

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN021624\
 Data File : VN081051.D
 Acq On : 16 Feb 2024 12:54
 Operator : JC\MD
 Sample : VSTDICC010
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDICC010

Quant Time: Feb 16 23:23:52 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N021624W.M
 Quant Title : SW846 8260
 QLast Update : Fri Feb 16 23:18:56 2024
 Response via : Initial Calibration

Manual Integrations APPROVED

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

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

Internal Standards						
1) Pentafluorobenzene	8.224	168	407035	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	754742	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	653468	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	277056	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	46621	9.345	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery =	18.680%#		
35) Dibromofluoromethane	8.165	113	39958	9.363	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	18.720%#		
50) Toluene-d8	10.571	98	140754	9.286	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery =	18.580%#		
62) 4-Bromofluorobenzene	12.853	95	50737	8.908	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	17.820%#		
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	2.124	85	53835	10.227	ug/l	98
3) Chloromethane	2.365	50	56676	8.900	ug/l	98
4) Vinyl Chloride	2.518	62	55478	9.488	ug/l #	67
5) Bromomethane	2.959	94	40416	9.732	ug/l	98
6) Chloroethane	3.118	64	43754m	10.191	ug/l	
7) Trichlorofluoromethane	3.501	101	79889	9.353	ug/l	90
8) Diethyl Ether	3.954	74	27888	8.930	ug/l	87
9) 1,1,2-Trichlorotrifluo...	4.377	101	42225	8.867	ug/l #	88
10) Methyl Iodide	4.583	142	48970	9.213	ug/l	95
11) Tert butyl alcohol	5.512	59	46735	50.936	ug/l	99
12) 1,1-Dichloroethene	4.342	96	42726	9.282	ug/l	80
13) Acrolein	4.183	56	23341	47.463	ug/l	97
14) Allyl chloride	5.024	41	64199	9.400	ug/l #	95
15) Acrylonitrile	5.718	53	112141	46.798	ug/l	96
16) Acetone	4.424	43	94212	47.991	ug/l	98
17) Carbon Disulfide	4.718	76	116226	9.053	ug/l	96
18) Methyl Acetate	5.024	43	49567	10.350	ug/l	92
19) Methyl tert-butyl Ether	5.795	73	146252	9.277	ug/l	98
20) Methylene Chloride	5.277	84	50271	9.139	ug/l	90
21) trans-1,2-Dichloroethene	5.783	96	47387	9.227	ug/l	92
22) Diisopropyl ether	6.671	45	141519	9.134	ug/l #	95
23) Vinyl Acetate	6.600	43	586852	46.686	ug/l #	92
24) 1,1-Dichloroethane	6.571	63	83614	9.334	ug/l #	94
25) 2-Butanone	7.483	43	156570	49.369	ug/l #	90
26) 2,2-Dichloropropane	7.489	77	77400	9.221	ug/l	99
27) cis-1,2-Dichloroethene	7.483	96	54072	9.062	ug/l	88
28) Bromochloromethane	7.818	49	35061	9.441	ug/l #	64
29) Tetrahydrofuran	7.841	42	101660	48.019	ug/l #	86
30) Chloroform	7.971	83	88736	9.318	ug/l	99
31) Cyclohexane	8.253	56	84642	9.825	ug/l #	91
32) 1,1,1-Trichloroethane	8.171	97	78151	9.011	ug/l #	90
36) 1,1-Dichloropropene	8.371	75	67314	9.206	ug/l	95
37) Ethyl Acetate	7.559	43	62316	9.443	ug/l	97
38) Carbon Tetrachloride	8.365	117	65426	8.844	ug/l	92
39) Methylcyclohexane	9.600	83	76989	9.033	ug/l #	84
40) Benzene	8.612	78	191477	9.047	ug/l	91

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.783	41	38254	10.186	ug/l	91
42) 1,2-Dichloroethane	8.671	62	68687	9.303	ug/l	99
43) Isopropyl Acetate	8.688	43	108325	9.386	ug/l #	95
44) Trichloroethene	9.353	130	52422	9.300	ug/l	93
45) 1,2-Dichloropropane	9.618	63	48882	9.233	ug/l	98
46) Dibromomethane	9.712	93	35541	9.214	ug/l	93
47) Bromodichloromethane	9.894	83	66646	9.123	ug/l #	96
48) Methyl methacrylate	9.683	41	49704	9.256	ug/l	91
49) 1,4-Dioxane	9.700	88	20720	176.803	ug/l #	85
51) 4-Methyl-2-Pentanone	10.447	43	317266	47.788	ug/l	95
52) Toluene	10.630	92	124704	9.308	ug/l	98
53) t-1,3-Dichloropropene	10.841	75	74743	9.207	ug/l	94
54) cis-1,3-Dichloropropene	10.312	75	79177	9.027	ug/l	94
55) 1,1,2-Trichloroethane	11.018	97	48933	9.496	ug/l	89
56) Ethyl methacrylate	10.877	69	73488	9.331	ug/l	87
57) 1,3-Dichloropropane	11.165	76	82327	9.240	ug/l	95
58) 2-Chloroethyl Vinyl ether	10.159	63	188460	47.692	ug/l #	87
59) 2-Hexanone	11.200	43	249517	47.406	ug/l	96
60) Dibromochloromethane	11.365	129	49065	8.963	ug/l	99
61) 1,2-Dibromoethane	11.471	107	50438	9.308	ug/l	99
64) Tetrachloroethene	11.112	164	44325	9.938	ug/l #	84
65) Chlorobenzene	11.894	112	130257	9.210	ug/l	92
66) 1,1,1,2-Tetrachloroethane	11.965	131	46356	9.125	ug/l	96
67) Ethyl Benzene	11.965	91	231624	9.152	ug/l	96
68) m/p-Xylenes	12.071	106	179064	18.459	ug/l	96
69) o-Xylene	12.400	106	87721	9.123	ug/l	97
70) Styrene	12.412	104	140107	9.195	ug/l	96
71) Bromoform	12.576	173	28488	8.839	ug/l #	97
73) Isopropylbenzene	12.700	105	229363	9.462	ug/l	98
74) N-amyl acetate	12.494	43	98643	9.628	ug/l	95
75) 1,1,2,2-Tetrachloroethane	12.941	83	66099	9.697	ug/l	98
76) 1,2,3-Trichloropropane	12.994	75	57272m	9.061	ug/l	
77) Bromobenzene	12.982	156	49935	9.239	ug/l	73
78) n-propylbenzene	13.035	91	255260	9.147	ug/l	96
79) 2-Chlorotoluene	13.123	91	157871	9.223	ug/l	97
80) 1,3,5-Trimethylbenzene	13.176	105	181677	9.244	ug/l	97
81) trans-1,4-Dichloro-2-b...	12.741	75	23829	9.743	ug/l	98
82) 4-Chlorotoluene	13.223	91	156253	9.336	ug/l	95
83) tert-Butylbenzene	13.441	119	160124	9.422	ug/l	95
84) 1,2,4-Trimethylbenzene	13.482	105	179447	9.162	ug/l	94
85) sec-Butylbenzene	13.618	105	215677	9.129	ug/l	92
86) p-Isopropyltoluene	13.729	119	175395	8.938	ug/l	98
87) 1,3-Dichlorobenzene	13.735	146	93590	9.164	ug/l	93
88) 1,4-Dichlorobenzene	13.812	146	91997	9.168	ug/l	97
89) n-Butylbenzene	14.059	91	152674	8.930	ug/l	97
90) Hexachloroethane	14.335	117	28257	8.711	ug/l	91
91) 1,2-Dichlorobenzene	14.106	146	89703	9.107	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.717	75	13663	9.641	ug/l	83
93) 1,2,4-Trichlorobenzene	15.400	180	50063	9.111	ug/l	99
94) Hexachlorobutadiene	15.506	225	18830	9.188	ug/l	95
95) Naphthalene	15.641	128	186356	9.254	ug/l	98
96) 1,2,3-Trichlorobenzene	15.841	180	50069	9.185	ug/l	99

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ClientSampleId :
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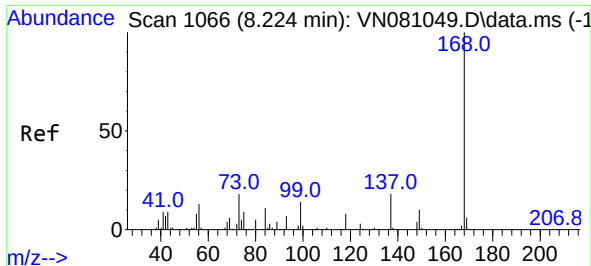
Manual Integrations
APPROVED

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Quant Title : SW846 8260
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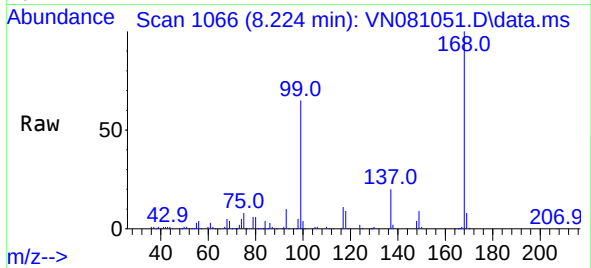
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. -0.000 min
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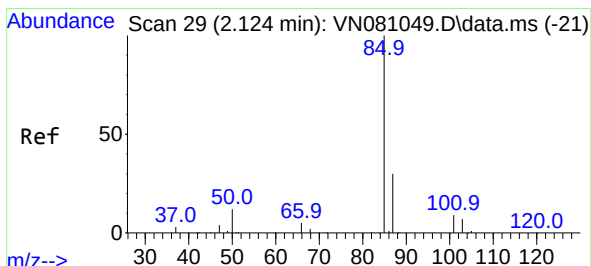
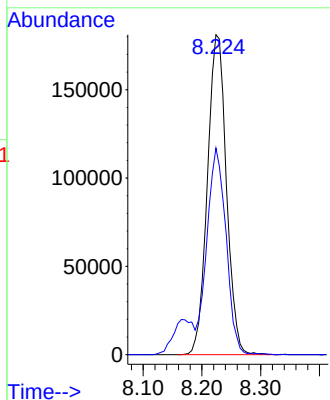
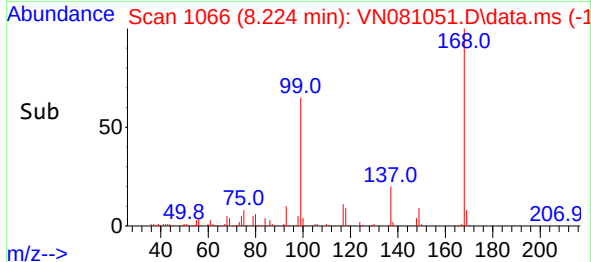
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC010



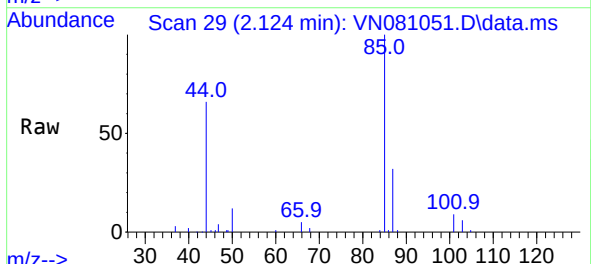
Tgt Ion:168 Resp: 407035
Ion Ratio Lower Upper
168 100
99 64.5 59.9 89.9

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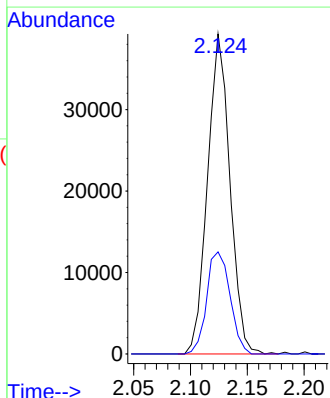
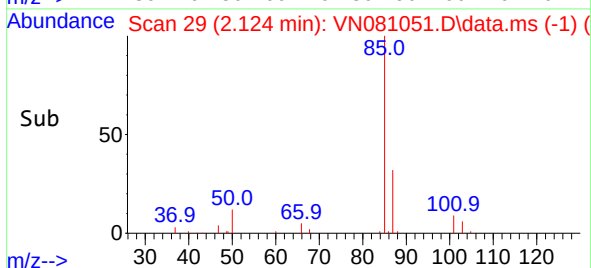
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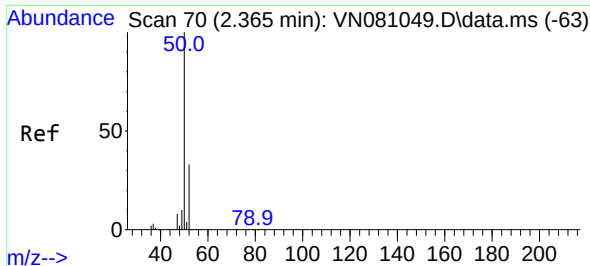


#2
Dichlorodifluoromethane
Concen: 10.227 ug/l
RT: 2.124 min Scan# 29
Delta R.T. 0.000 min
Lab File: VN081051.D
Acq: 16 Feb 2024 12:54



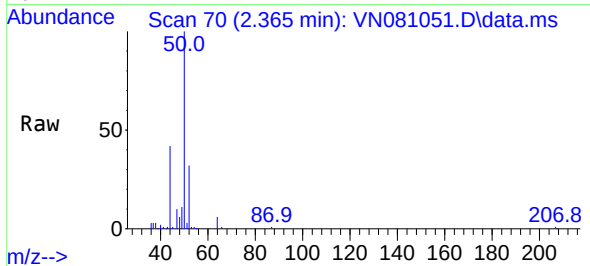
Tgt Ion: 85 Resp: 53835
Ion Ratio Lower Upper
85 100
87 31.9 15.3 45.9





#3
Chloromethane
Concen: 8.900 ug/l
RT: 2.365 min Scan# 70
Delta R.T. 0.000 min
Lab File: VN081051.D
Acq: 16 Feb 2024 12:54

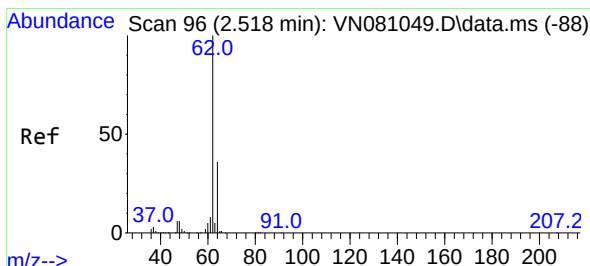
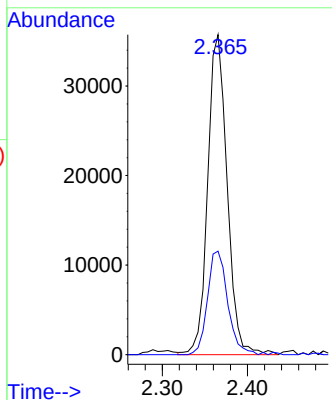
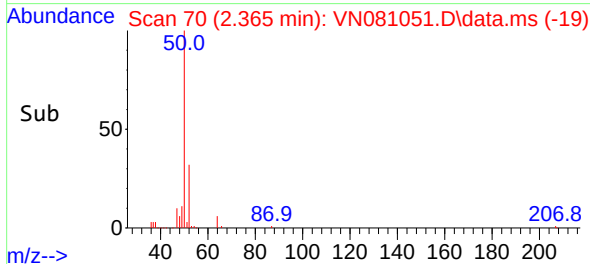
Instrument :
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Tgt Ion: 50 Resp: 56670
Ion Ratio Lower Upper
50 100
52 32.4 25.0 37.4

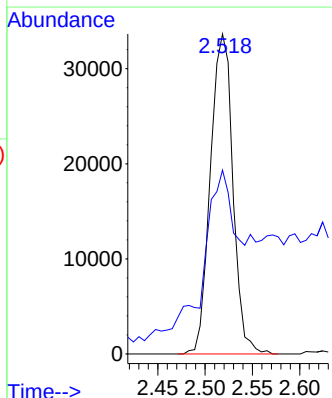
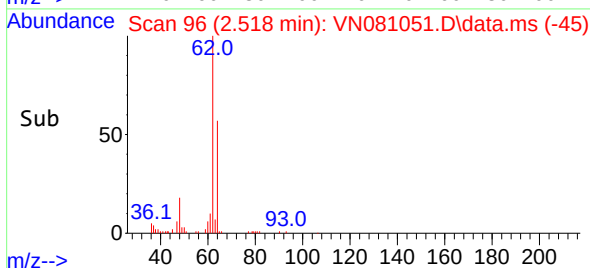
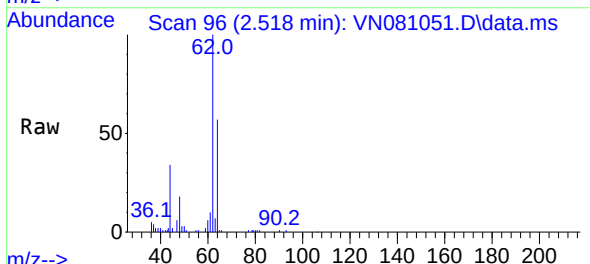
Manual Integrations
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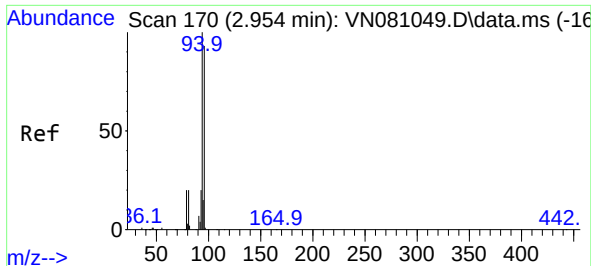
Reviewed By :John Carlone 02/17/2024
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#4
Vinyl Chloride
Concen: 9.488 ug/l
RT: 2.518 min Scan# 96
Delta R.T. 0.000 min
Lab File: VN081051.D
Acq: 16 Feb 2024 12:54

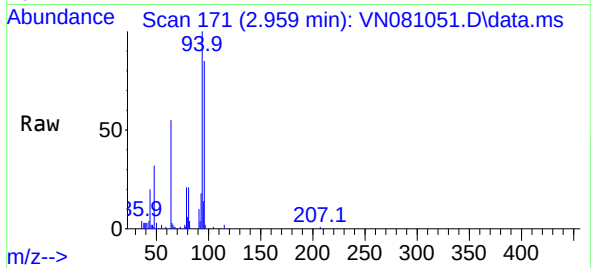
Tgt Ion: 62 Resp: 55478
Ion Ratio Lower Upper
62 100
64 46.0 22.7 34.1#





#5
Bromomethane
Concen: 9.732 ug/l
RT: 2.959 min Scan# 171
Delta R.T. 0.006 min
Lab File: VN081051.D
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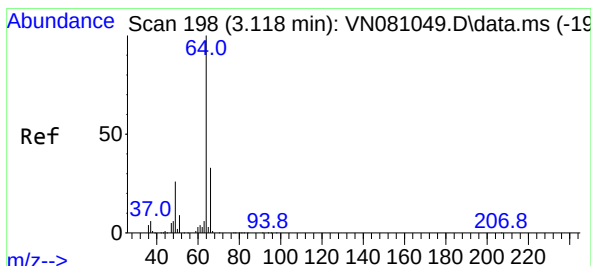
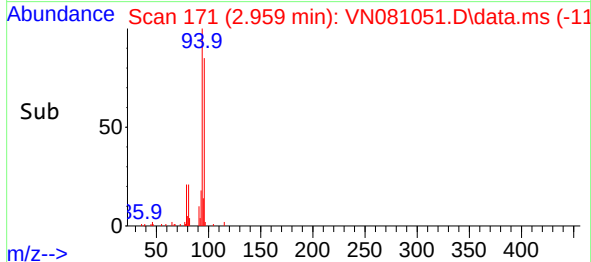
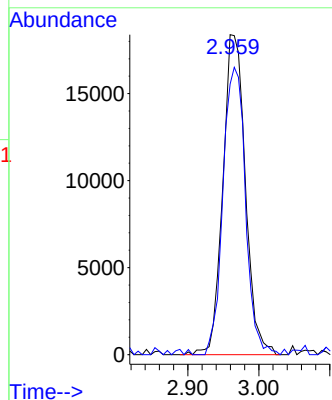
Instrument :
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Tgt Ion: 94 Resp: 40410
Ion Ratio Lower Upper
94 100
96 84.6 69.2 103.8

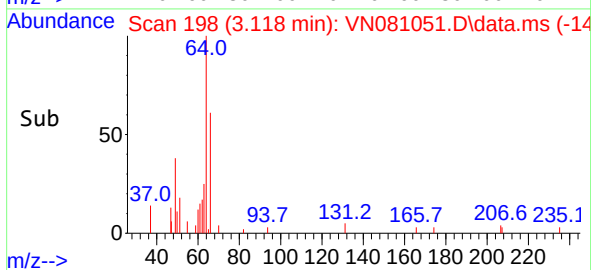
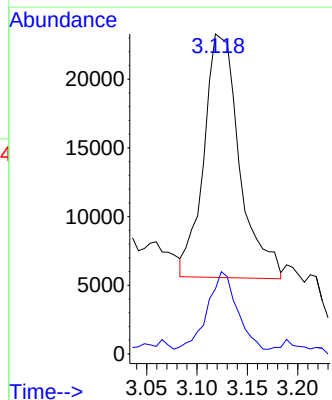
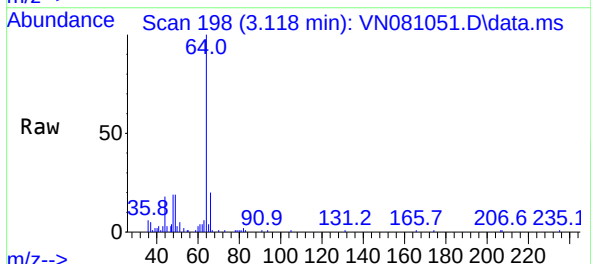
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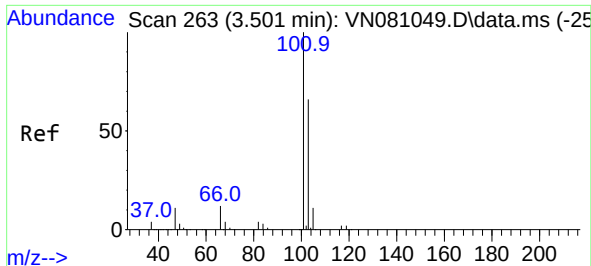
Reviewed By :John Carlone 02/17/2024
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#6
Chloroethane
Concen: 10.191 ug/l m
RT: 3.118 min Scan# 198
Delta R.T. 0.000 min
Lab File: VN081051.D
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Tgt Ion: 64 Resp: 43754
Ion Ratio Lower Upper
64 100
66 20.3 26.4 39.6#





