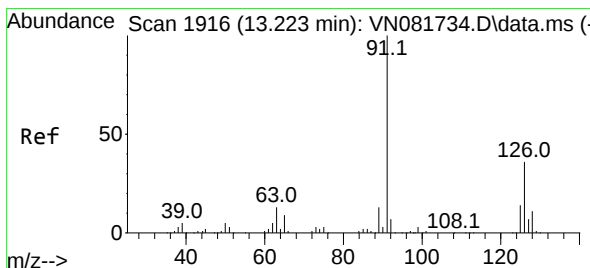
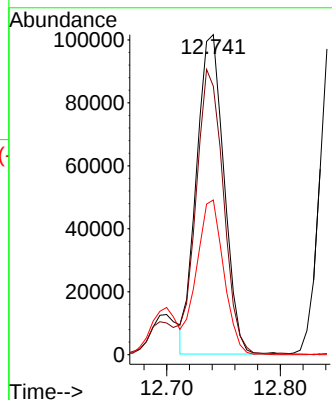
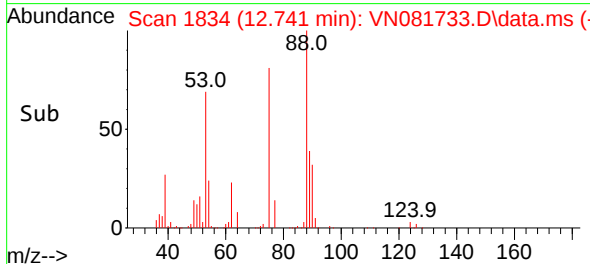
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC100



Tgt Ion: 75 Resp: 17076
Ion Ratio Lower Upper
75 100
53 89.9 72.9 109.3
89 48.2 39.1 58.7

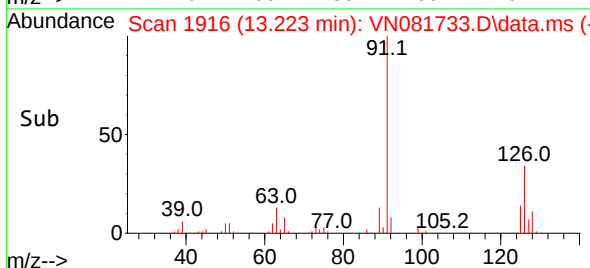
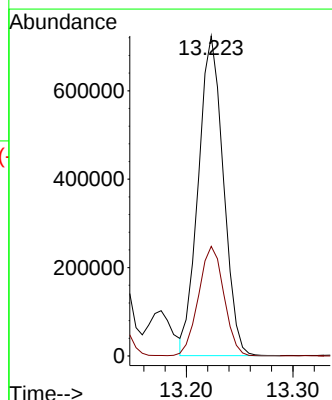
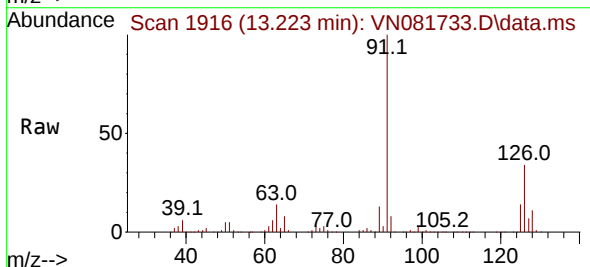
Manual Integrations
APPROVED

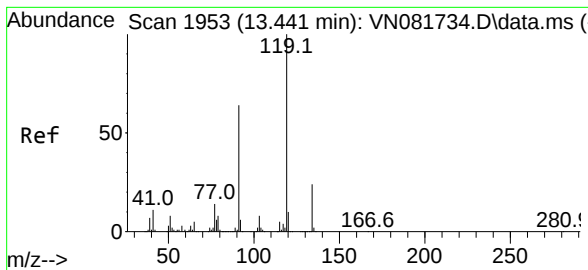
Reviewed By :John Carlone 04/15/2024
Supervised By :Semsettin Yesilyurt 04/16/2024



#82
4-Chlorotoluene
Concen: 94.317 ug/l
RT: 13.223 min Scan# 1916
Delta R.T. -0.000 min
Lab File: VN081733.D
Acq: 15 Apr 2024 12:11

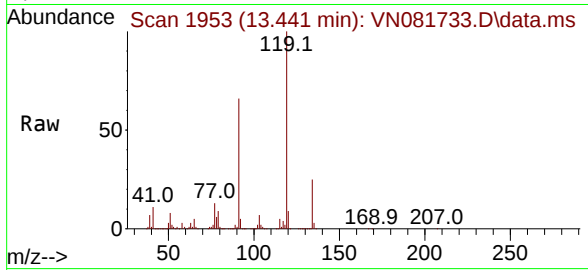
Tgt Ion: 91 Resp: 1180423
Ion Ratio Lower Upper
91 100
126 34.8 17.4 52.3





#83
tert-Butylbenzene
Concen: 99.275 ug/l
RT: 13.441 min Scan# 1953
Delta R.T. -0.000 min
Lab File: VN081733.D
Acq: 15 Apr 2024 12:11

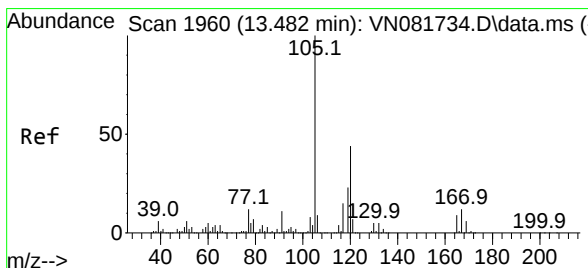
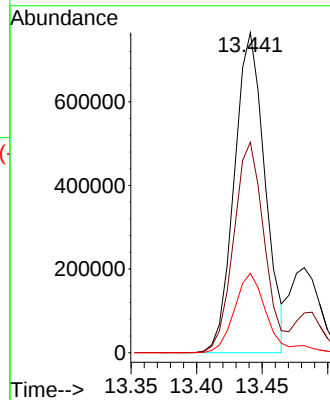
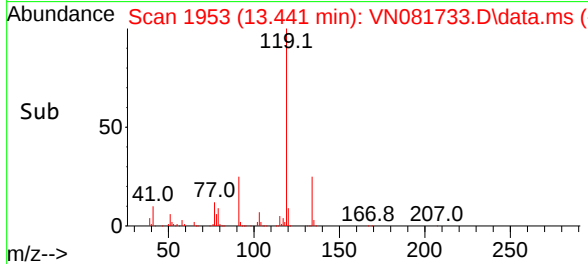
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC100



Tgt Ion:119 Resp: 1244075
Ion Ratio Lower Upper
119 100
91 66.4 32.6 97.8
134 26.5 12.4 37.0

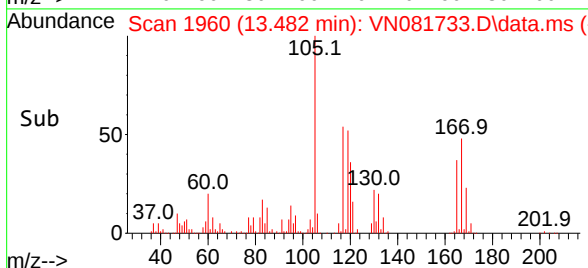
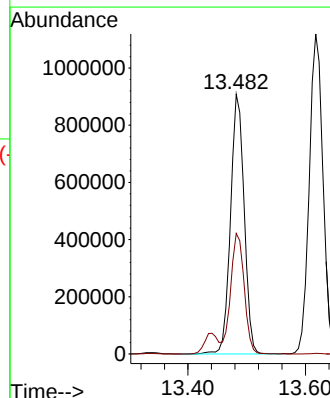
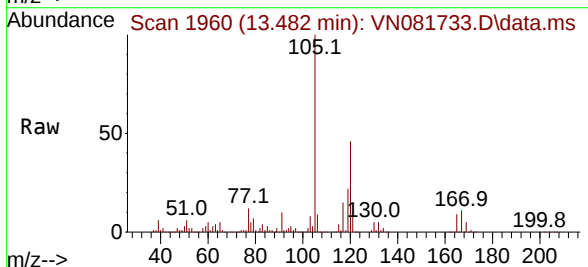
Manual Integrations
APPROVED

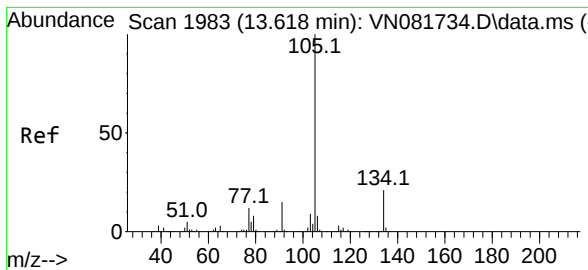
Reviewed By :John Carbone 04/15/2024
Supervised By :Semsettin Yesilyurt 04/16/2024



#84
1,2,4-Trimethylbenzene
Concen: 101.367 ug/l
RT: 13.482 min Scan# 1960
Delta R.T. -0.000 min
Lab File: VN081733.D
Acq: 15 Apr 2024 12:11