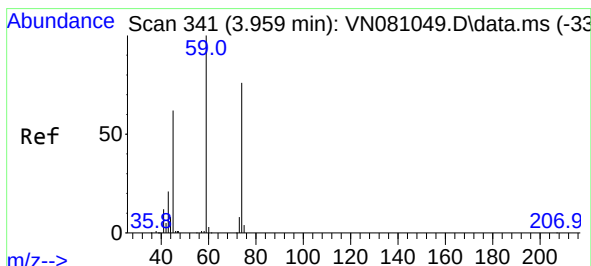
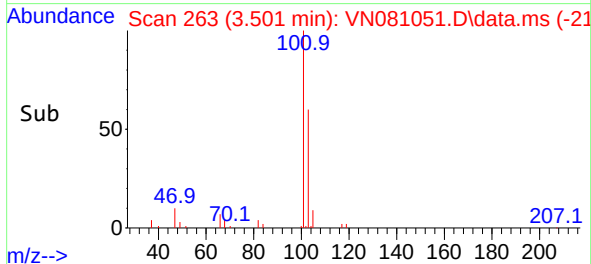
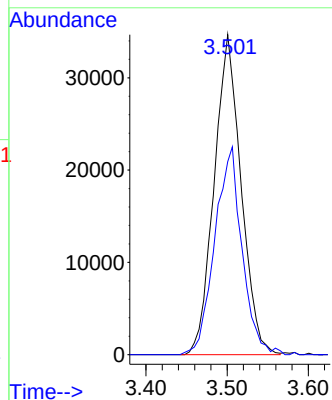
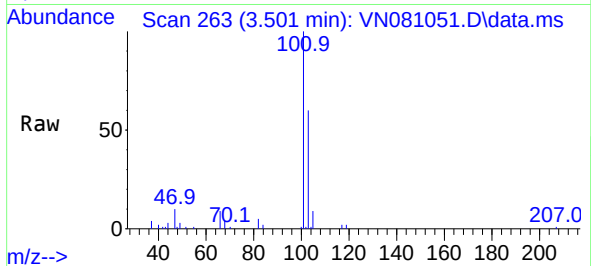
#7
 Trichlorofluoromethane
 Concen: 9.353 ug/l
 RT: 3.501 min Scan# 20
 Delta R.T. 0.000 min
 Lab File: VN081051.D
 Acq: 16 Feb 2024 12:54

Instrument :
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 VSTDICC010

Tgt Ion:101 Resp: 79889
 Ion Ratio Lower Upper
 101 100
 103 60.3 54.4 81.6

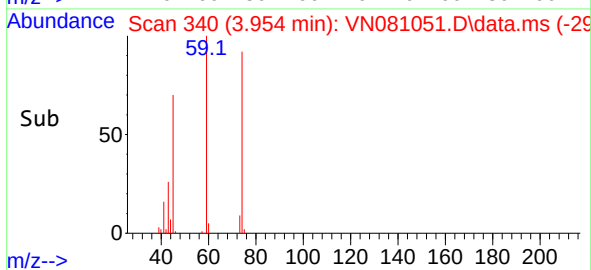
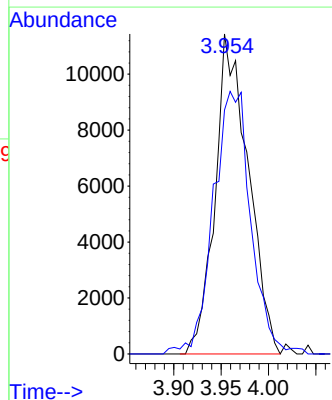
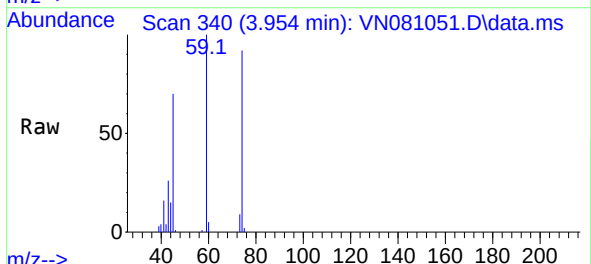
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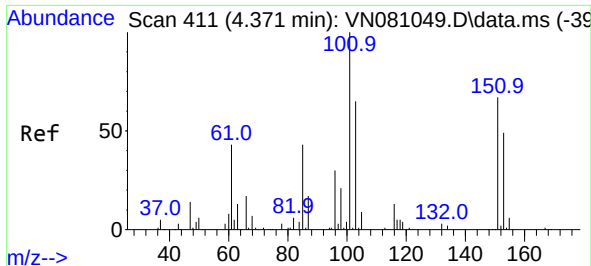
Reviewed By :John Carlone 02/17/2024
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#8
 Diethyl Ether
 Concen: 8.930 ug/l
 RT: 3.954 min Scan# 340
 Delta R.T. -0.006 min
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Tgt Ion: 74 Resp: 27888
 Ion Ratio Lower Upper
 74 100
 45 92.8 53.3 159.9





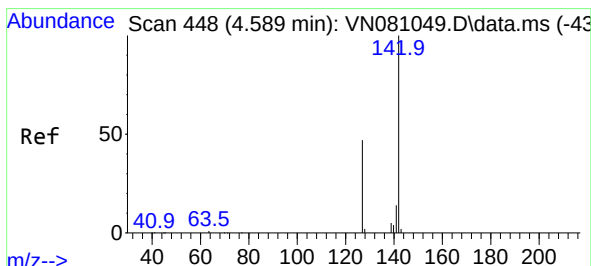
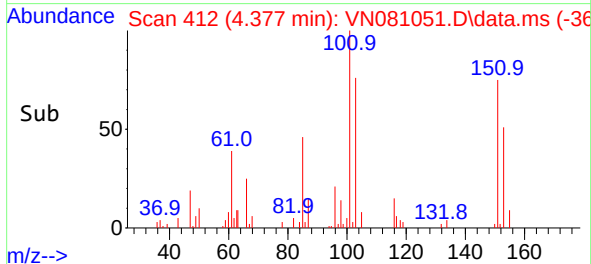
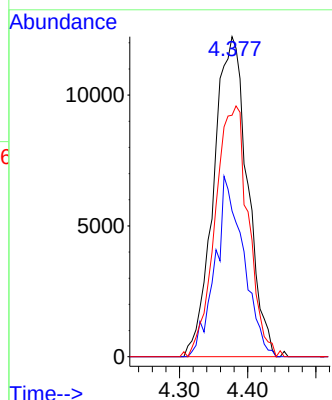
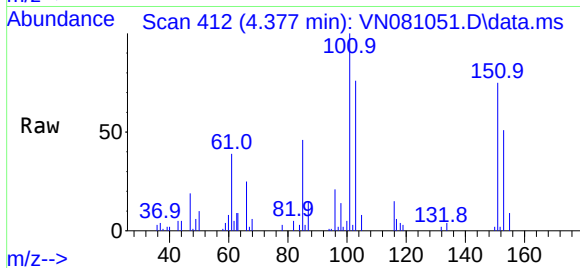
#9
1,1,2-Trichlorotrifluoroethane
Concen: 8.867 ug/l
RT: 4.377 min Scan# 411
Delta R.T. 0.006 min
Lab File: VN081051.D
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Instrument :
MSVOA_N
ClientSampleId :
VSTDICC010

Tgt Ion:101 Resp: 4222
Ion Ratio Lower Upper
101 100
85 47.5 38.1 57.1
151 77.0 49.1 73.7

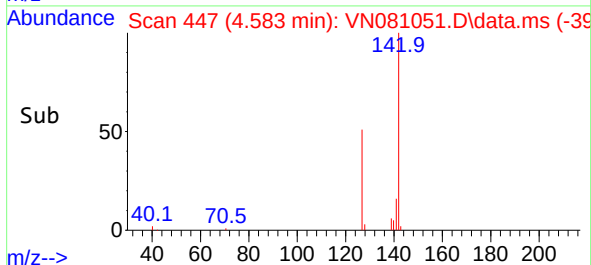
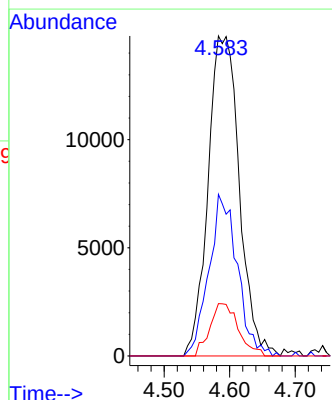
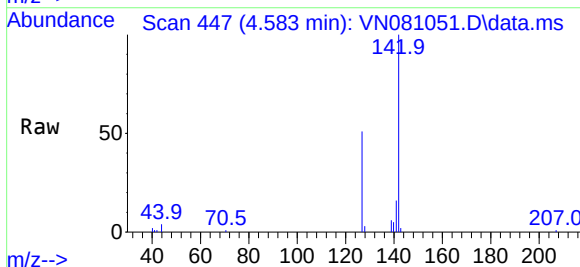
Manual Integrations
APPROVED

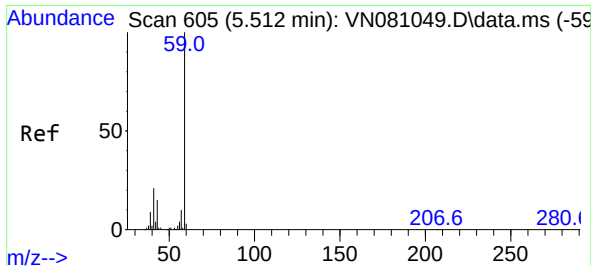
Reviewed By :John Carlone 02/17/2024
Supervised By :Semsettin Yesilyurt 02/20/2024



#10
Methyl Iodide
Concen: 9.213 ug/l
RT: 4.583 min Scan# 447
Delta R.T. -0.006 min
Lab File: VN081051.D
Acq: 16 Feb 2024 12:54

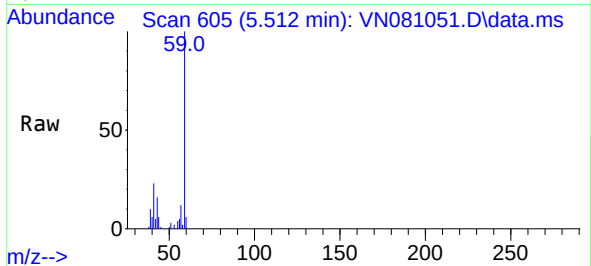
Tgt Ion:142 Resp: 48970
Ion Ratio Lower Upper
142 100
127 50.5 37.0 55.4
141 16.3 12.5 18.7





#11
Tert butyl alcohol
Concen: 50.936 ug/l
RT: 5.512 min Scan# 605
Delta R.T. 0.000 min
Lab File: VN081051.D
Acq: 16 Feb 2024 12:54

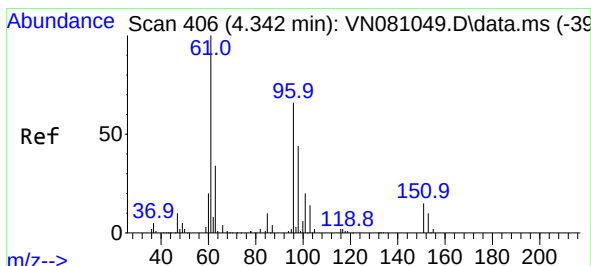
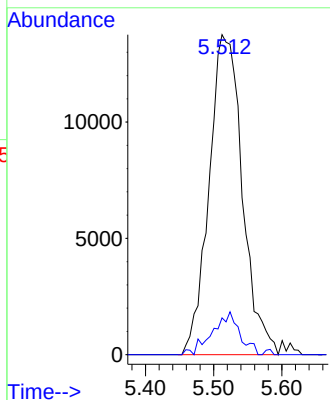
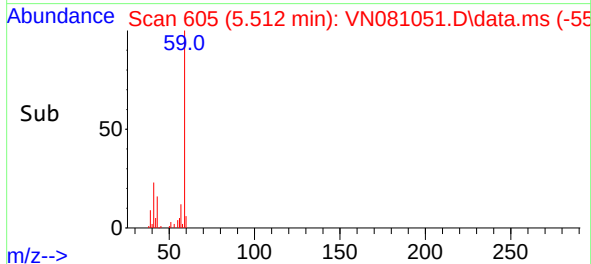
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC010



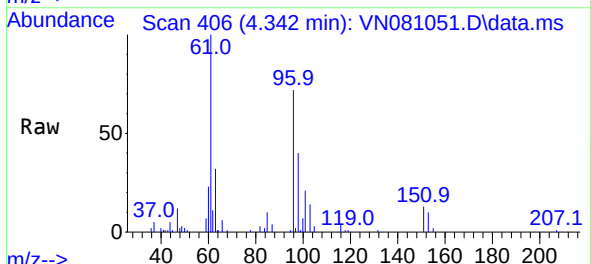
Tgt Ion: 59 Resp: 46735
Ion Ratio Lower Upper
59 100
57 11.0 8.6 12.8

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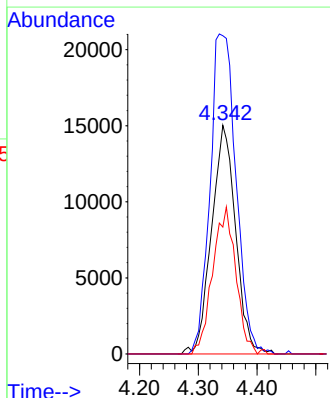
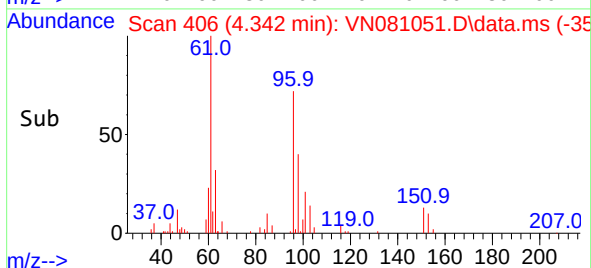
Reviewed By :John Carlone 02/17/2024
Supervised By :Semsettin Yesilyurt 02/20/2024

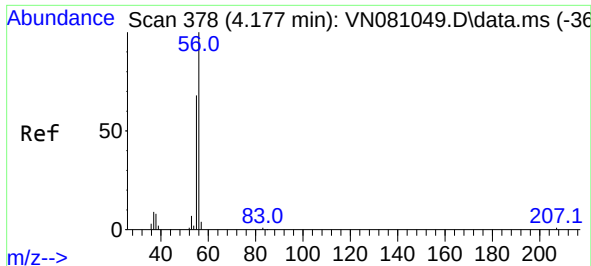


#12
1,1-Dichloroethene
Concen: 9.282 ug/l
RT: 4.342 min Scan# 406
Delta R.T. -0.000 min
Lab File: VN081051.D
Acq: 16 Feb 2024 12:54



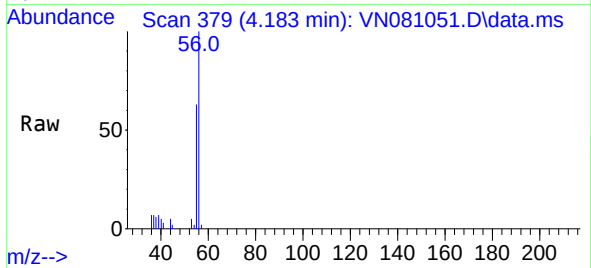
Tgt Ion: 96 Resp: 42726
Ion Ratio Lower Upper
96 100
61 139.2 138.2 207.4
98 55.5 49.2 73.8





#13
Acrolein
Concen: 47.463 ug/l
RT: 4.183 min Scan# 378
Delta R.T. 0.006 min
Lab File: VN081051.D
Acq: 16 Feb 2024 12:54

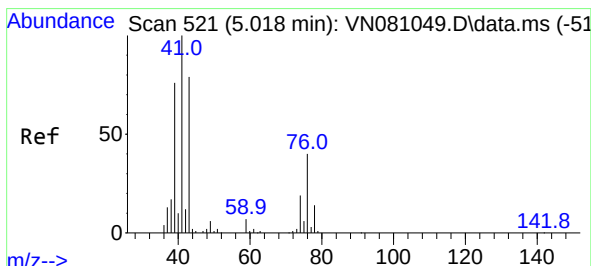
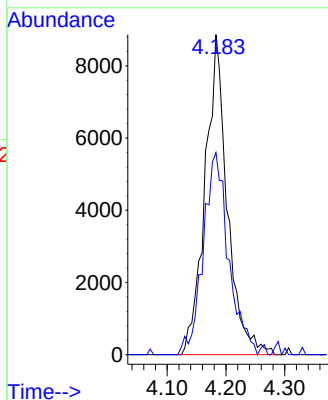
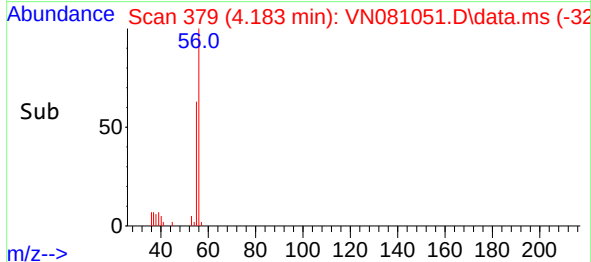
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC010



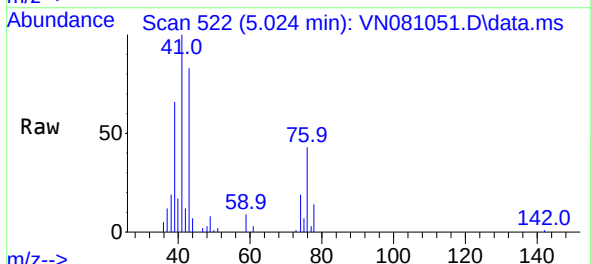
Tgt Ion: 56 Resp: 2334
Ion Ratio Lower Upper
56 100
55 71.7 55.3 82.9

Manual Integrations
APPROVED

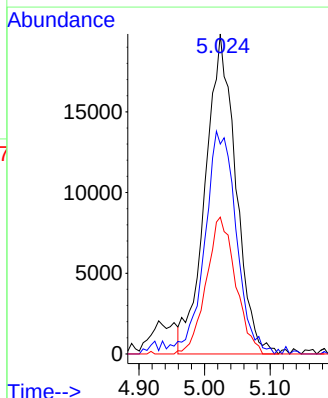
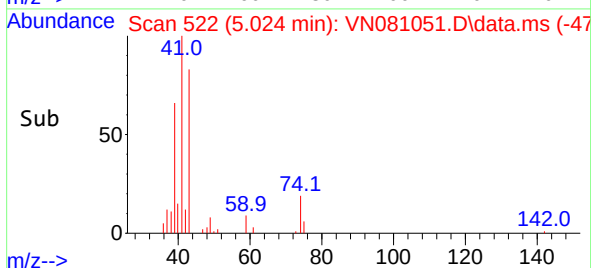
Reviewed By :John Carlone 02/17/2024
Supervised By :Semsettin Yesilyurt 02/20/2024

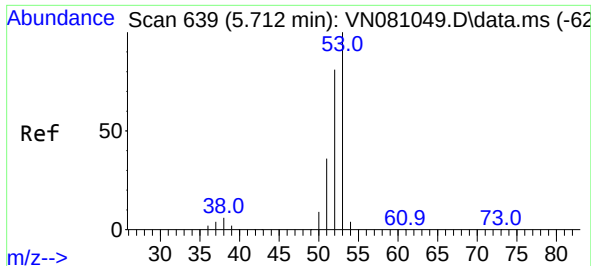


#14
Allyl chloride
Concen: 9.400 ug/l
RT: 5.024 min Scan# 522
Delta R.T. 0.006 min
Lab File: VN081051.D
Acq: 16 Feb 2024 12:54



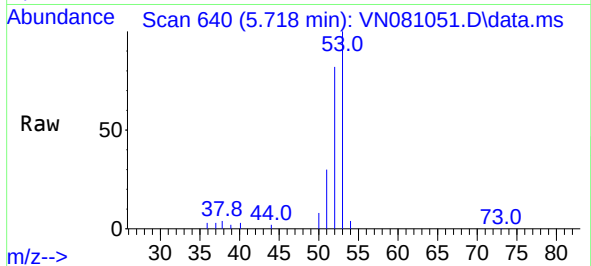
Tgt Ion: 41 Resp: 64199
Ion Ratio Lower Upper
41 100
39 71.4 57.7 86.5
76 41.0 26.8 40.2#





#15
Acrylonitrile
Concen: 46.798 ug/l
RT: 5.718 min Scan# 640
Delta R.T. 0.006 min
Lab File: VN081051.D
Acq: 16 Feb 2024 12:54

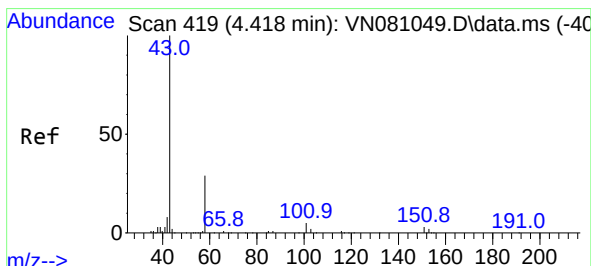
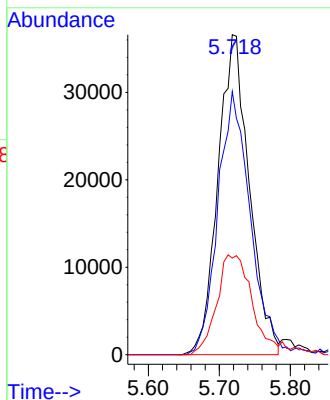
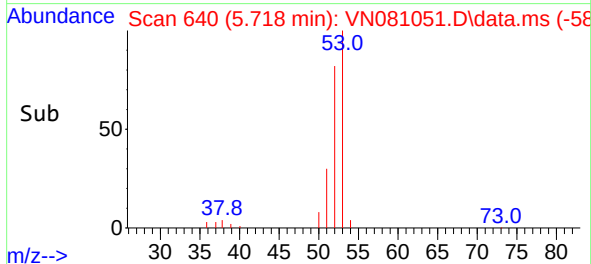
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC010