Tgt Ion:105 Resp: 1462945
Ion Ratio Lower Upper
105 100
120 46.4 22.9 68.7





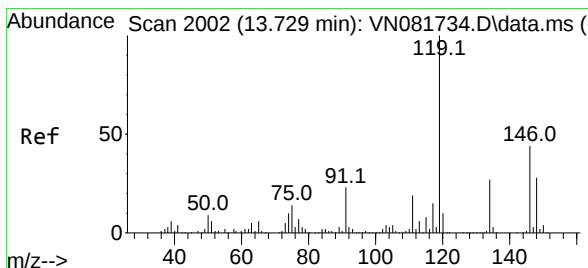
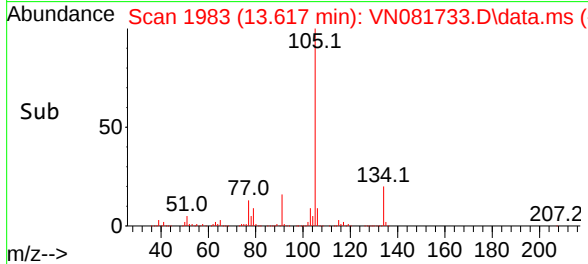
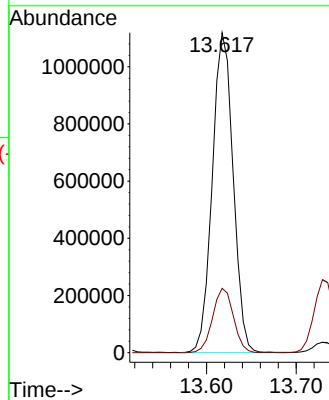
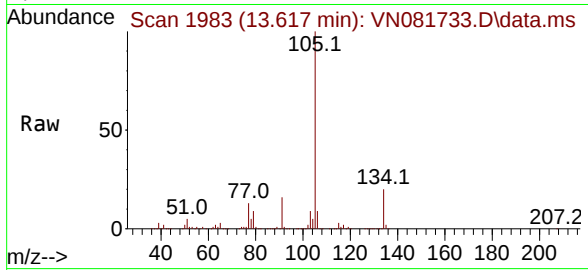
#85
 sec-Butylbenzene
 Concen: 103.288 ug/l
 RT: 13.617 min Scan# 1983
 Delta R.T. -0.000 min
 Lab File: VN081733.D
 Acq: 15 Apr 2024 12:11

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC100

Tgt Ion:105 Resp: 180622
 Ion Ratio Lower Upper
 105 100
 134 20.0 10.2 30.4

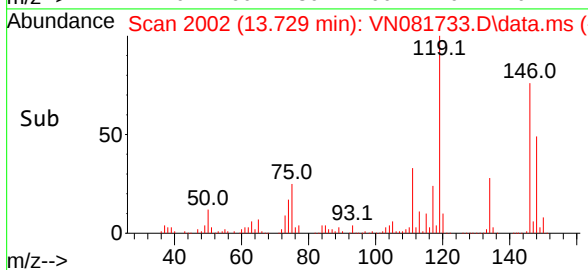
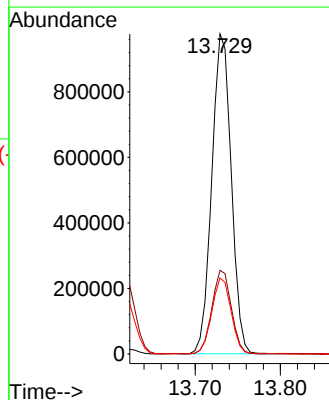
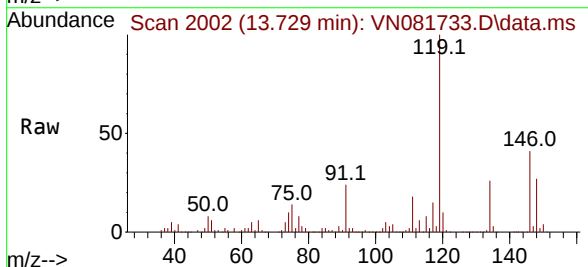
Manual Integrations
 APPROVED

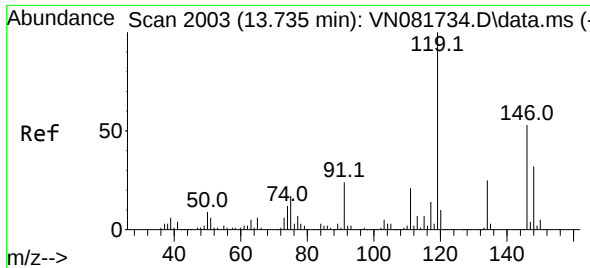
Reviewed By :John Carlone 04/15/2024
 Supervised By :Semsettin Yesilyurt 04/16/2024



#86
 p-Isopropyltoluene
 Concen: 107.862 ug/l
 RT: 13.729 min Scan# 2002
 Delta R.T. -0.000 min
 Lab File: VN081733.D
 Acq: 15 Apr 2024 12:11

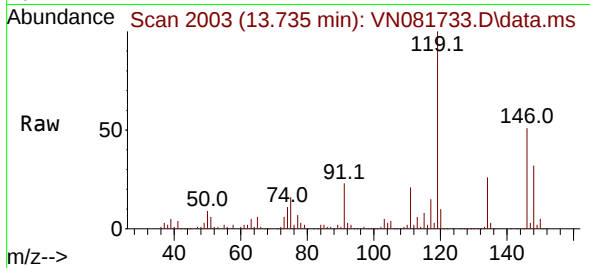
Tgt Ion:119 Resp: 1546016
 Ion Ratio Lower Upper
 119 100
 134 26.1 13.2 39.5
 91 23.5 11.8 35.3





#87
1,3-Dichlorobenzene
Concen: 93.757 ug/l
RT: 13.735 min Scan# 2003
Delta R.T. -0.000 min
Lab File: VN081733.D
Acq: 15 Apr 2024 12:11

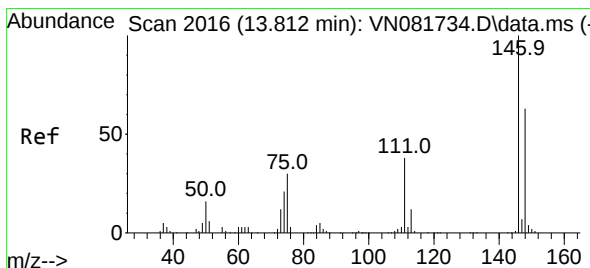
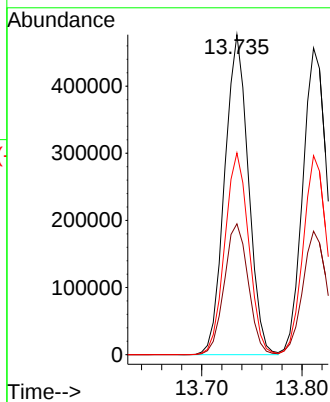
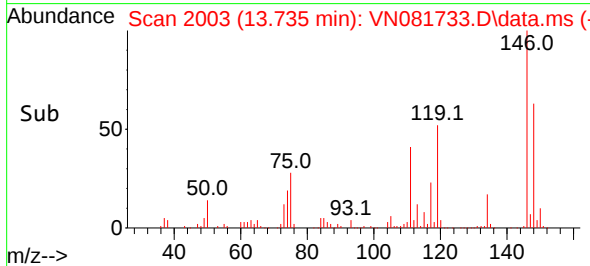
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC100



Tgt Ion:146 Resp: 782504
Ion Ratio Lower Upper
146 100
111 41.4 20.8 62.5
148 63.6 32.1 96.3

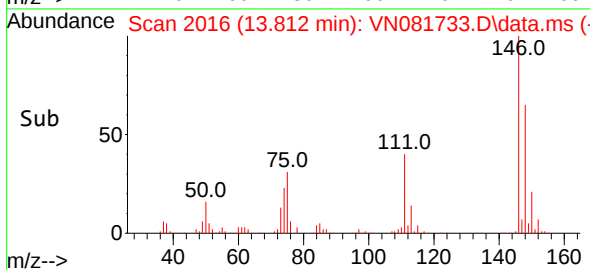
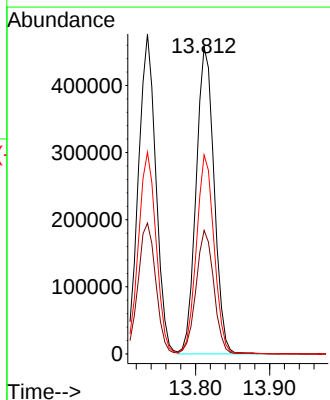
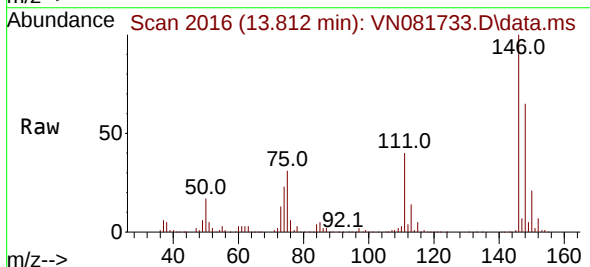
Manual Integrations
APPROVED