Tgt Ion: 53 Resp: 11214
Ion Ratio Lower Upper
53 100
52 84.7 64.8 97.2
51 35.7 26.9 40.3

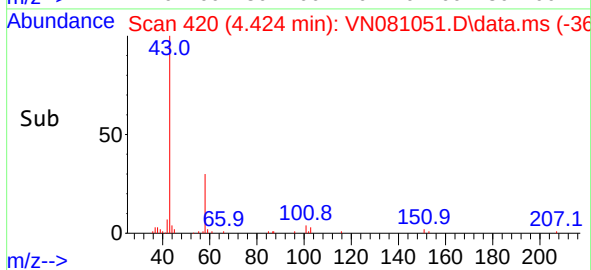
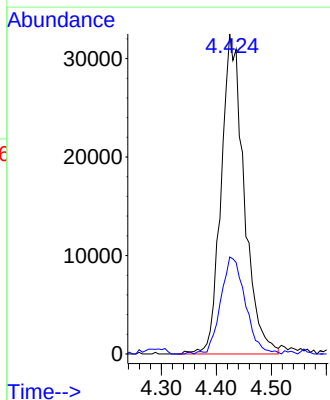
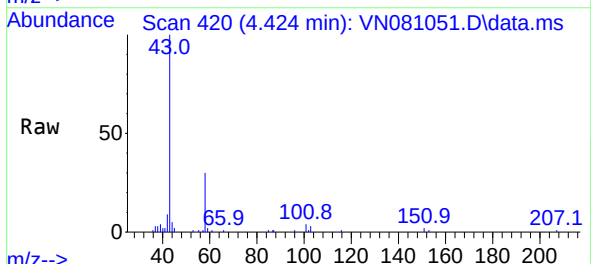
Manual Integrations
APPROVED

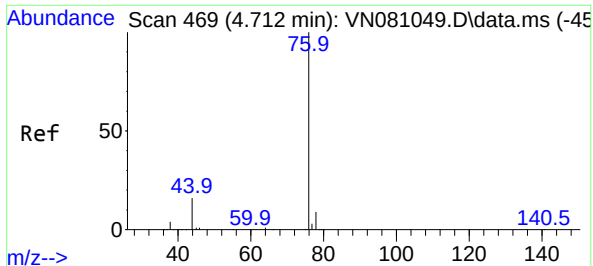
Reviewed By :John Carlone 02/17/2024
Supervised By :Semsettin Yesilyurt 02/20/2024



#16
Acetone
Concen: 47.991 ug/l
RT: 4.424 min Scan# 420
Delta R.T. 0.006 min
Lab File: VN081051.D
Acq: 16 Feb 2024 12:54

Tgt Ion: 43 Resp: 94212
Ion Ratio Lower Upper
43 100
58 29.8 24.8 37.2





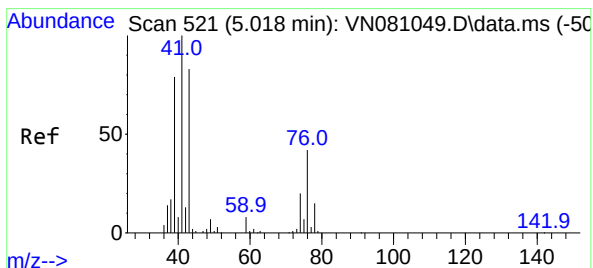
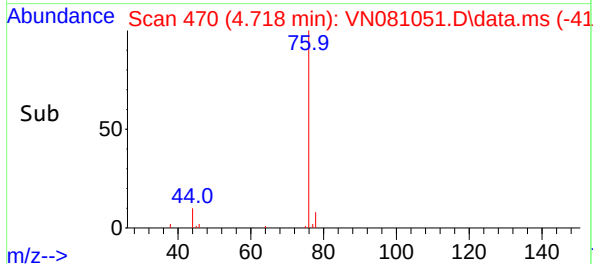
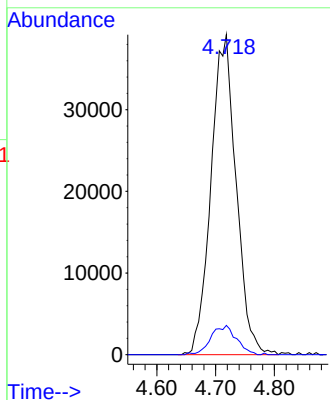
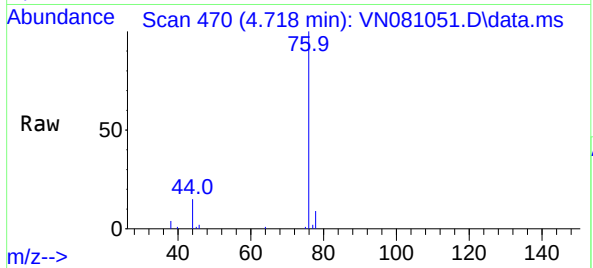
#17
Carbon Disulfide
Concen: 9.053 ug/l
RT: 4.718 min Scan# 41
Delta R.T. 0.006 min
Lab File: VN081051.D
Acq: 16 Feb 2024 12:54

Instrument :
MSVOA_N
ClientSampleId :
VSTDICC010

Tgt Ion: 76 Resp: 116220
Ion Ratio Lower Upper
76 100
78 9.2 6.3 9.5

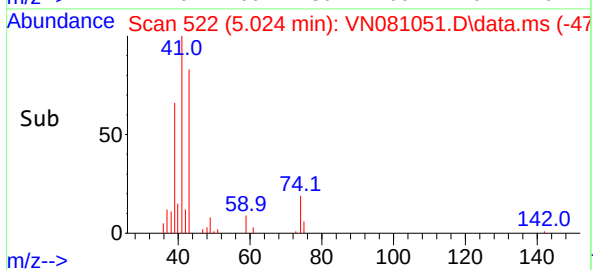
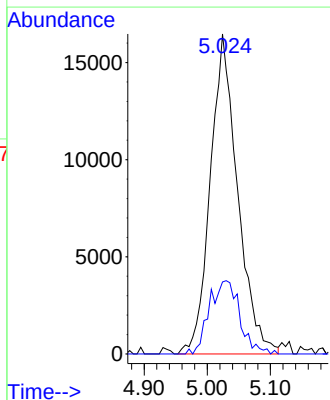
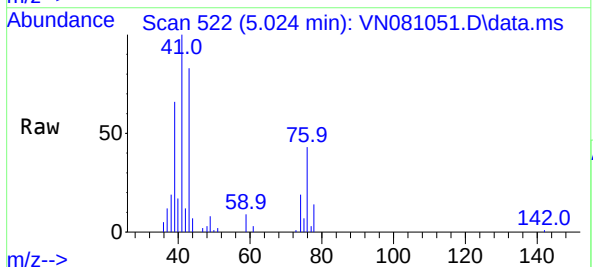
Manual Integrations
APPROVED

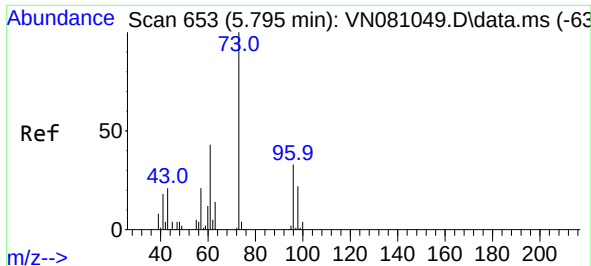
Reviewed By :John Carlone 02/17/2024
Supervised By :Semsettin Yesilyurt 02/20/2024



#18
Methyl Acetate
Concen: 10.350 ug/l
RT: 5.024 min Scan# 522
Delta R.T. 0.006 min
Lab File: VN081051.D
Acq: 16 Feb 2024 12:54

Tgt Ion: 43 Resp: 49567
Ion Ratio Lower Upper
43 100
74 25.5 17.3 25.9





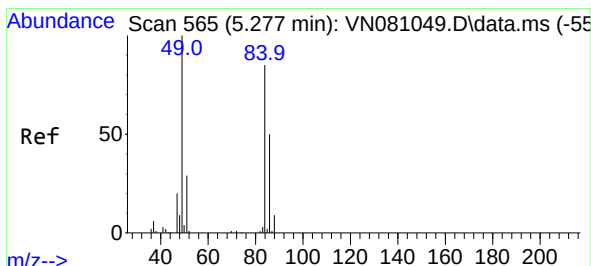
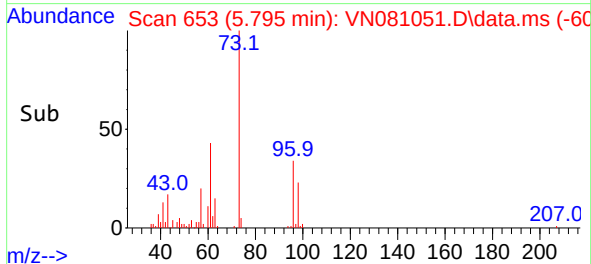
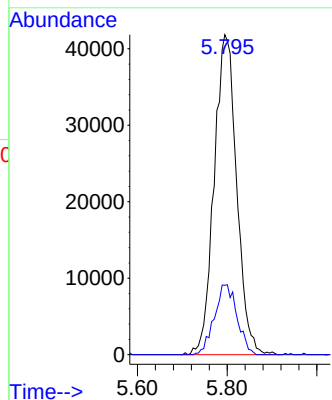
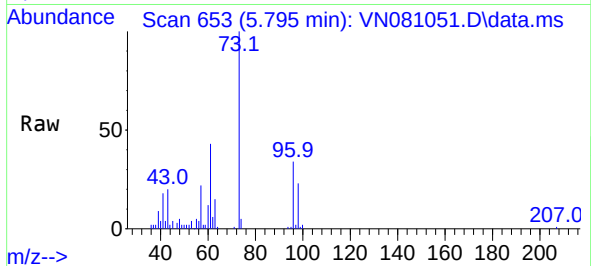
#19
Methyl tert-butyl Ether
Concen: 9.277 ug/l
RT: 5.795 min Scan# 61
Delta R.T. 0.000 min
Lab File: VN081051.D
Acq: 16 Feb 2024 12:54

Instrument :
MSVOA_N
ClientSampleId :
VSTDICC010

Tgt Ion: 73 Resp: 14625
Ion Ratio Lower Upper
73 100
57 21.7 18.2 27.4

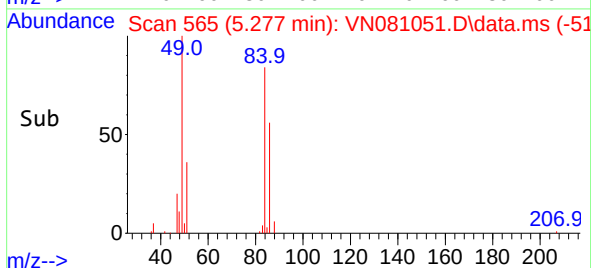
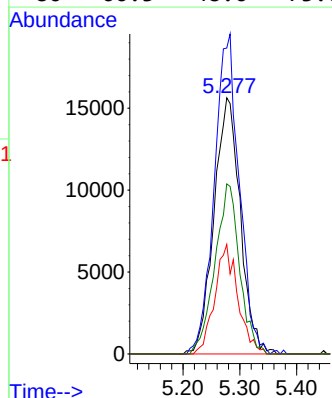
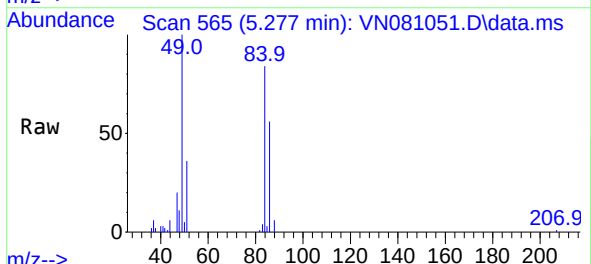
Manual Integrations
APPROVED

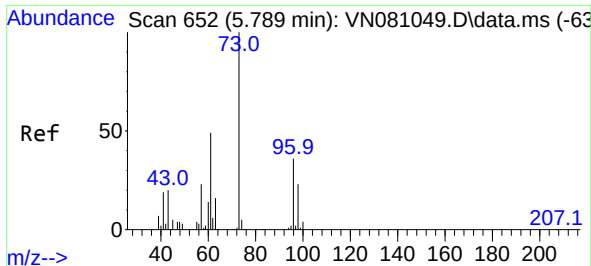
Reviewed By :John Carlone 02/17/2024
Supervised By :Semsettin Yesilyurt 02/20/2024



#20
Methylene Chloride
Concen: 9.139 ug/l
RT: 5.277 min Scan# 565
Delta R.T. -0.000 min
Lab File: VN081051.D
Acq: 16 Feb 2024 12:54

Tgt Ion: 84 Resp: 50271
Ion Ratio Lower Upper
84 100
49 119.4 108.1 162.1
51 42.7 32.9 49.3
86 66.3 48.6 73.0





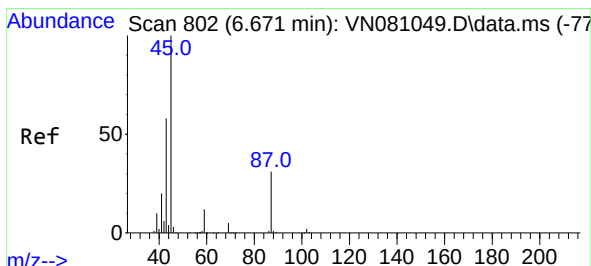
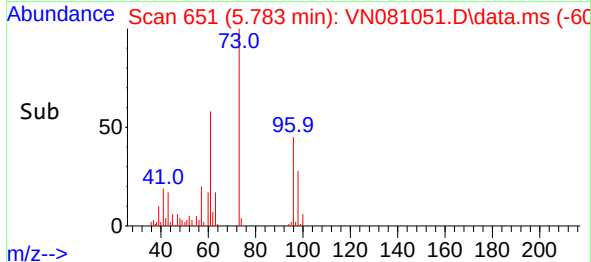
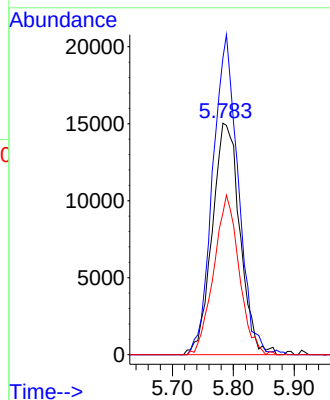
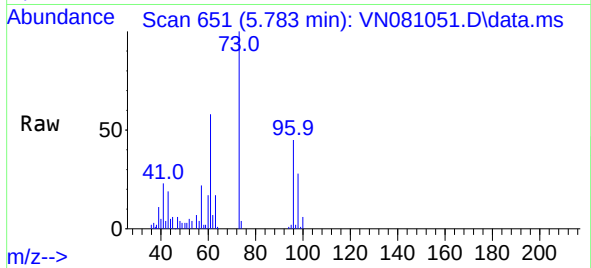
#21
trans-1,2-Dichloroethene
Concen: 9.227 ug/l
RT: 5.783 min Scan# 61
Delta R.T. -0.006 min
Lab File: VN081051.D
Acq: 16 Feb 2024 12:54

Instrument :
MSVOA_N
ClientSampleId :
VSTDICC010

Tgt Ion: 96 Resp: 4738
Ion Ratio Lower Upper
96 100
61 128.1 112.8 169.2
98 61.2 51.0 76.4

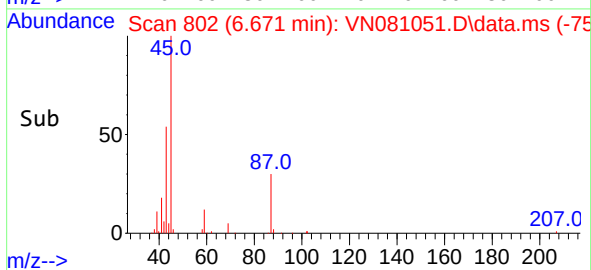
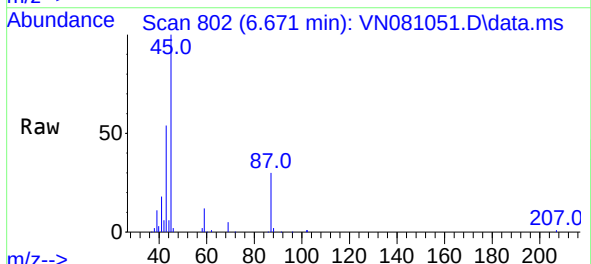
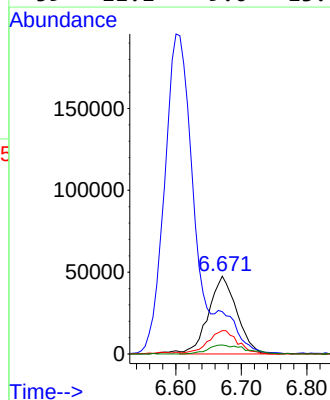
Manual Integrations
APPROVED

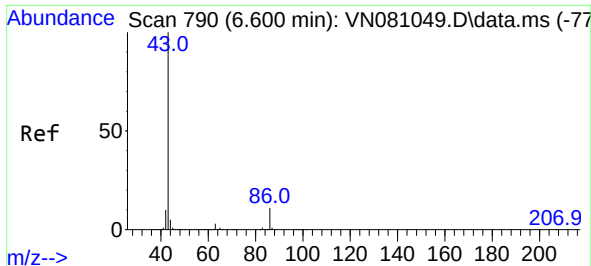
Reviewed By :John Carlone 02/17/2024
Supervised By :Semsettin Yesilyurt 02/20/2024



#22
Diisopropyl ether
Concen: 9.134 ug/l
RT: 6.671 min Scan# 802
Delta R.T. 0.000 min
Lab File: VN081051.D
Acq: 16 Feb 2024 12:54

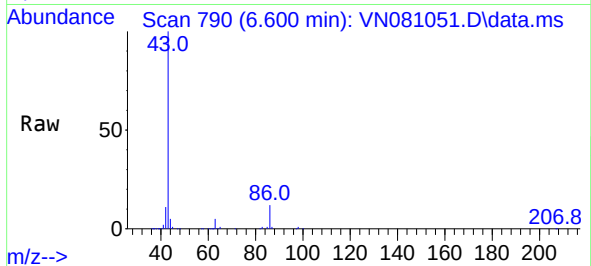
Tgt Ion: 45 Resp: 141519
Ion Ratio Lower Upper
45 100
43 53.1 41.8 62.8
87 30.0 18.1 27.1#
59 11.1 9.0 13.6





#23
 Vinyl Acetate
 Concen: 46.686 ug/l
 RT: 6.600 min Scan# 790
 Delta R.T. 0.000 min
 Lab File: VN081051.D
 Acq: 16 Feb 2024 12:54

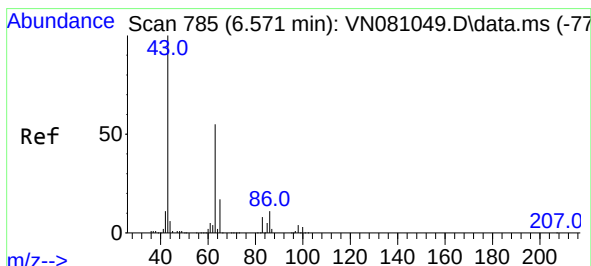
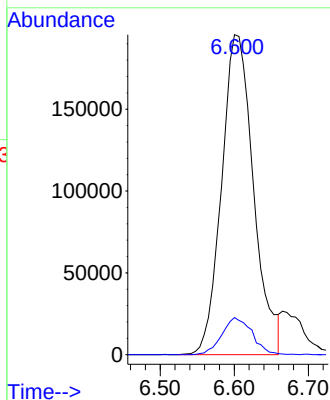
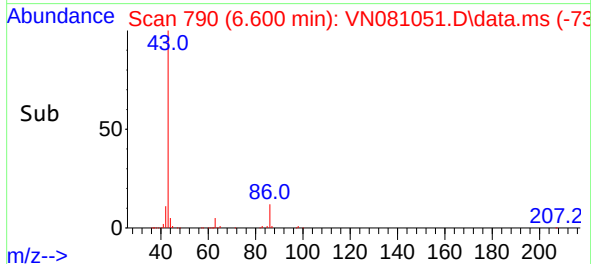
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDICC010



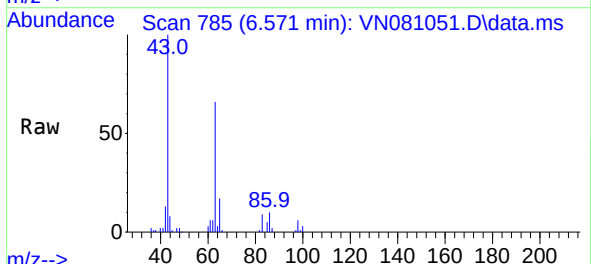
Tgt Ion: 43 Resp: 58685
 Ion Ratio Lower Upper
 43 100
 86 11.6 7.1 10.7

Manual Integrations
 APPROVED

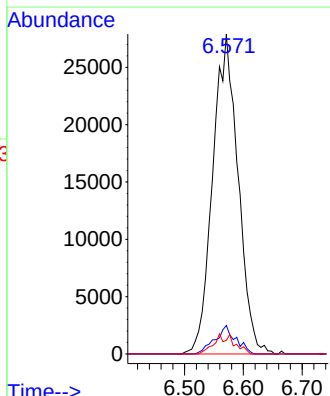
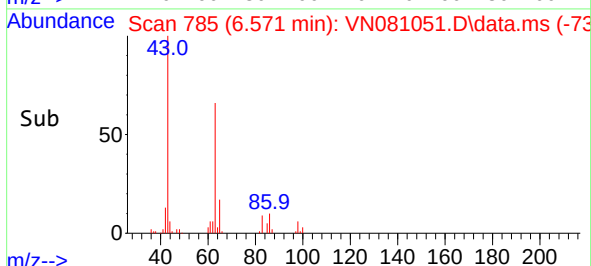
Reviewed By :John Carlone 02/17/2024
 Supervised By :Semsettin Yesilyurt 02/20/2024