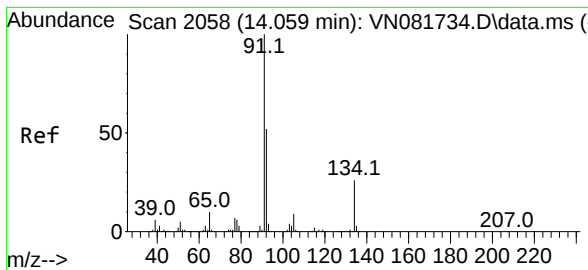
Reviewed By :John Carbone 04/15/2024
Supervised By :Semsettin Yesilyurt 04/16/2024



#88
1,4-Dichlorobenzene
Concen: 92.707 ug/l
RT: 13.812 min Scan# 2016
Delta R.T. -0.000 min
Lab File: VN081733.D
Acq: 15 Apr 2024 12:11

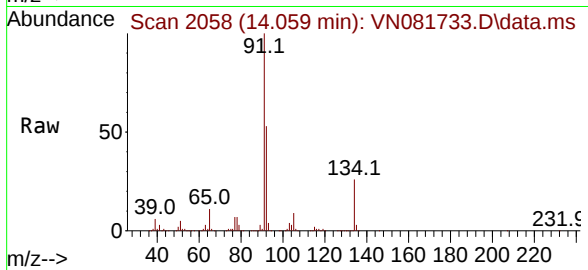
Tgt Ion:146 Resp: 772628
Ion Ratio Lower Upper
146 100
111 39.9 19.3 57.9
148 63.3 31.3 93.9





#89
n-Butylbenzene
Concen: 106.156 ug/l
RT: 14.059 min Scan# 2058
Delta R.T. -0.000 min
Lab File: VN081733.D
Acq: 15 Apr 2024 12:11

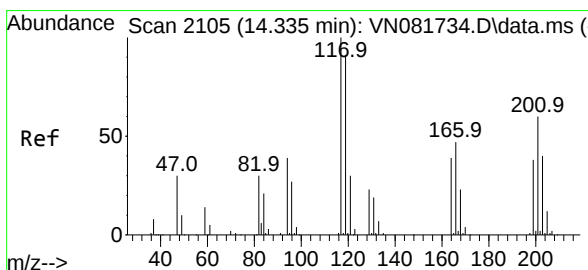
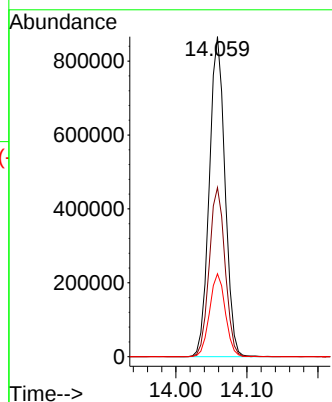
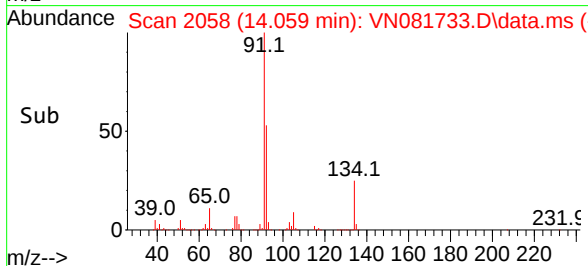
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100



Tgt Ion: 91 Resp: 133034
Ion Ratio Lower Upper
91 100
92 53.3 26.2 78.5
134 26.0 13.2 39.5

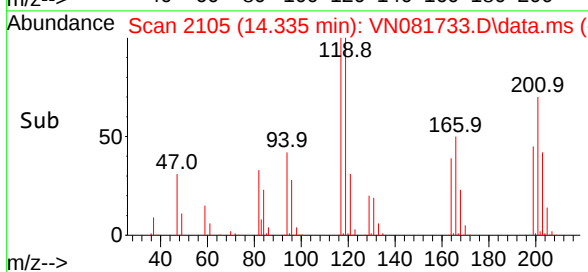
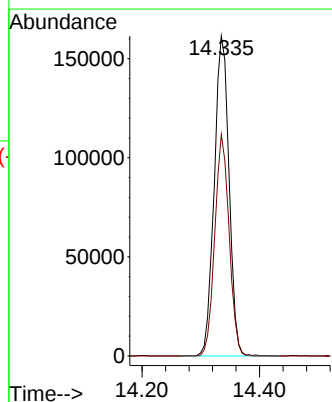
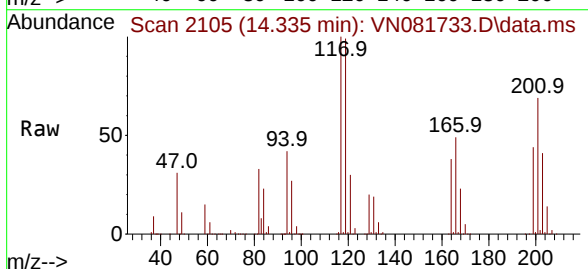
Manual Integrations
APPROVED

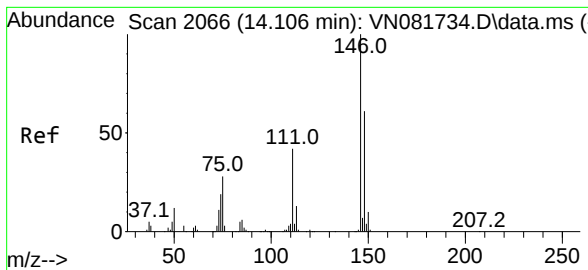
Reviewed By :John Carlone 04/15/2024
Supervised By :Semsettin Yesilyurt 04/16/2024



#90
Hexachloroethane
Concen: 92.547 ug/l
RT: 14.335 min Scan# 2105
Delta R.T. -0.000 min
Lab File: VN081733.D
Acq: 15 Apr 2024 12:11

Tgt Ion:117 Resp: 282374
Ion Ratio Lower Upper
117 100
201 67.0 33.3 99.8





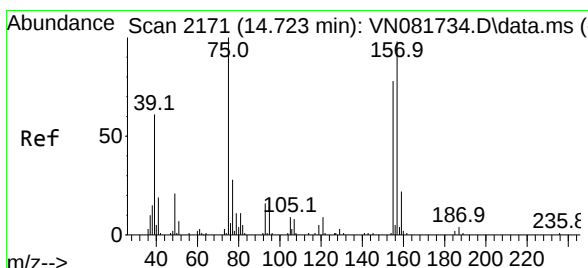
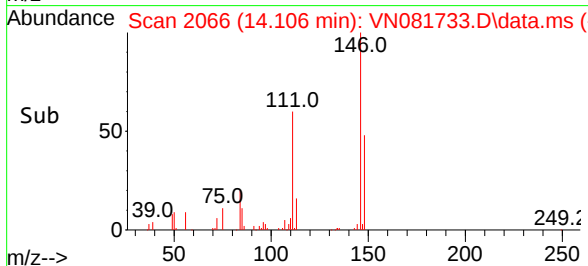
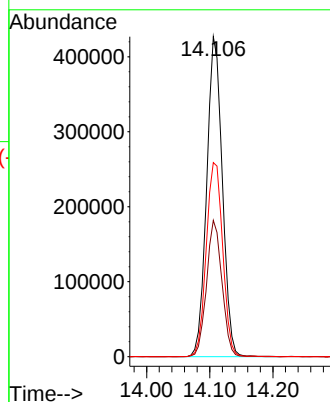
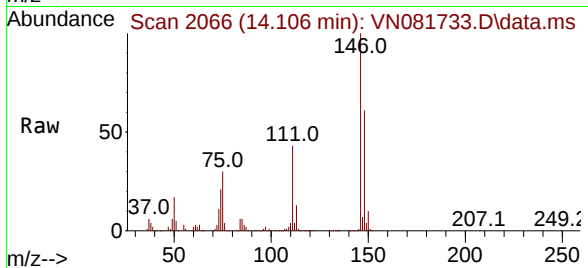
#91
1,2-Dichlorobenzene
Concen: 90.968 ug/l
RT: 14.106 min Scan# 2066
Delta R.T. -0.000 min
Lab File: VN081733.D
Acq: 15 Apr 2024 12:11

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100

Tgt Ion:146 Resp: 734844
Ion Ratio Lower Upper
146 100
111 42.0 21.3 64.0
148 63.8 31.8 95.4

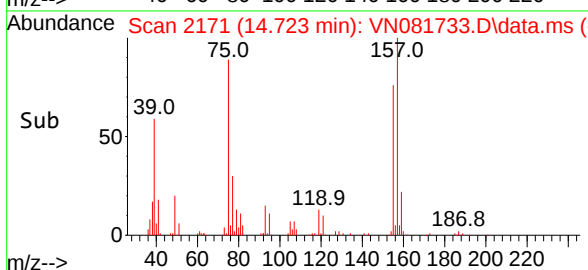
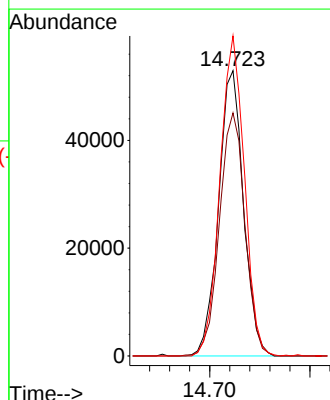
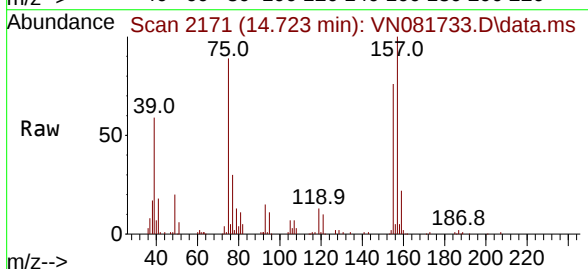
Manual Integrations
APPROVED