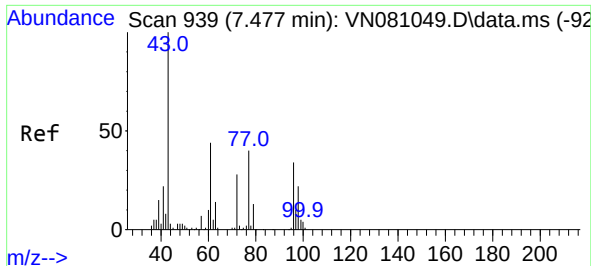


#24
 1,1-Dichloroethane
 Concen: 9.334 ug/l
 RT: 6.571 min Scan# 785
 Delta R.T. 0.000 min
 Lab File: VN081051.D
 Acq: 16 Feb 2024 12:54



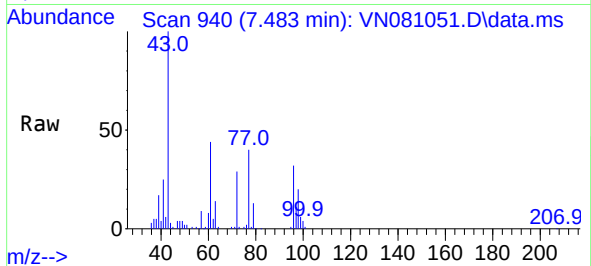
Tgt Ion: 63 Resp: 83614
 Ion Ratio Lower Upper
 63 100
 98 8.9 2.9 8.6#
 100 4.3 1.9 5.7





#25
2-Butanone
Concen: 49.369 ug/l
RT: 7.483 min Scan# 940
Delta R.T. 0.006 min
Lab File: VN081051.D
Acq: 16 Feb 2024 12:54

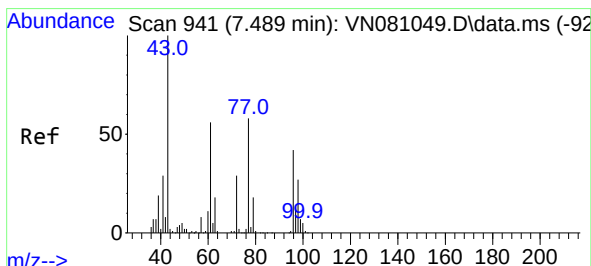
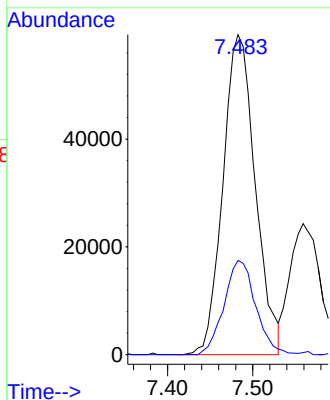
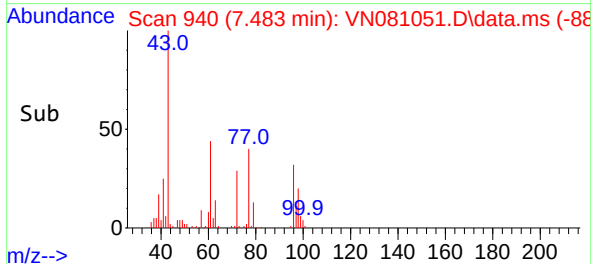
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC010



Tgt Ion: 43 Resp: 156570
Ion Ratio Lower Upper
43 100
72 29.5 19.5 29.3

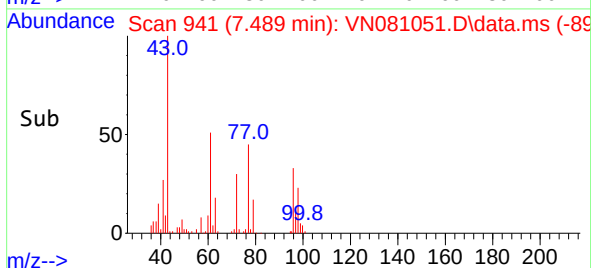
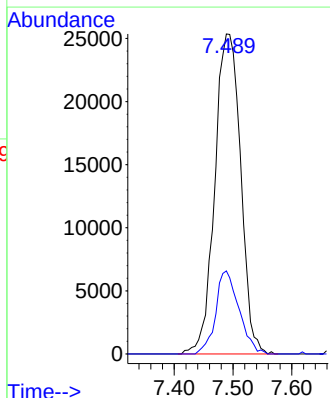
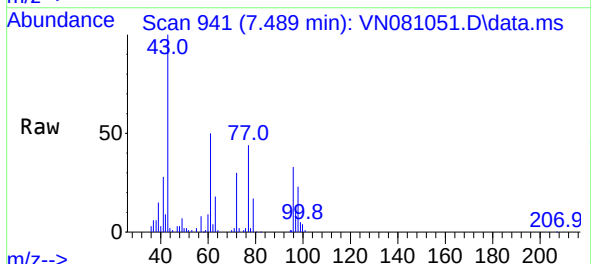
Manual Integrations
APPROVED

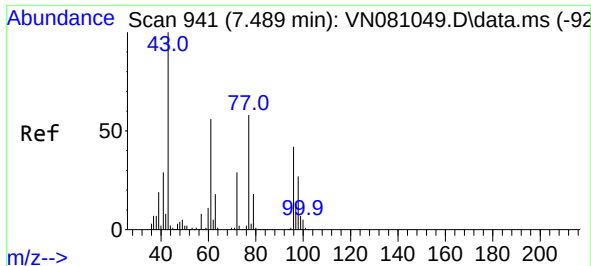
Reviewed By :John Carlone 02/17/2024
Supervised By :Semsettin Yesilyurt 02/20/2024



#26
2,2-Dichloropropane
Concen: 9.221 ug/l
RT: 7.489 min Scan# 941
Delta R.T. 0.000 min
Lab File: VN081051.D
Acq: 16 Feb 2024 12:54

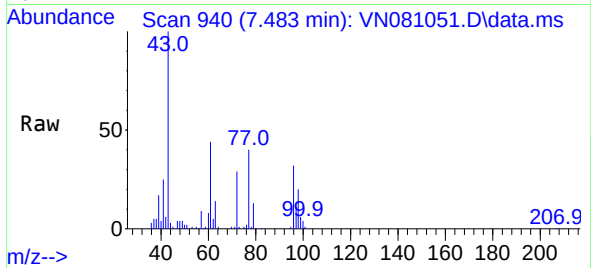
Tgt Ion: 77 Resp: 77400
Ion Ratio Lower Upper
77 100
97 23.4 11.5 34.5





#27
cis-1,2-Dichloroethene
Concen: 9.062 ug/l
RT: 7.483 min Scan# 941
Delta R.T. -0.006 min
Lab File: VN081051.D
Acq: 16 Feb 2024 12:54

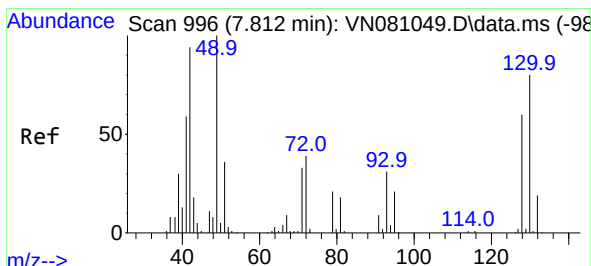
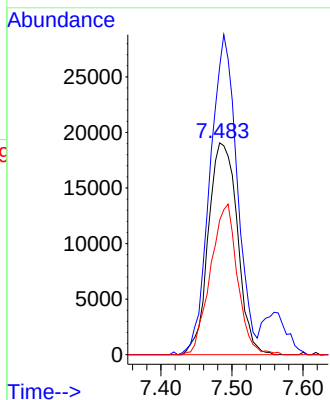
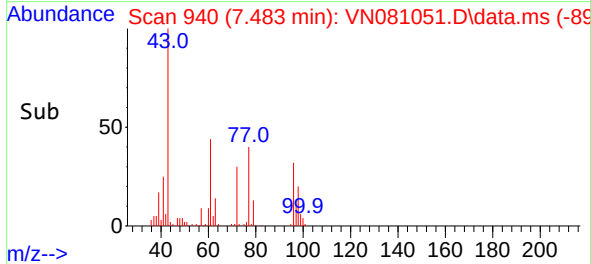
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC010



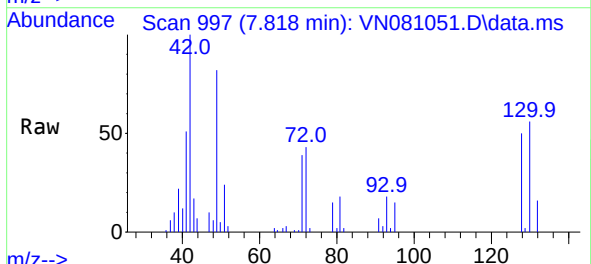
Tgt Ion: 96 Resp: 54072
Ion Ratio Lower Upper
96 100
61 141.3 0.0 325.4
98 66.1 0.0 130.4

Manual Integrations
APPROVED

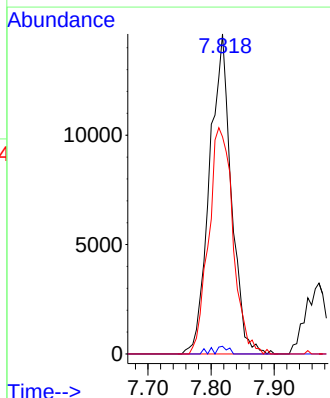
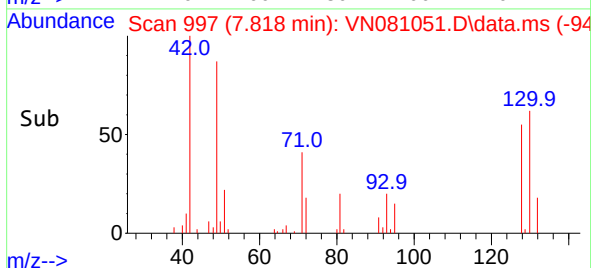
Reviewed By :John Carlone 02/17/2024
Supervised By :Semsettin Yesilyurt 02/20/2024

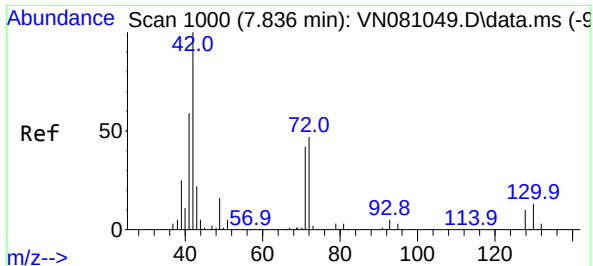


#28
Bromochloromethane
Concen: 9.441 ug/l
RT: 7.818 min Scan# 997
Delta R.T. 0.006 min
Lab File: VN081051.D
Acq: 16 Feb 2024 12:54



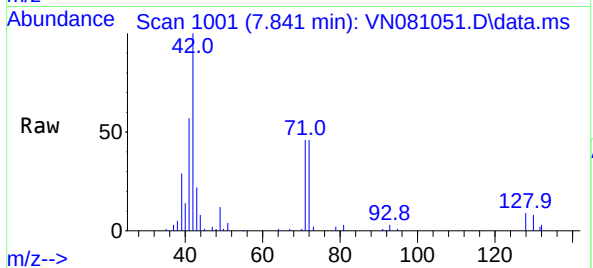
Tgt Ion: 49 Resp: 35061
Ion Ratio Lower Upper
49 100
129 1.4 0.0 1.6
130 78.9 42.3 63.5#





#29
Tetrahydrofuran
Concen: 48.019 ug/l
RT: 7.841 min Scan# 1000
Delta R.T. 0.006 min
Lab File: VN081051.D
Acq: 16 Feb 2024 12:54

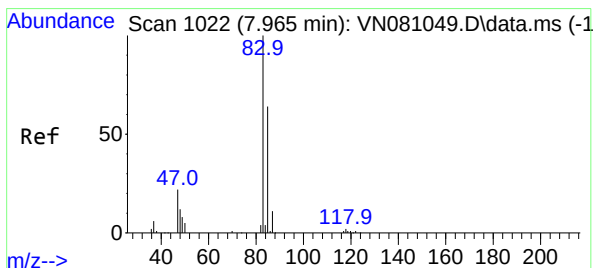
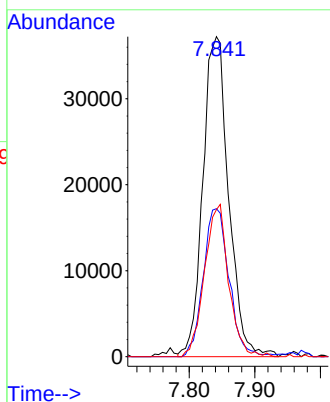
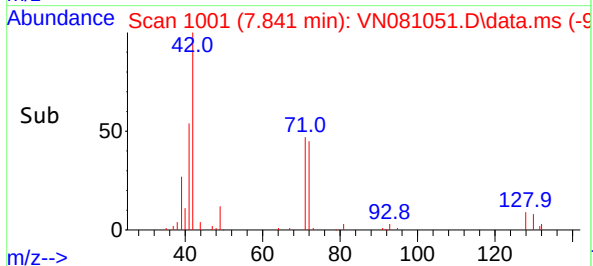
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC010



Tgt Ion: 42 Resp: 101660
Ion Ratio Lower Upper
42 100
72 46.4 31.1 46.7
71 44.3 28.3 42.5

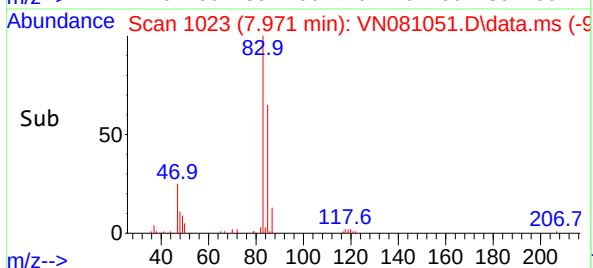
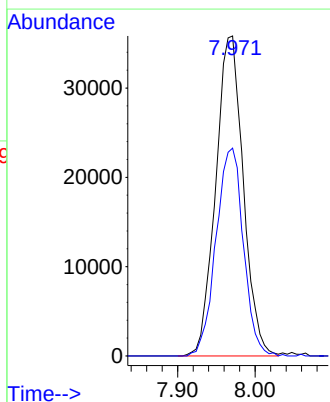
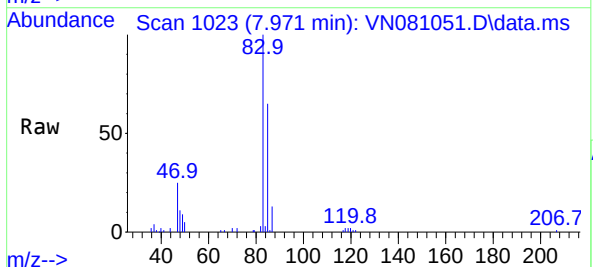
Manual Integrations
APPROVED

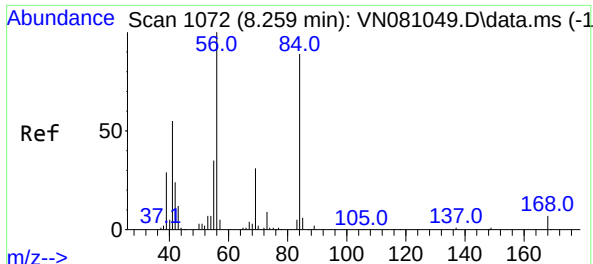
Reviewed By :John Carlone 02/17/2024
Supervised By :Semsettin Yesilyurt 02/20/2024



#30
Chloroform
Concen: 9.318 ug/l
RT: 7.971 min Scan# 1023
Delta R.T. 0.006 min
Lab File: VN081051.D
Acq: 16 Feb 2024 12:54

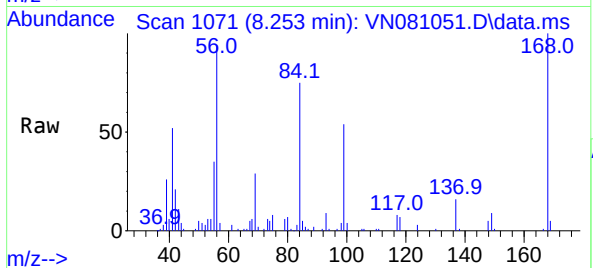
Tgt Ion: 83 Resp: 88736
Ion Ratio Lower Upper
83 100
85 65.0 51.0 76.6





#31
Cyclohexane
Concen: 9.825 ug/l
RT: 8.253 min Scan# 1071
Delta R.T. -0.006 min
Lab File: VN081051.D
Acq: 16 Feb 2024 12:54

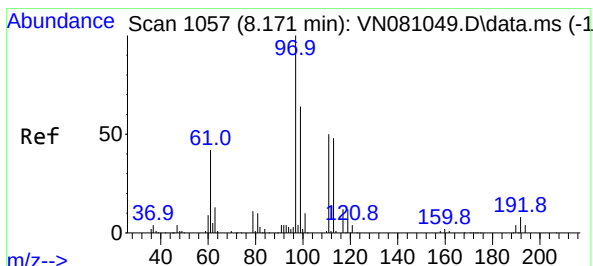
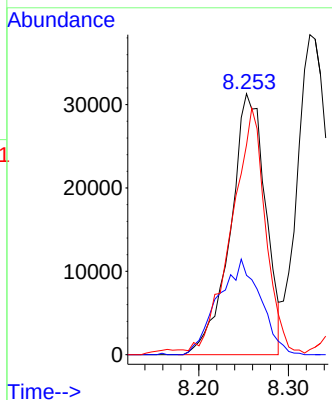
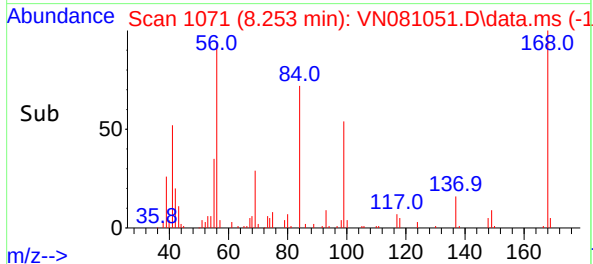
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC010



Tgt Ion: 56 Resp: 8464
Ion Ratio Lower Upper
56 100
69 30.4 20.1 30.1
84 78.5 56.9 85.3

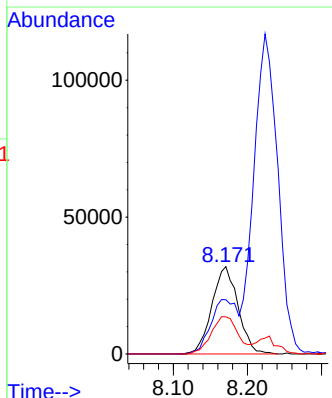
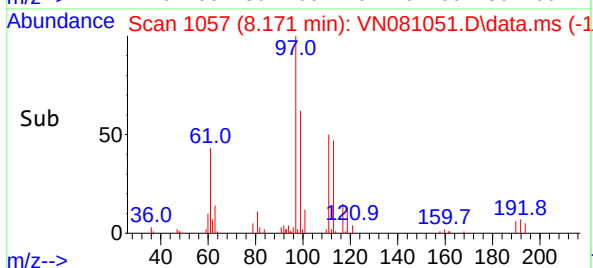
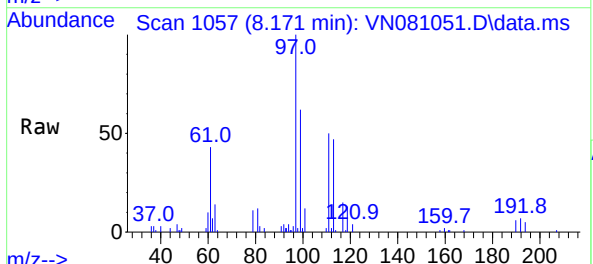
Manual Integrations
APPROVED

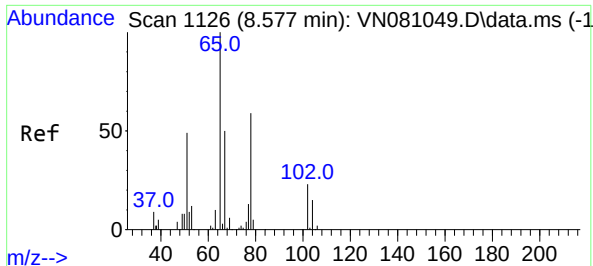
Reviewed By :John Carlone 02/17/2024
Supervised By :Semsettin Yesilyurt 02/20/2024



#32
1,1,1-Trichloroethane
Concen: 9.011 ug/l
RT: 8.171 min Scan# 1057
Delta R.T. 0.000 min
Lab File: VN081051.D
Acq: 16 Feb 2024 12:54

Tgt Ion: 97 Resp: 78151
Ion Ratio Lower Upper
97 100
99 62.7 53.4 80.0
61 43.4 43.8 65.8