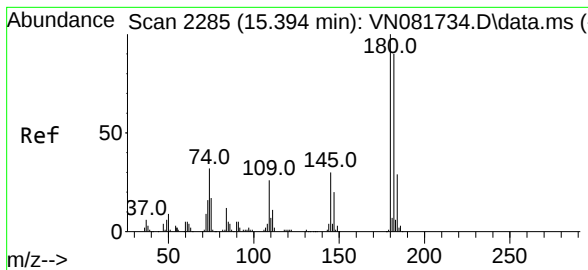
Reviewed By :John Carlone 04/15/2024
Supervised By :Semsettin Yesilyurt 04/16/2024



#92
1,2-Dibromo-3-Chloropropane
Concen: 97.536 ug/l
RT: 14.723 min Scan# 2171
Delta R.T. 0.000 min
Lab File: VN081733.D
Acq: 15 Apr 2024 12:11

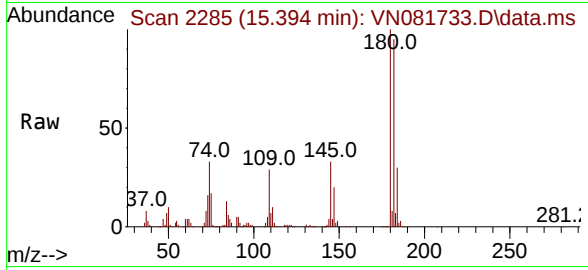
Tgt Ion: 75 Resp: 91216
Ion Ratio Lower Upper
75 100
155 86.9 42.6 128.0
157 109.7 53.0 159.0





#93
1,2,4-Trichlorobenzene
Concen: 102.249 ug/l
RT: 15.394 min Scan# 2285
Delta R.T. -0.000 min
Lab File: VN081733.D
Acq: 15 Apr 2024 12:11

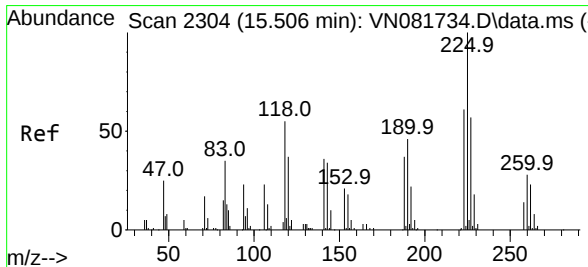
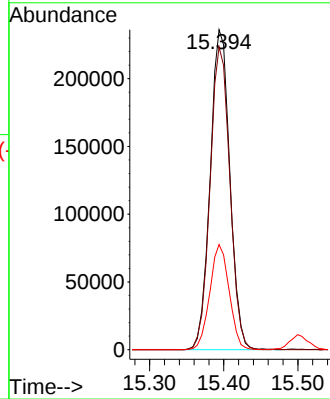
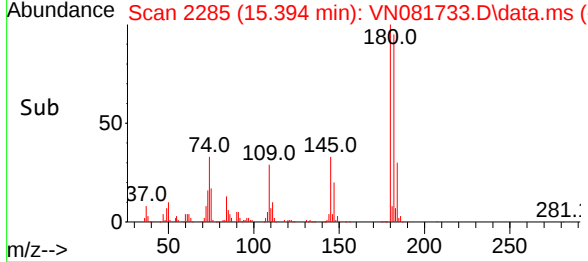
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC100



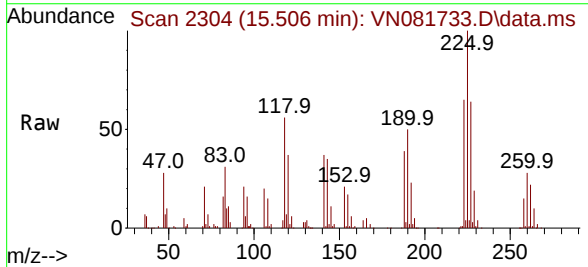
Tgt Ion:180 Resp: 435100
Ion Ratio Lower Upper
180 100
182 95.2 46.7 140.0
145 32.4 16.2 48.6

Manual Integrations
APPROVED

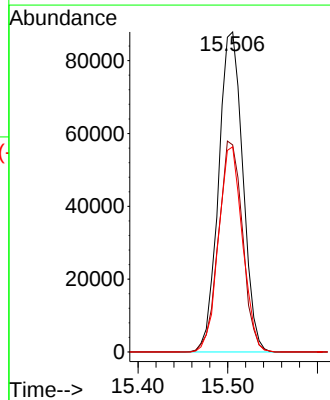
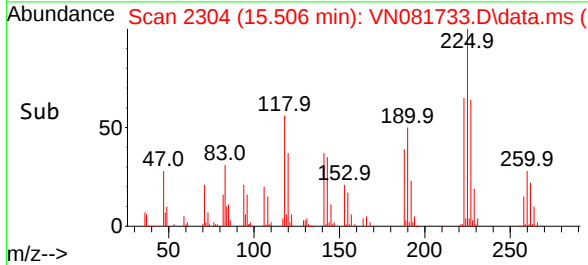
Reviewed By :John Carlone 04/15/2024
Supervised By :Semsettin Yesilyurt 04/16/2024

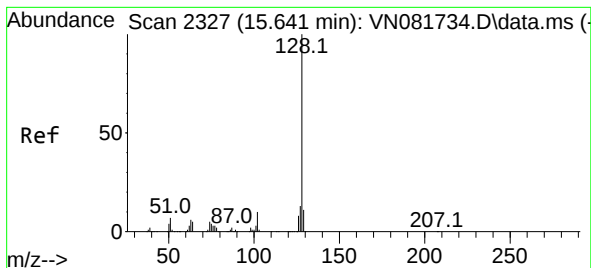


#94
Hexachlorobutadiene
Concen: 89.783 ug/l
RT: 15.506 min Scan# 2304
Delta R.T. -0.000 min
Lab File: VN081733.D
Acq: 15 Apr 2024 12:11



Tgt Ion:225 Resp: 164691
Ion Ratio Lower Upper
225 100
223 65.3 31.1 93.2
227 63.5 30.6 91.6





#95

Naphthalene

Concen: 105.557 ug/l

RT: 15.641 min Scan# 2327

Delta R.T. -0.000 min

Lab File: VN081733.D

Acq: 15 Apr 2024 12:11

Instrument :

MSVOA_N

ClientSampleId :

VSTDICC100

Tgt Ion:128 Resp: 143508

Ion Ratio Lower Upper

128 100

127 12.8 10.1 15.1

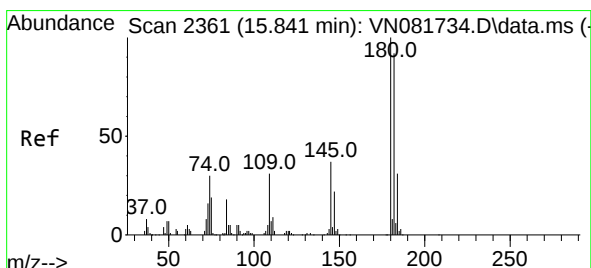
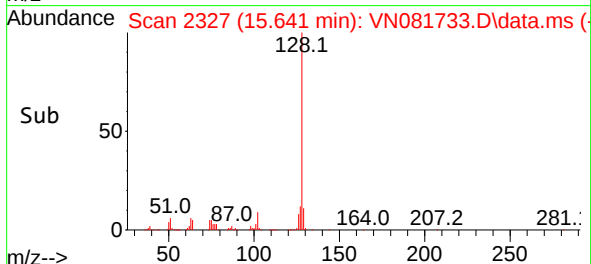
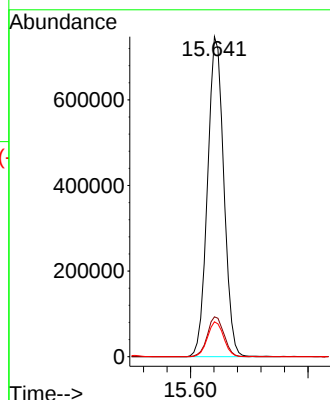
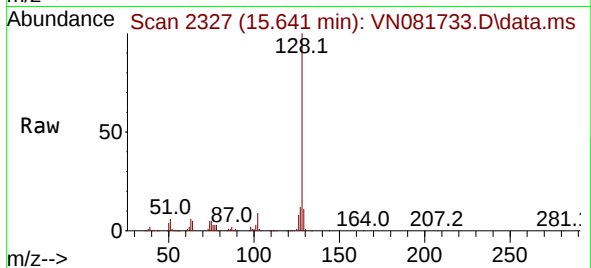
129 10.8 8.9 13.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/15/2024

Supervised By :Semsettin Yesilyurt 04/16/2024



#96

1,2,3-Trichlorobenzene

Concen: 97.262 ug/l

RT: 15.841 min Scan# 2361

Delta R.T. -0.000 min

Lab File: VN081733.D

Acq: 15 Apr 2024 12:11

Tgt Ion:180 Resp: 423159

Ion Ratio Lower Upper

180 100

182 96.0 46.0 137.8

145 34.9 17.1 51.3