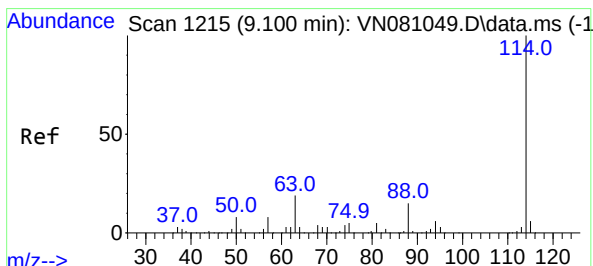
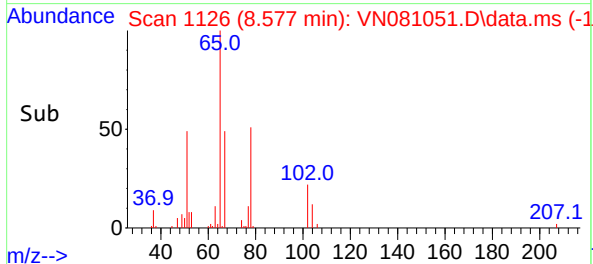
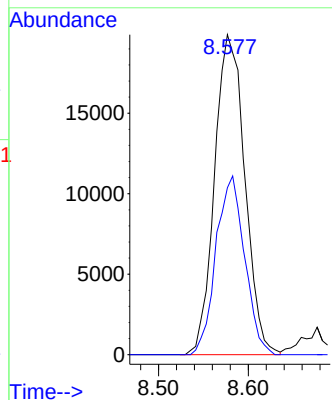
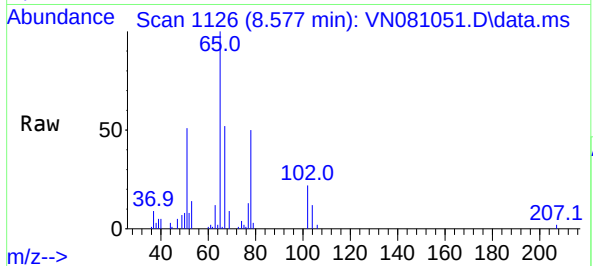
#33
1,2-Dichloroethane-d4
Concen: 9.345 ug/l
RT: 8.577 min Scan# 1126
Delta R.T. 0.000 min
Lab File: VN081051.D
Acq: 16 Feb 2024 12:54

Instrument :
MSVOA_N
ClientSampleId :
VSTDICC010

Tgt Ion: 65 Resp: 4662
Ion Ratio Lower Upper
65 100
67 52.8 0.0 102.4

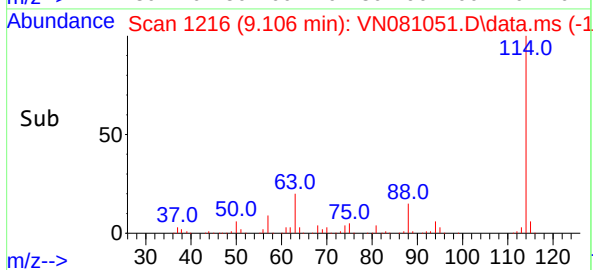
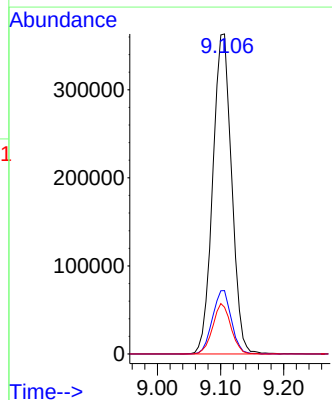
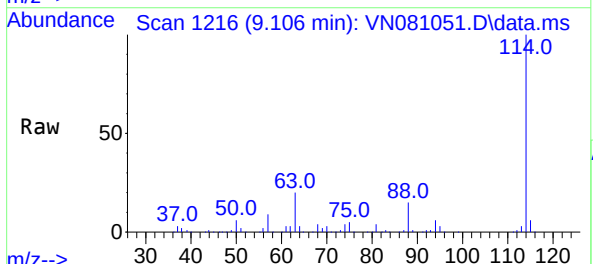
Manual Integrations
APPROVED

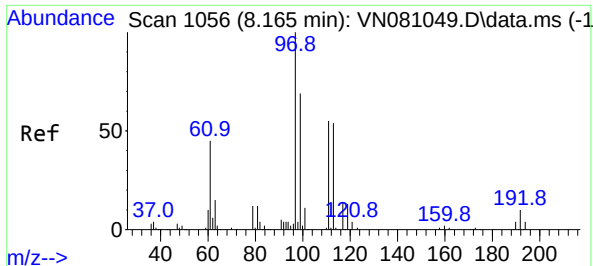
Reviewed By :John Carlone 02/17/2024
Supervised By :Semsettin Yesilyurt 02/20/2024



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 9.106 min Scan# 1216
Delta R.T. 0.006 min
Lab File: VN081051.D
Acq: 16 Feb 2024 12:54

Tgt Ion:114 Resp: 754742
Ion Ratio Lower Upper
114 100
63 19.8 0.0 48.0
88 14.6 0.0 34.8





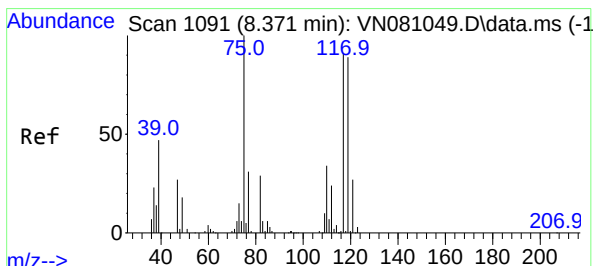
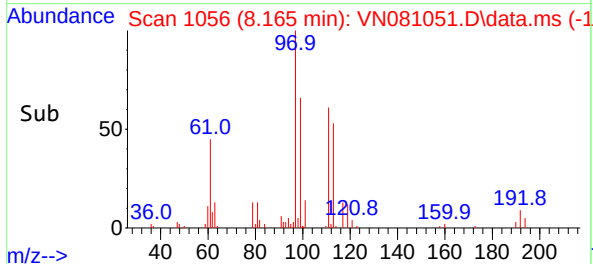
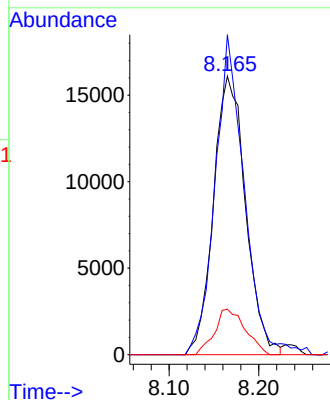
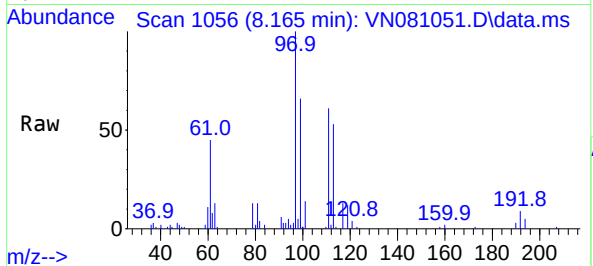
#35
Dibromofluoromethane
Concen: 9.363 ug/l
RT: 8.165 min Scan# 1056
Delta R.T. 0.000 min
Lab File: VN081051.D
Acq: 16 Feb 2024 12:54

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC010

Tgt Ion:113 Resp: 39958
Ion Ratio Lower Upper
113 100
111 104.4 82.2 123.4
192 15.7 12.5 18.7

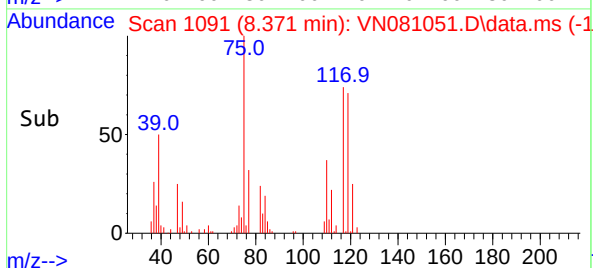
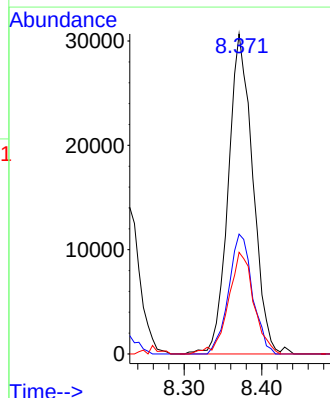
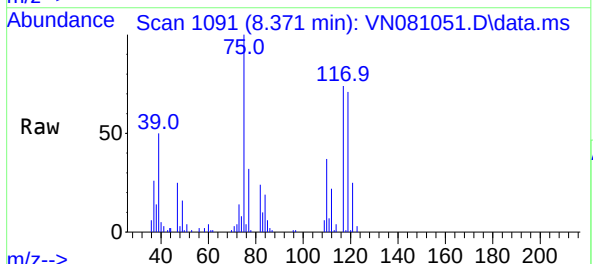
Manual Integrations
APPROVED

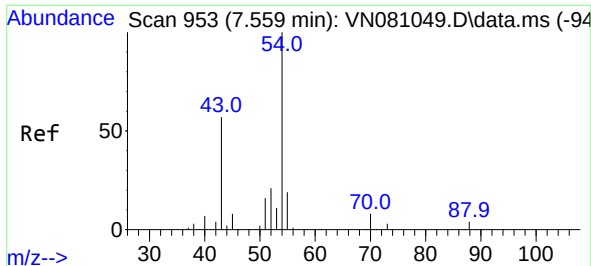
Reviewed By :John Carlone 02/17/2024
Supervised By :Semsettin Yesilyurt 02/20/2024



#36
1,1-Dichloropropene
Concen: 9.206 ug/l
RT: 8.371 min Scan# 1091
Delta R.T. 0.000 min
Lab File: VN081051.D
Acq: 16 Feb 2024 12:54

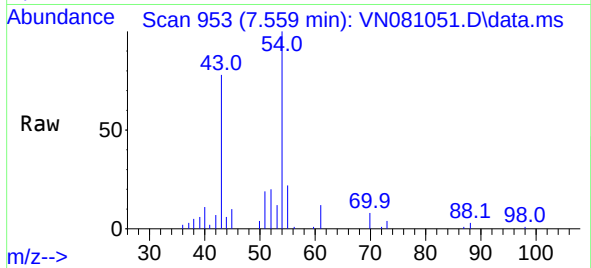
Tgt Ion: 75 Resp: 67314
Ion Ratio Lower Upper
75 100
110 36.5 16.0 48.0
77 32.9 25.8 38.6





#37
Ethyl Acetate
Concen: 9.443 ug/l
RT: 7.559 min Scan# 91
Delta R.T. 0.000 min
Lab File: VN081051.D
Acq: 16 Feb 2024 12:54

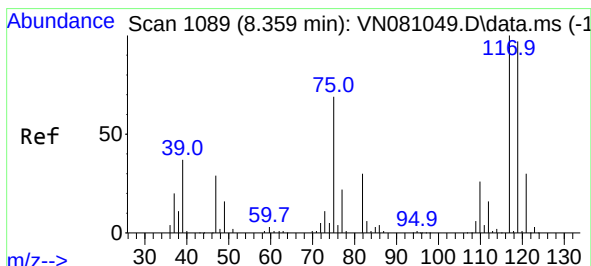
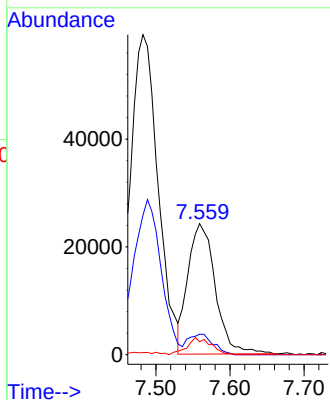
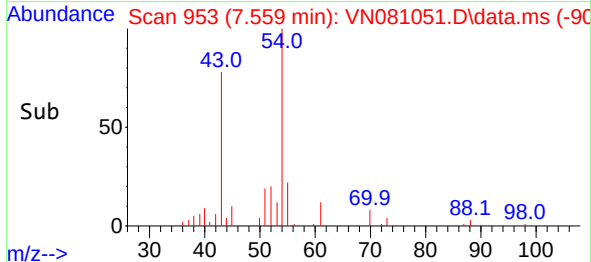
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC010



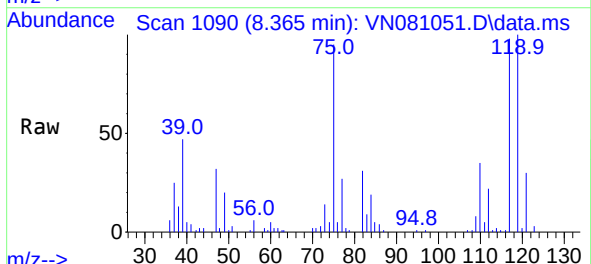
Tgt Ion: 43 Resp: 62310
Ion Ratio Lower Upper
43 100
61 14.3 10.6 15.8
70 11.2 8.0 12.0

Manual Integrations
APPROVED

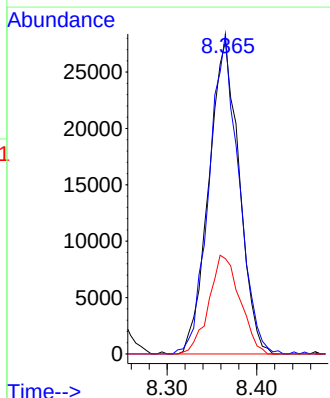
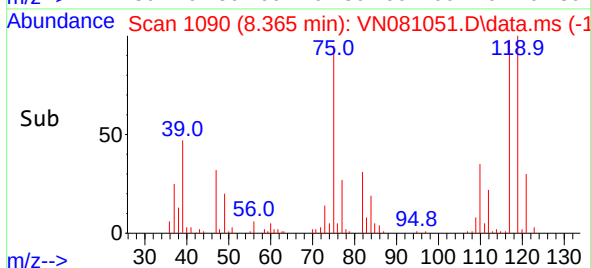
Reviewed By :John Carlone 02/17/2024
Supervised By :Semsettin Yesilyurt 02/20/2024

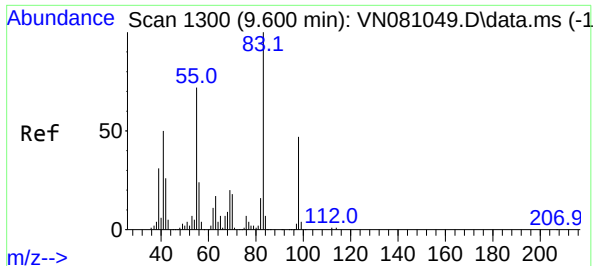


#38
Carbon Tetrachloride
Concen: 8.844 ug/l
RT: 8.365 min Scan# 1090
Delta R.T. 0.006 min
Lab File: VN081051.D
Acq: 16 Feb 2024 12:54



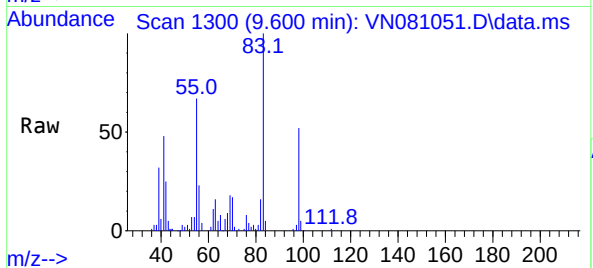
Tgt Ion:117 Resp: 65426
Ion Ratio Lower Upper
117 100
119 101.4 73.4 110.2
121 30.5 24.4 36.6





#39
Methylcyclohexane
Concen: 9.033 ug/l
RT: 9.600 min Scan# 1130
Delta R.T. 0.000 min
Lab File: VN081051.D
Acq: 16 Feb 2024 12:54

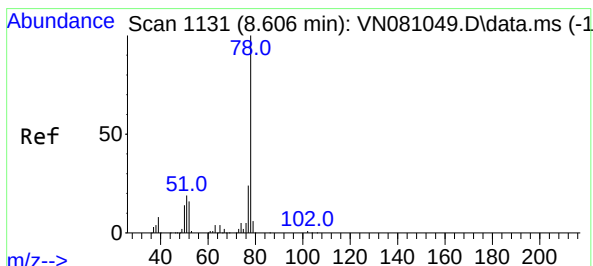
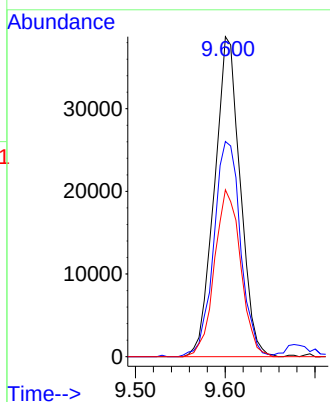
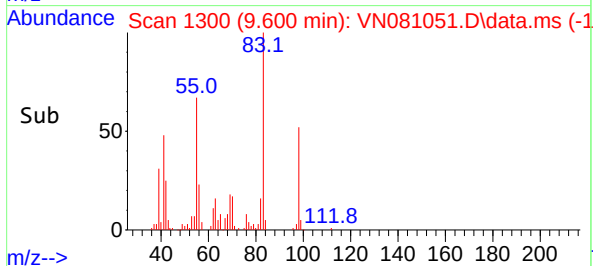
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC010



Tgt Ion: 83 Resp: 76989
Ion Ratio Lower Upper
83 100
55 67.3 65.7 98.5
98 52.2 33.8 50.6

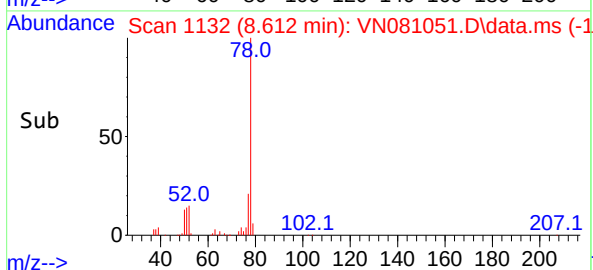
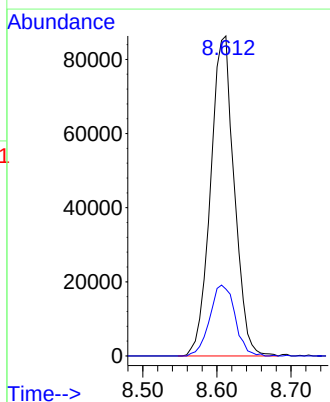
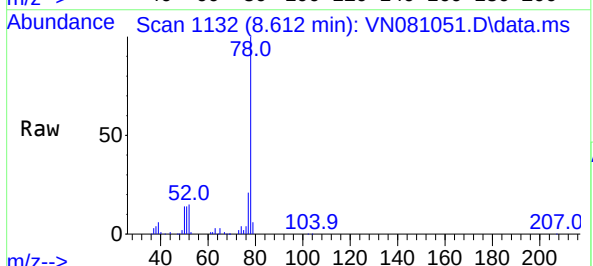
Manual Integrations
APPROVED

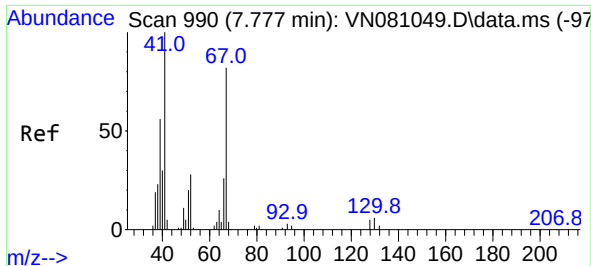
Reviewed By :John Carlone 02/17/2024
Supervised By :Semsettin Yesilyurt 02/20/2024



#40
Benzene
Concen: 9.047 ug/l
RT: 8.612 min Scan# 1132
Delta R.T. 0.006 min
Lab File: VN081051.D
Acq: 16 Feb 2024 12:54

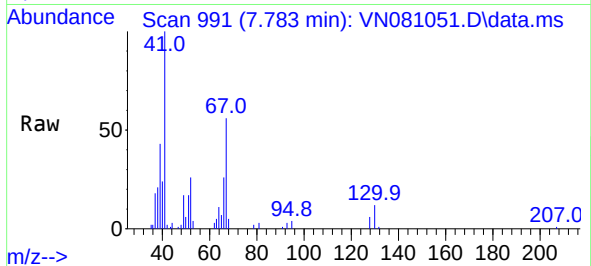
Tgt Ion: 78 Resp: 191477
Ion Ratio Lower Upper
78 100
77 20.9 20.4 30.6





#41
Methacrylonitrile
Concen: 10.186 ug/l
RT: 7.783 min Scan# 991
Delta R.T. 0.006 min
Lab File: VN081051.D
Acq: 16 Feb 2024 12:54

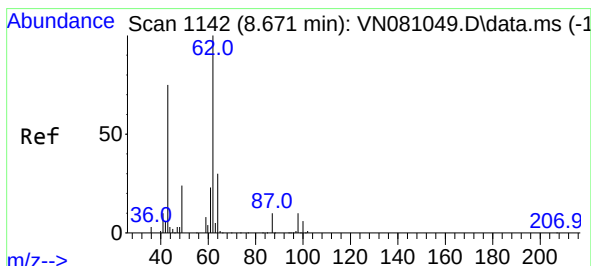
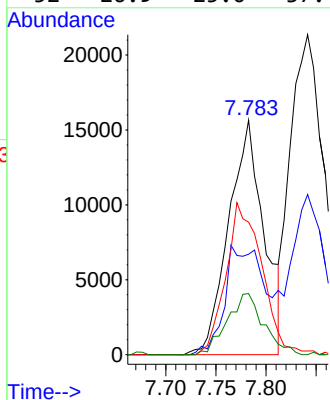
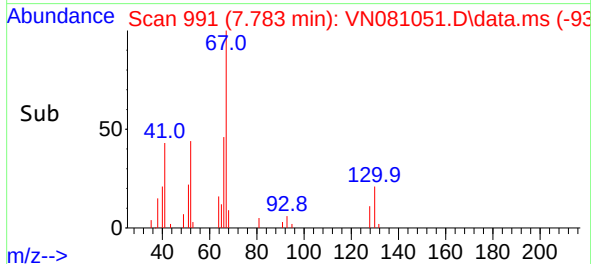
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC010



Tgt Ion: 41 Resp: 38254
Ion Ratio Lower Upper
41 100
39 50.8 48.4 72.6
67 66.4 56.8 85.2
52 26.9 25.0 37.4

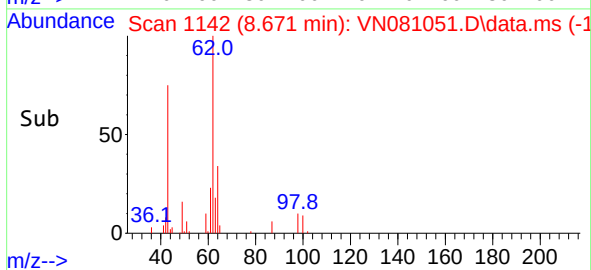
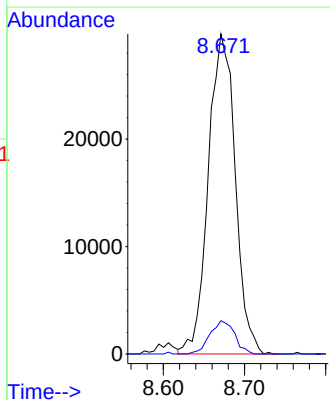
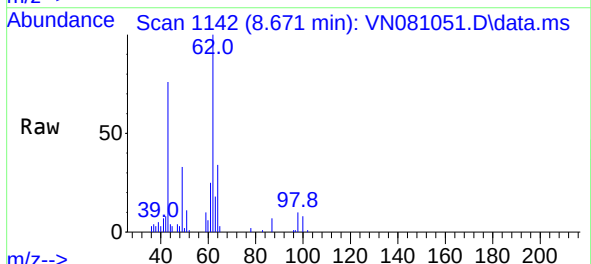
Manual Integrations
APPROVED

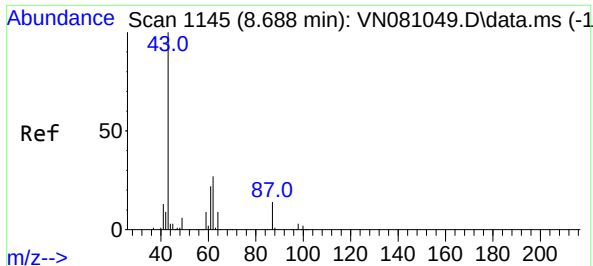
Reviewed By :John Carlone 02/17/2024
Supervised By :Semsettin Yesilyurt 02/20/2024



#42
1,2-Dichloroethane
Concen: 9.303 ug/l
RT: 8.671 min Scan# 1142
Delta R.T. 0.000 min
Lab File: VN081051.D
Acq: 16 Feb 2024 12:54

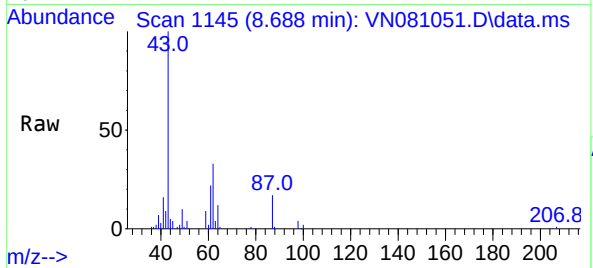
Tgt Ion: 62 Resp: 68687
Ion Ratio Lower Upper
62 100
98 9.5 0.0 18.0





#43
Isopropyl Acetate
Concen: 9.386 ug/l
RT: 8.688 min Scan# 1145
Delta R.T. 0.000 min
Lab File: VN081051.D
Acq: 16 Feb 2024 12:54

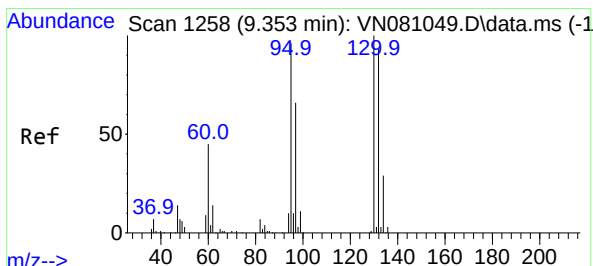
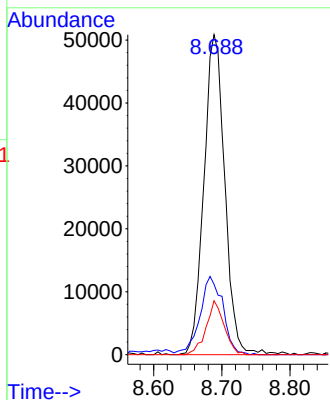
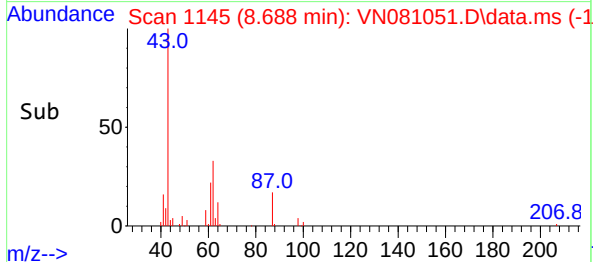
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC010



Tgt Ion: 43 Resp: 108325
Ion Ratio Lower Upper
43 100
61 26.9 19.9 29.9
87 14.6 9.0 13.6

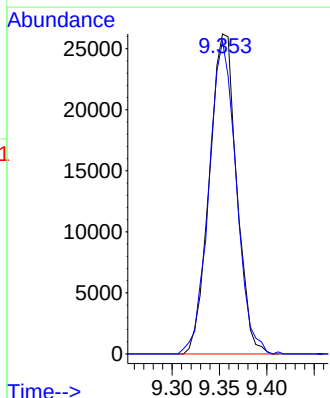
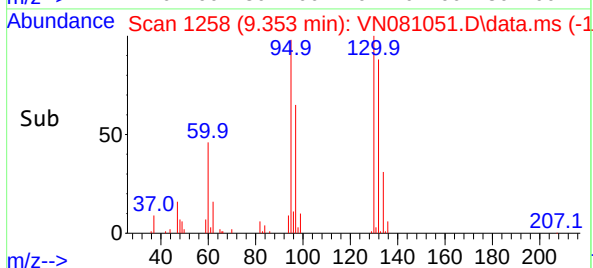
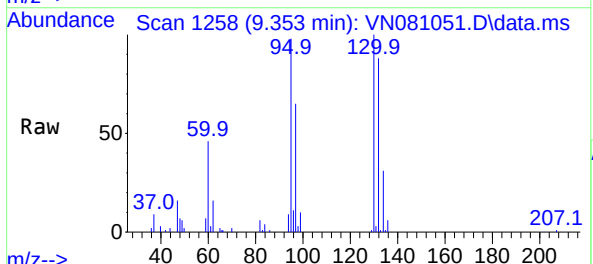
Manual Integrations
APPROVED

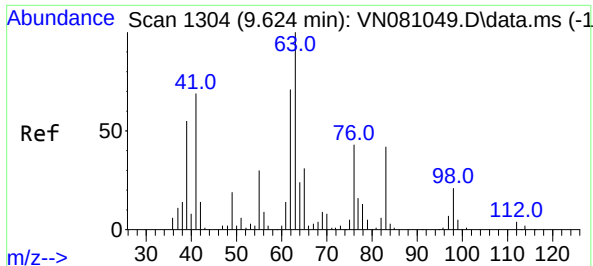
Reviewed By :John Carlone 02/17/2024
Supervised By :Semsettin Yesilyurt 02/20/2024



#44
Trichloroethene
Concen: 9.300 ug/l
RT: 9.353 min Scan# 1258
Delta R.T. 0.000 min
Lab File: VN081051.D
Acq: 16 Feb 2024 12:54

Tgt Ion:130 Resp: 52422
Ion Ratio Lower Upper
130 100
95 97.7 0.0 210.4





#45
1,2-Dichloropropane
Concen: 9.233 ug/l
RT: 9.618 min Scan# 11
Delta R.T. -0.006 min
Lab File: VN081051.D
Acq: 16 Feb 2024 12:54

Instrument :

MSVOA_N

ClientSampleId :

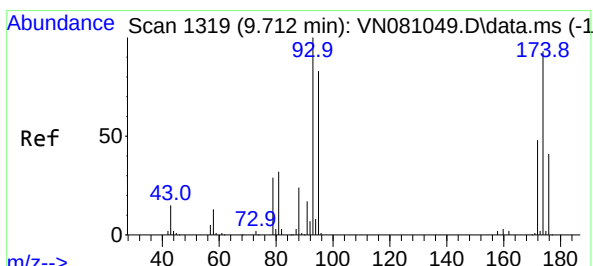
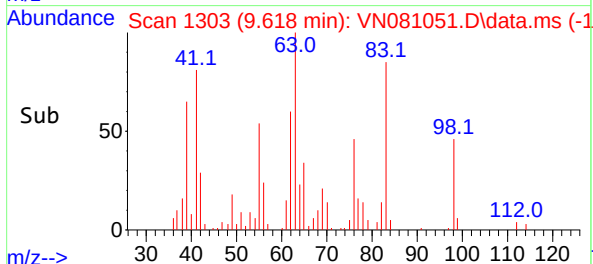
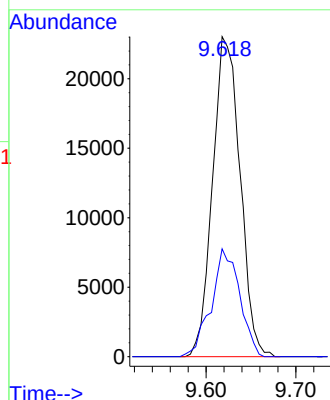
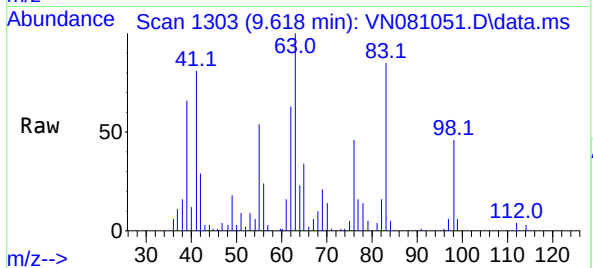
VSTDIC010

Tgt Ion: 63 Resp: 4888
Ion Ratio Lower Upper
63 100
65 33.7 26.1 39.1

Manual Integrations

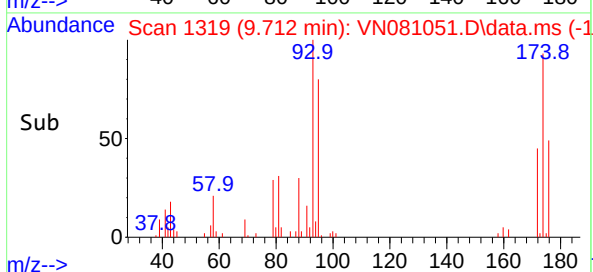
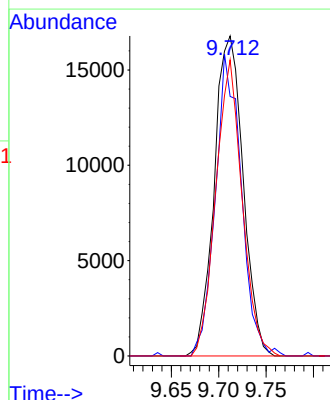
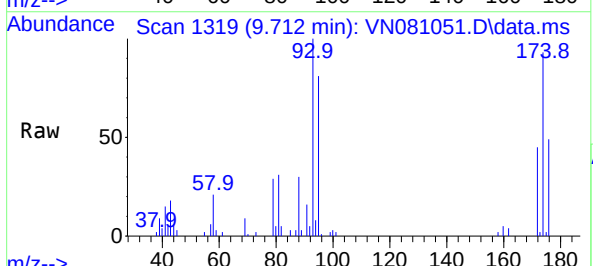
APPROVED

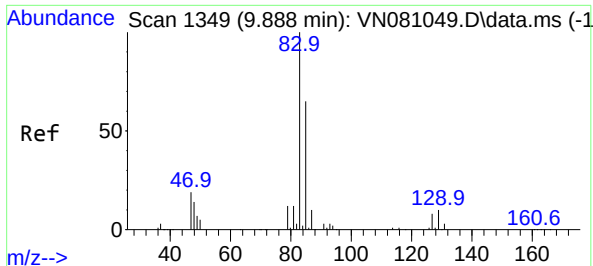
Reviewed By :John Carlone 02/17/2024
Supervised By :Semsettin Yesilyurt 02/20/2024



#46
Dibromomethane
Concen: 9.214 ug/l
RT: 9.712 min Scan# 1319
Delta R.T. 0.000 min
Lab File: VN081051.D
Acq: 16 Feb 2024 12:54

Tgt Ion: 93 Resp: 35541
Ion Ratio Lower Upper
93 100
95 84.8 68.1 102.1
174 84.5 57.2 85.8





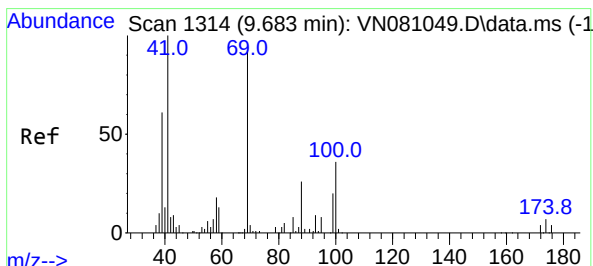
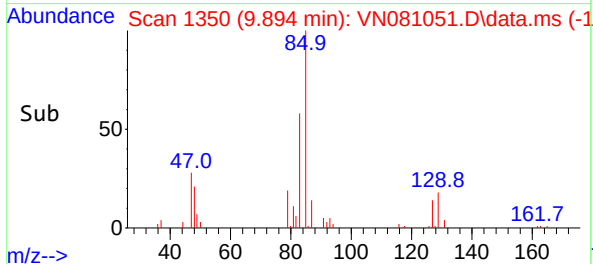
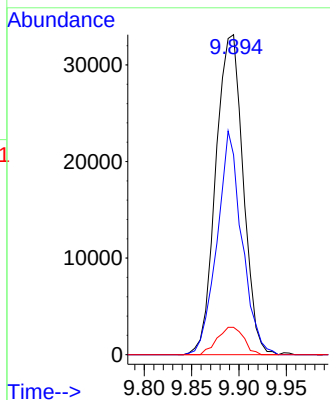
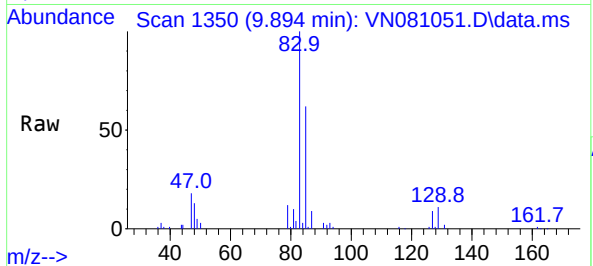
#47
Bromodichloromethane
Concen: 9.123 ug/l
RT: 9.894 min Scan# 1350
Delta R.T. 0.006 min
Lab File: VN081051.D
Acq: 16 Feb 2024 12:54

Instrument :
MSVOA_N
ClientSampleId :
VSTDICC010

Tgt Ion: 83 Resp: 66640
Ion Ratio Lower Upper
83 100
85 62.5 52.3 78.5
127 8.6 4.6 7.0

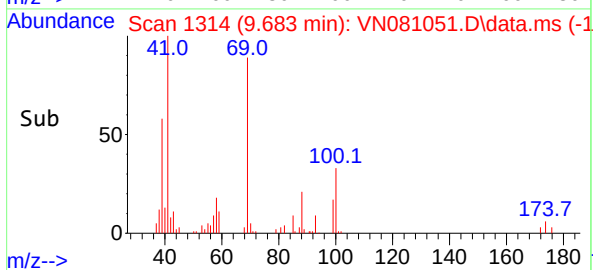
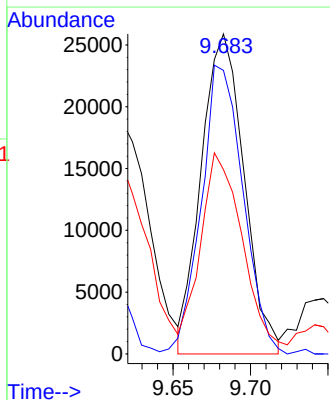
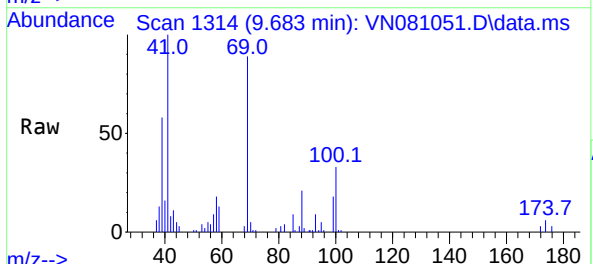
Manual Integrations
APPROVED

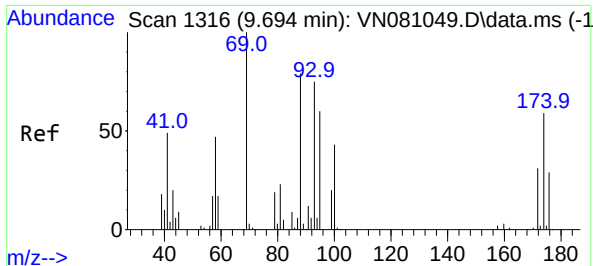
Reviewed By :John Carlone 02/17/2024
Supervised By :Semsettin Yesilyurt 02/20/2024



#48
Methyl methacrylate
Concen: 9.256 ug/l
RT: 9.683 min Scan# 1314
Delta R.T. 0.000 min
Lab File: VN081051.D
Acq: 16 Feb 2024 12:54

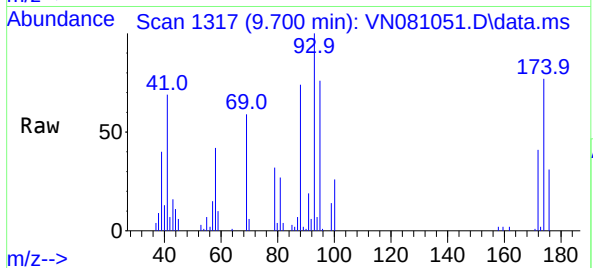
Tgt Ion: 41 Resp: 49704
Ion Ratio Lower Upper
41 100
69 88.3 62.2 93.2
39 62.3 47.6 71.4





#49
1,4-Dioxane
Concen: 176.803 ug/l
RT: 9.700 min Scan# 11
Delta R.T. 0.006 min
Lab File: VN081051.D
Acq: 16 Feb 2024 12:54

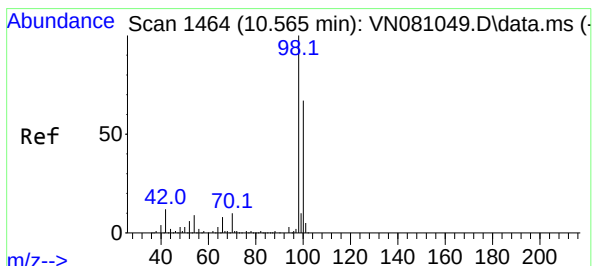
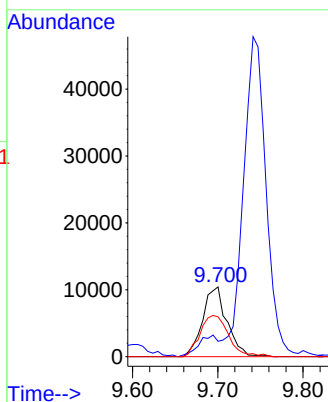
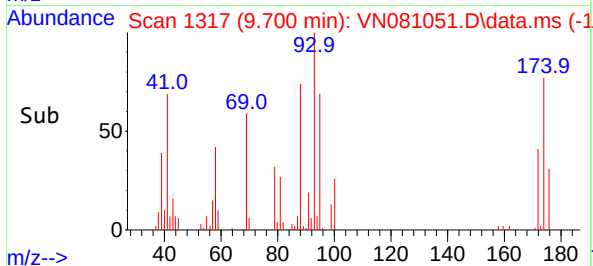
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC010



Tgt Ion: 88 Resp: 20720
Ion Ratio Lower Upper
88 100
43 24.5 30.1 45.1
58 69.4 63.9 95.9

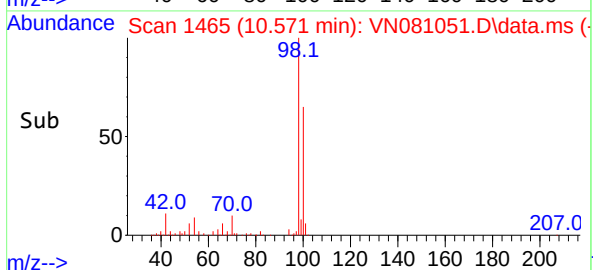
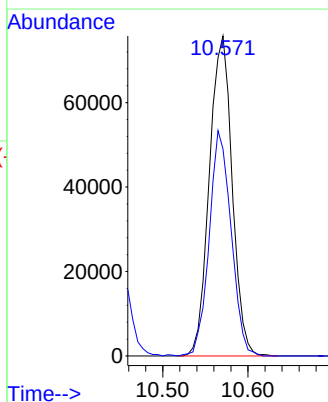
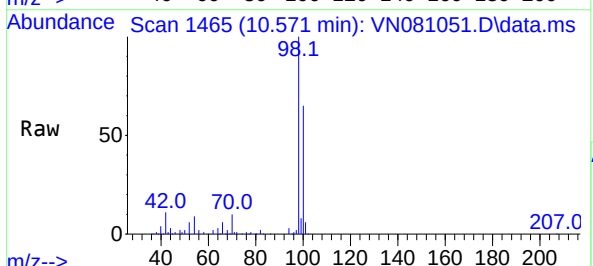
Manual Integrations
APPROVED

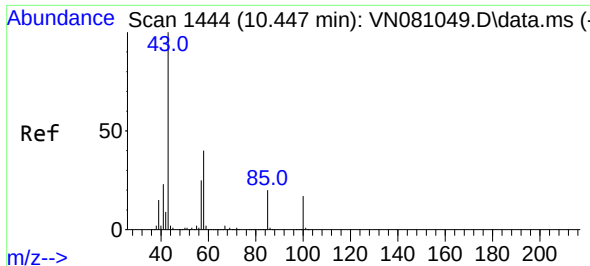
Reviewed By :John Carlone 02/17/2024
Supervised By :Semsettin Yesilyurt 02/20/2024



#50
Toluene-d8
Concen: 9.286 ug/l
RT: 10.571 min Scan# 1465
Delta R.T. 0.006 min
Lab File: VN081051.D
Acq: 16 Feb 2024 12:54

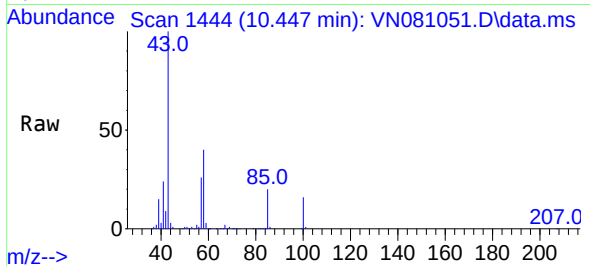
Tgt Ion: 98 Resp: 140754
Ion Ratio Lower Upper
98 100
100 67.7 51.4 77.0





#51
4-Methyl-2-Pentanone
Concen: 47.788 ug/l
RT: 10.447 min Scan# 1444
Delta R.T. 0.000 min
Lab File: VN081051.D
Acq: 16 Feb 2024 12:54

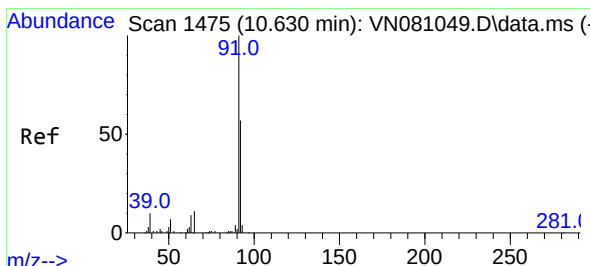
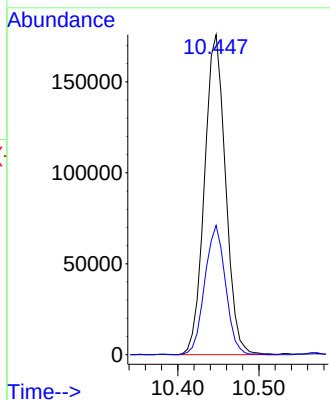
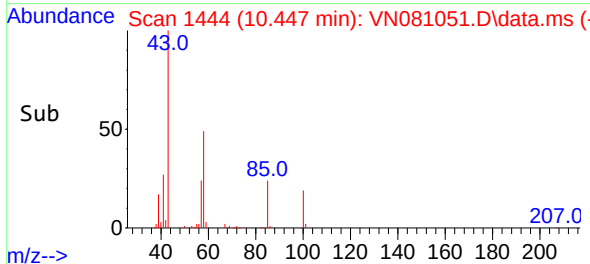
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC010



Tgt Ion: 43 Resp: 317260
Ion Ratio Lower Upper
43 100
58 39.7 29.4 44.0

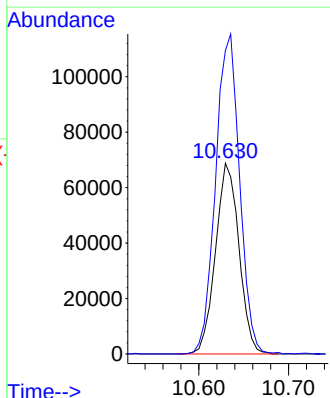
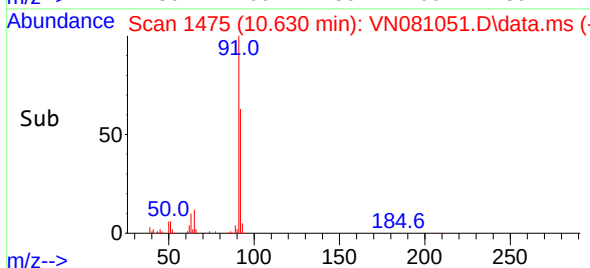
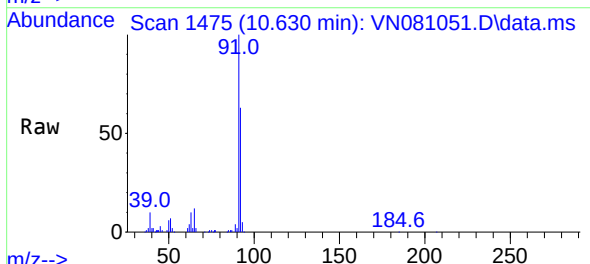
Manual Integrations
APPROVED

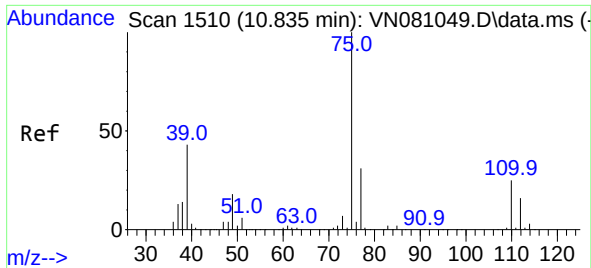
Reviewed By :John Carlone 02/17/2024
Supervised By :Semsettin Yesilyurt 02/20/2024



#52
Toluene
Concen: 9.308 ug/l
RT: 10.630 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VN081051.D
Acq: 16 Feb 2024 12:54

Tgt Ion: 92 Resp: 124704
Ion Ratio Lower Upper
92 100
91 171.8 139.4 209.0





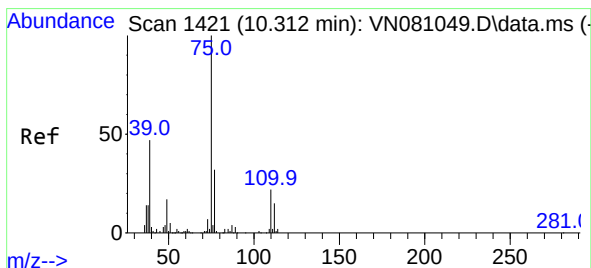
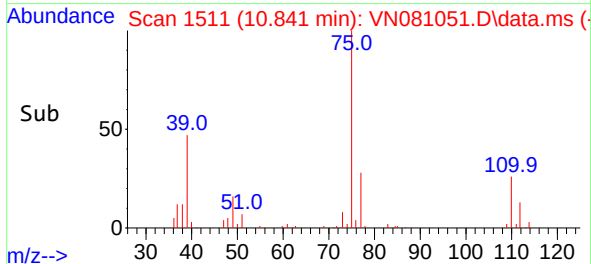
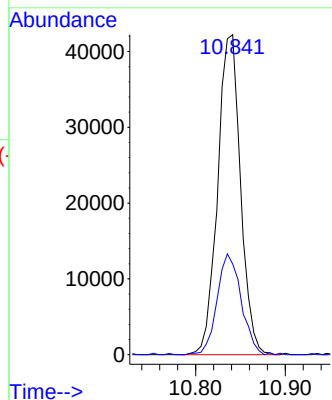
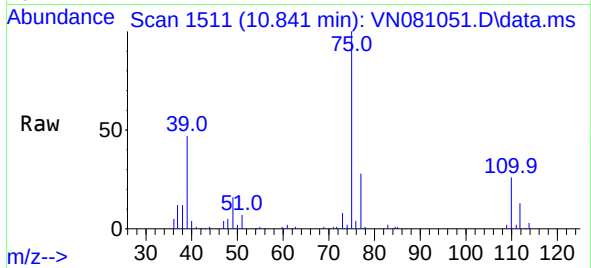
#53
t-1,3-Dichloropropene
Concen: 9.207 ug/l
RT: 10.841 min Scan# 1511
Delta R.T. 0.006 min
Lab File: VN081051.D
Acq: 16 Feb 2024 12:54

Instrument :
MSVOA_N
ClientSampleId :
VSTDICC010

Tgt Ion: 75 Resp: 7474
Ion Ratio Lower Upper
75 100
77 28.4 25.5 38.3

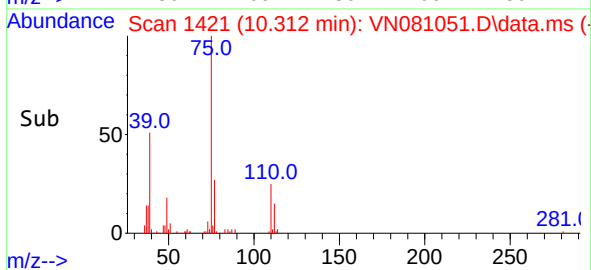
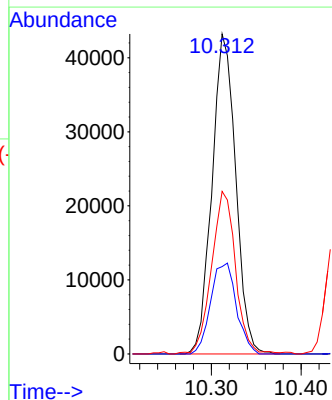
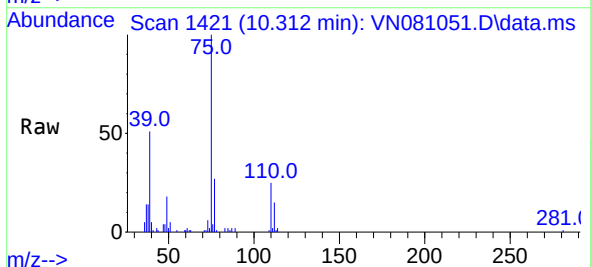
Manual Integrations
APPROVED

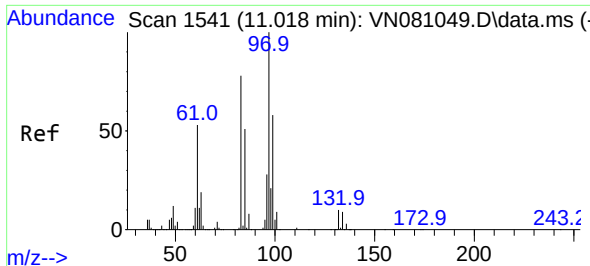
Reviewed By :John Carlone 02/17/2024
Supervised By :Semsettin Yesilyurt 02/20/2024



#54
cis-1,3-Dichloropropene
Concen: 9.027 ug/l
RT: 10.312 min Scan# 1421
Delta R.T. 0.000 min
Lab File: VN081051.D
Acq: 16 Feb 2024 12:54

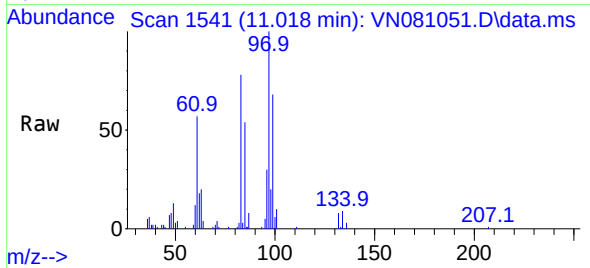
Tgt Ion: 75 Resp: 79177
Ion Ratio Lower Upper
75 100
77 27.3 23.3 34.9
39 50.4 44.6 66.8





#55
1,1,2-Trichloroethane
Concen: 9.496 ug/l
RT: 11.018 min Scan# 1541
Delta R.T. 0.000 min
Lab File: VN081051.D
Acq: 16 Feb 2024 12:54

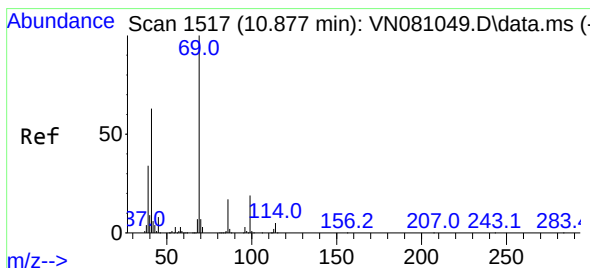
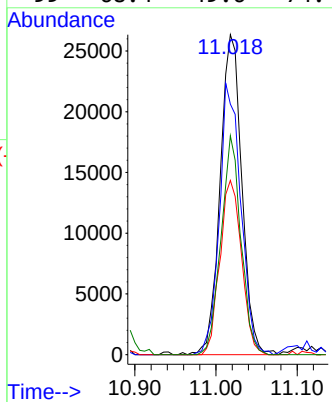
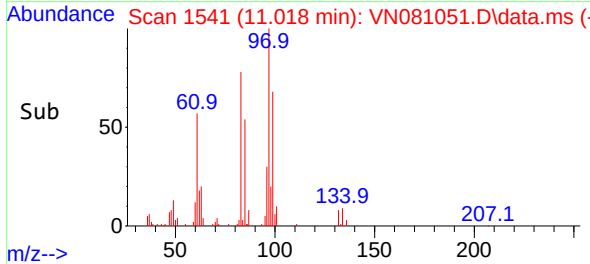
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC010



Tgt Ion: 97 Resp: 4893
Ion Ratio Lower Upper
97 100
83 78.3 72.9 109.3
85 54.4 50.2 75.2
99 68.4 49.6 74.4

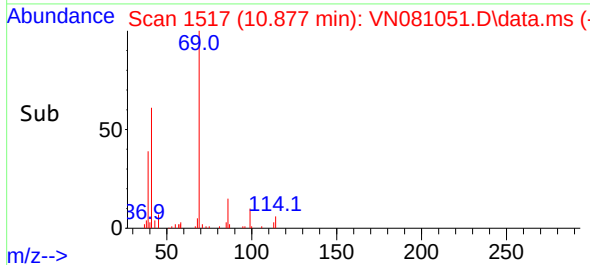
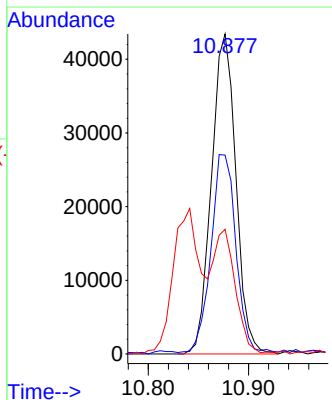
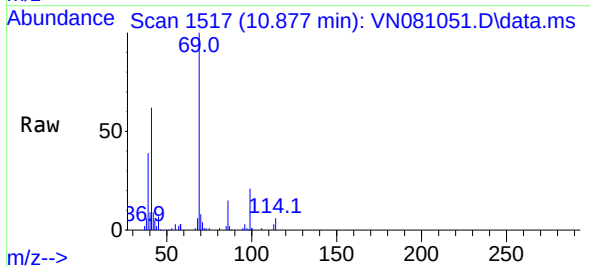
Manual Integrations
APPROVED

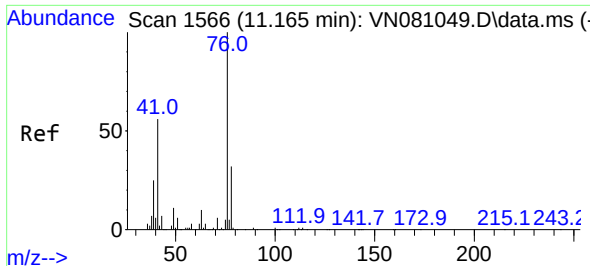
Reviewed By :John Carlone 02/17/2024
Supervised By :Semsettin Yesilyurt 02/20/2024



#56
Ethyl methacrylate
Concen: 9.331 ug/l
RT: 10.877 min Scan# 1517
Delta R.T. 0.000 min
Lab File: VN081051.D
Acq: 16 Feb 2024 12:54

Tgt Ion: 69 Resp: 73488
Ion Ratio Lower Upper
69 100
41 63.0 61.0 91.6
39 35.2 31.8 47.6





#57

1,3-Dichloropropane

Concen: 9.240 ug/l

RT: 11.165 min Scan# 11

Delta R.T. 0.000 min

Lab File: VN081051.D

Acq: 16 Feb 2024 12:54

Instrument :

MSVOA_N

ClientSampleId :

VSTDICC010

Tgt Ion: 76 Resp: 8232

Ion Ratio Lower Upper

76 100

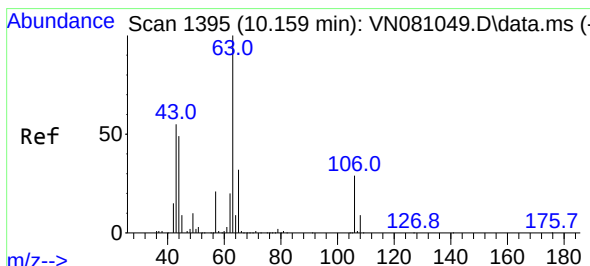
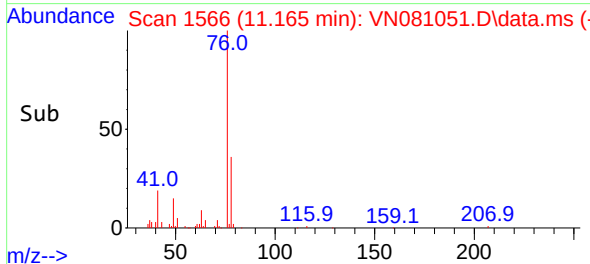
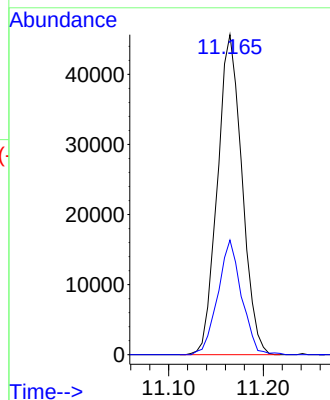
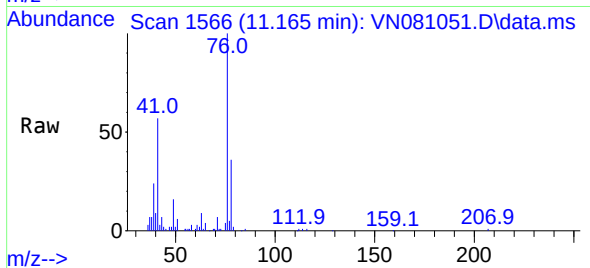
78 34.6 25.5 38.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/17/2024

Supervised By :Semsettin Yesilyurt 02/20/2024



#58

2-Chloroethyl Vinyl ether

Concen: 47.692 ug/l

RT: 10.159 min Scan# 1395

Delta R.T. 0.000 min

Lab File: VN081051.D

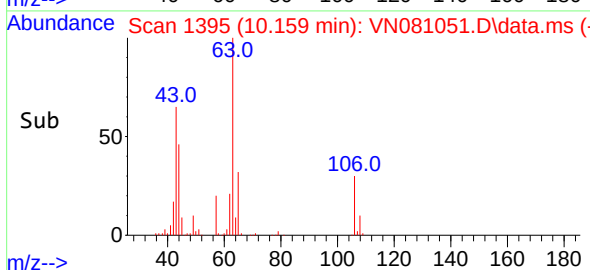
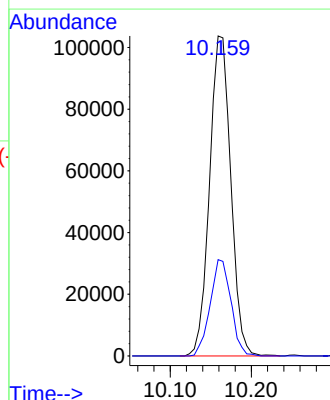
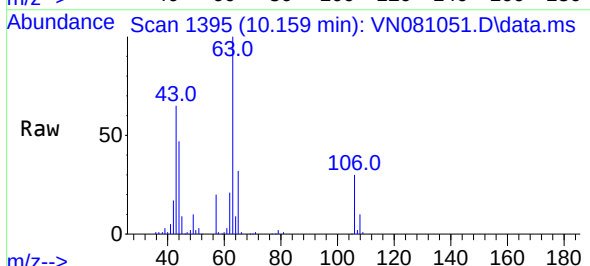
Acq: 16 Feb 2024 12:54

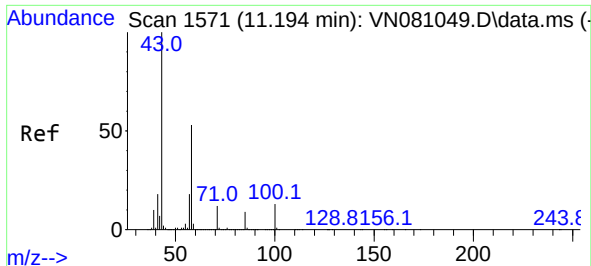
Tgt Ion: 63 Resp: 188460

Ion Ratio Lower Upper

63 100

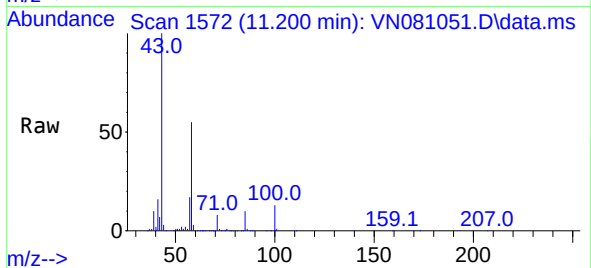
106 29.4 18.6 28.0#





#59
2-Hexanone
Concen: 47.406 ug/l
RT: 11.200 min Scan# 11
Delta R.T. 0.006 min
Lab File: VN081051.D
Acq: 16 Feb 2024 12:54

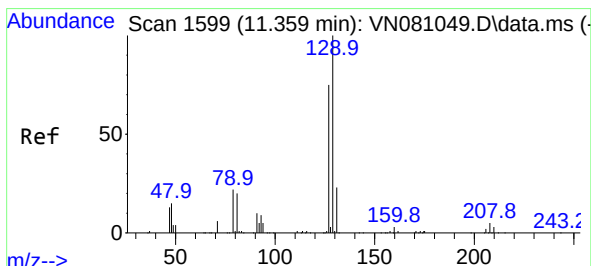
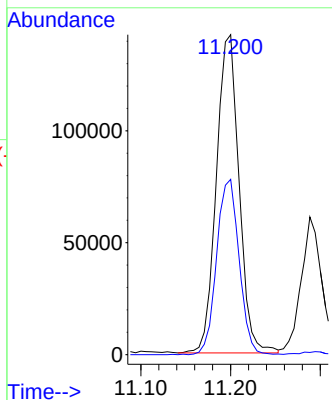
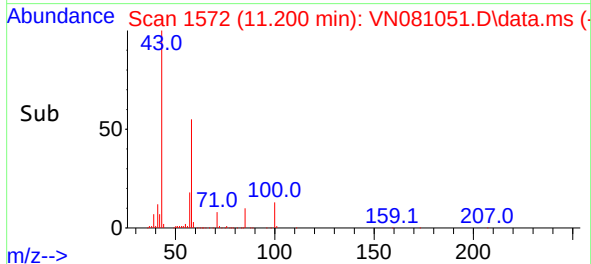
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC010



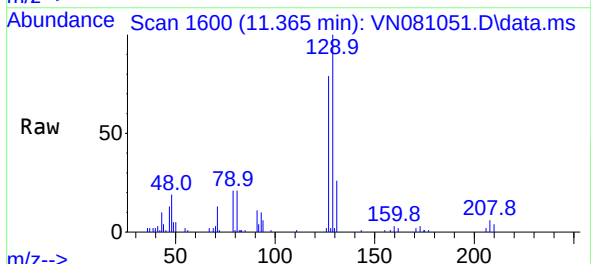
Tgt Ion: 43 Resp: 24951
Ion Ratio Lower Upper
43 100
58 54.5 25.9 77.8

Manual Integrations
APPROVED

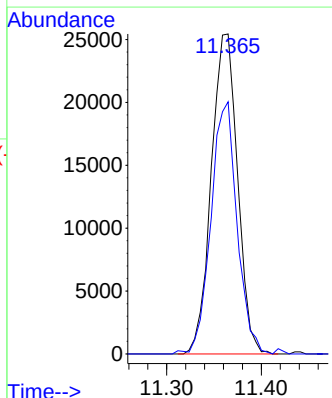
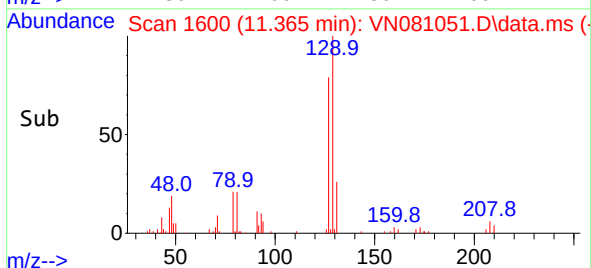
Reviewed By :John Carlone 02/17/2024
Supervised By :Semsettin Yesilyurt 02/20/2024

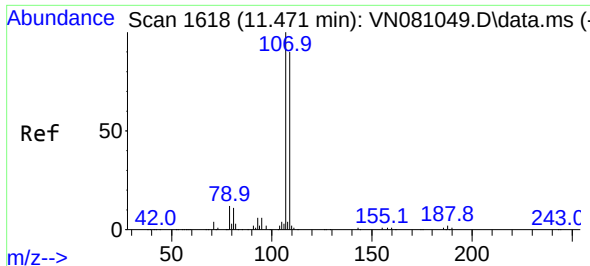


#60
Dibromochloromethane
Concen: 8.963 ug/l
RT: 11.365 min Scan# 1600
Delta R.T. 0.006 min
Lab File: VN081051.D
Acq: 16 Feb 2024 12:54



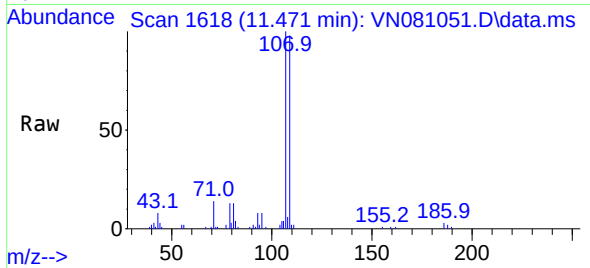
Tgt Ion:129 Resp: 49065
Ion Ratio Lower Upper
129 100
127 78.3 39.4 118.2





#61
1,2-Dibromoethane
Concen: 9.308 ug/l
RT: 11.471 min Scan# 1618
Delta R.T. 0.000 min
Lab File: VN081051.D
Acq: 16 Feb 2024 12:54

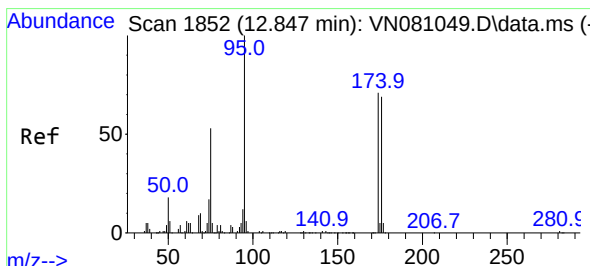
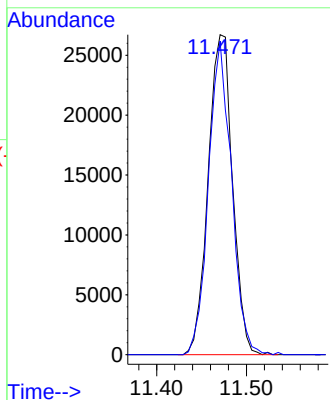
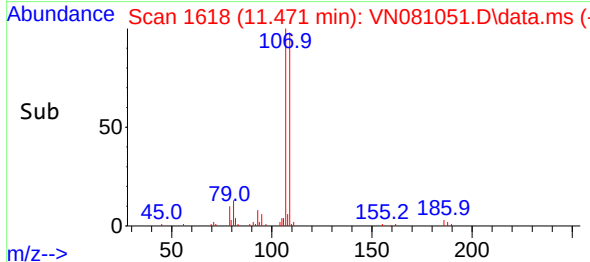
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC010



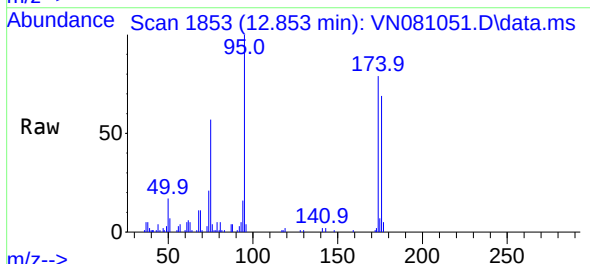
Tgt Ion:107 Resp: 50438
Ion Ratio Lower Upper
107 100
109 92.3 73.4 110.2

Manual Integrations
APPROVED

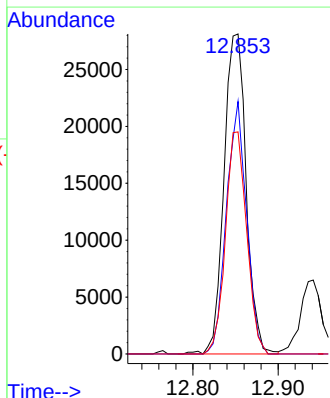
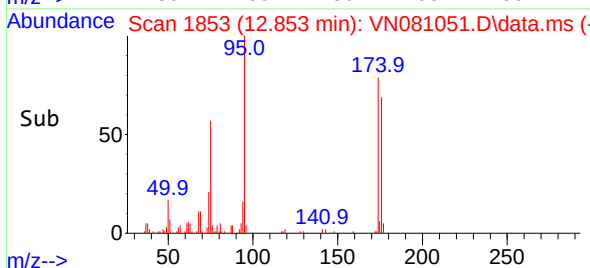
Reviewed By :John Carlone 02/17/2024
Supervised By :Semsettin Yesilyurt 02/20/2024

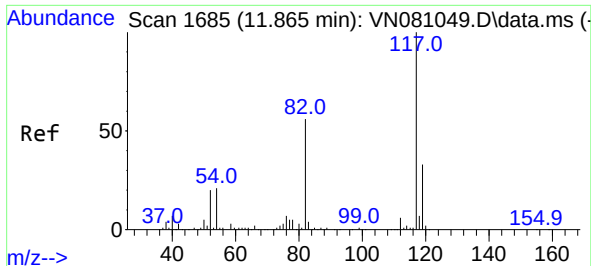


#62
4-Bromofluorobenzene
Concen: 8.908 ug/l
RT: 12.853 min Scan# 1853
Delta R.T. 0.006 min
Lab File: VN081051.D
Acq: 16 Feb 2024 12:54



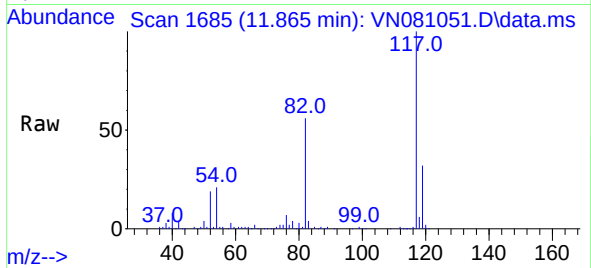
Tgt Ion: 95 Resp: 50737
Ion Ratio Lower Upper
95 100
174 71.8 0.0 120.4
176 66.4 0.0 121.0





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 117
Delta R.T. 0.000 min
Lab File: VN081051.D
Acq: 16 Feb 2024 12:54

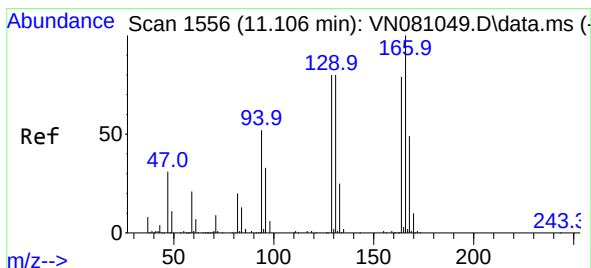
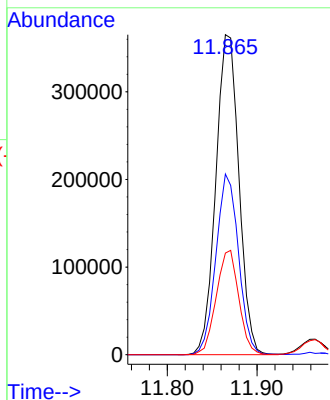
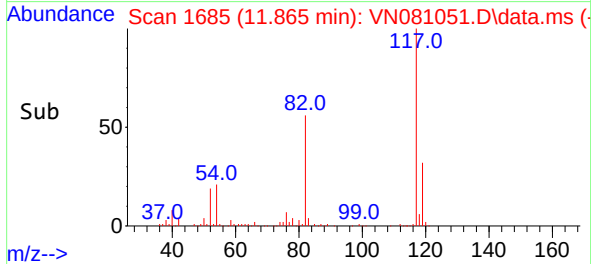
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC010



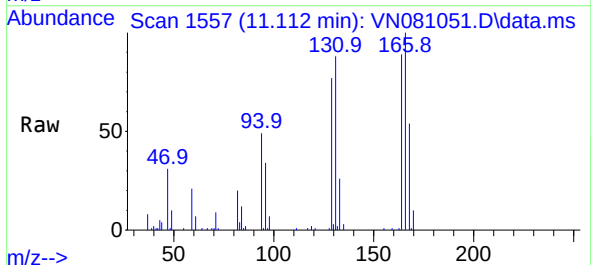
Tgt Ion:117 Resp: 65346
Ion Ratio Lower Upper
117 100
82 56.4 52.7 79.1
119 31.8 25.3 37.9

Manual Integrations
APPROVED

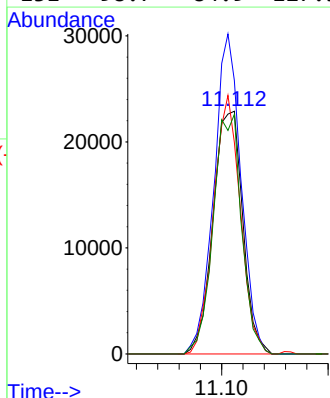
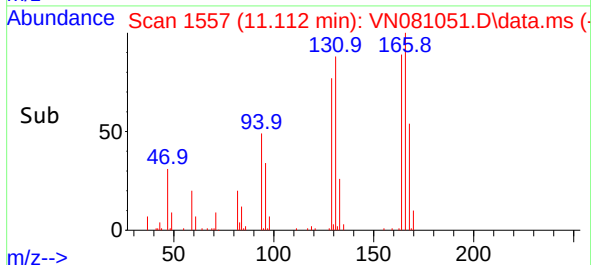
Reviewed By :John Carlone 02/17/2024
Supervised By :Semsettin Yesilyurt 02/20/2024

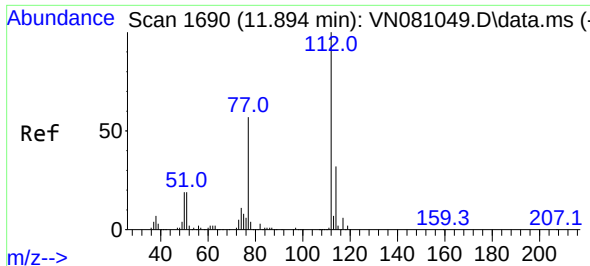


#64
Tetrachloroethene
Concen: 9.938 ug/l
RT: 11.112 min Scan# 1557
Delta R.T. 0.006 min
Lab File: VN081051.D
Acq: 16 Feb 2024 12:54



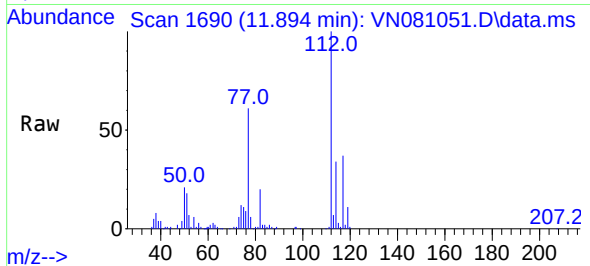
Tgt Ion:164 Resp: 44325
Ion Ratio Lower Upper
164 100
166 112.7 105.8 158.6
129 87.2 89.6 134.4#
131 98.7 84.9 127.3





#65
Chlorobenzene
Concen: 9.210 ug/l
RT: 11.894 min Scan# 11894
Delta R.T. 0.000 min
Lab File: VN081051.D
Acq: 16 Feb 2024 12:54

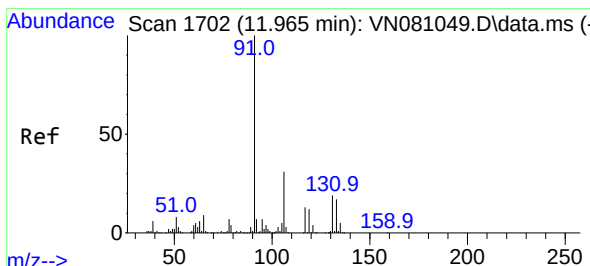
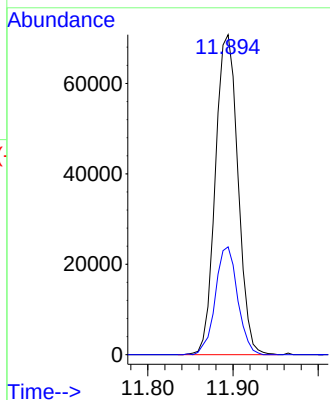
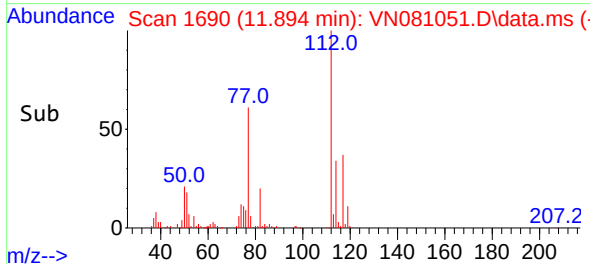
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC010



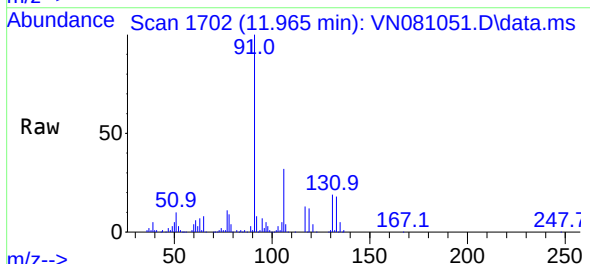
Tgt Ion:112 Resp: 13025
Ion Ratio Lower Upper
112 100
114 33.7 23.7 35.5

Manual Integrations
APPROVED

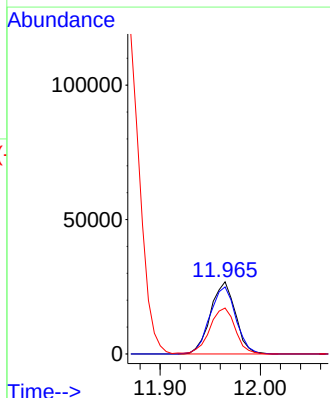
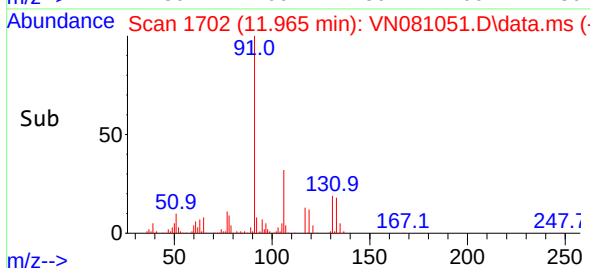
Reviewed By :John Carlone 02/17/2024
Supervised By :Semsettin Yesilyurt 02/20/2024

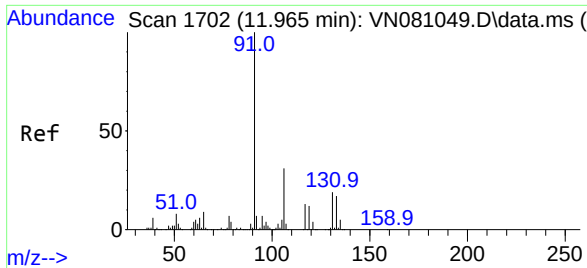


#66
1,1,1,2-Tetrachloroethane
Concen: 9.125 ug/l
RT: 11.965 min Scan# 1702
Delta R.T. 0.000 min
Lab File: VN081051.D
Acq: 16 Feb 2024 12:54



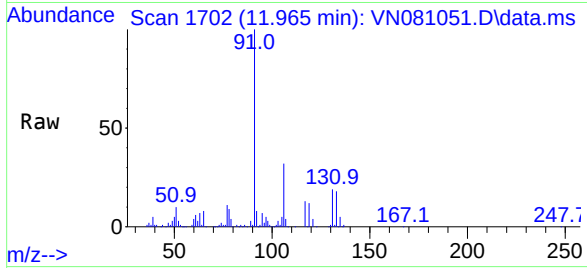
Tgt Ion:131 Resp: 46356
Ion Ratio Lower Upper
131 100
133 96.7 46.8 140.3
119 65.1 34.6 103.9





#67
Ethyl Benzene
Concen: 9.152 ug/l
RT: 11.965 min Scan# 1702
Delta R.T. 0.000 min
Lab File: VN081051.D
Acq: 16 Feb 2024 12:54

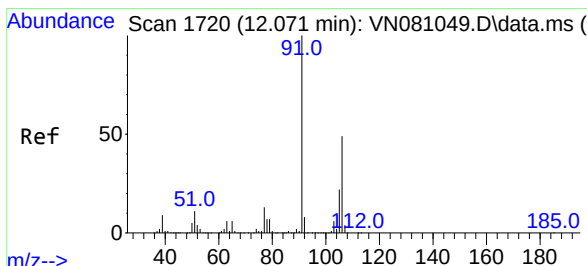
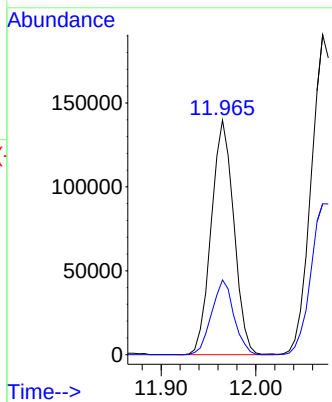
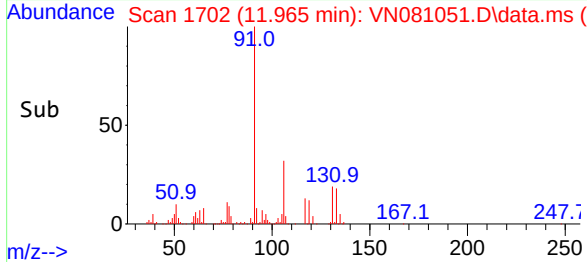
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC010



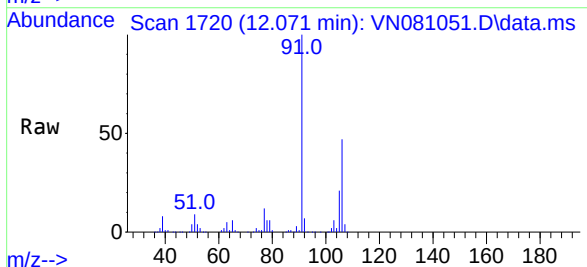
Tgt Ion: 91 Resp: 231624
Ion Ratio Lower Upper
91 100
106 31.8 23.8 35.6

Manual Integrations
APPROVED

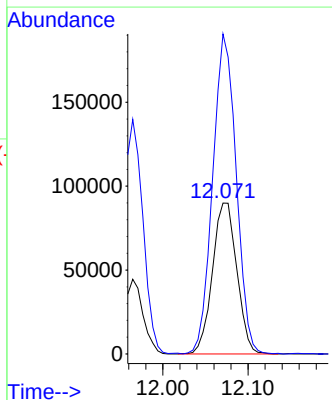
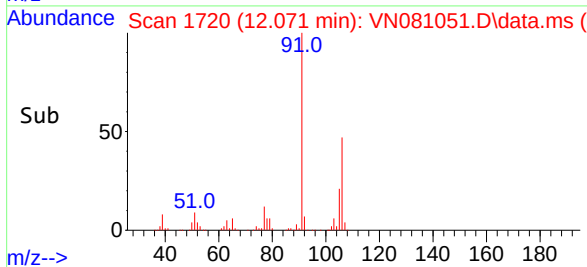
Reviewed By :John Carlone 02/17/2024
Supervised By :Semsettin Yesilyurt 02/20/2024

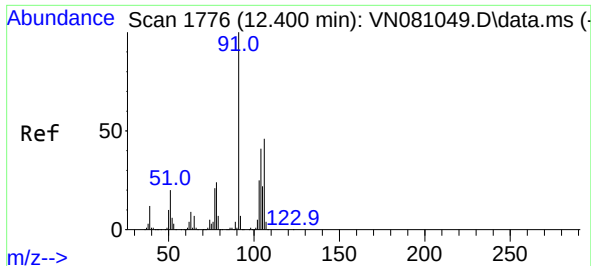


#68
m/p-Xylenes
Concen: 18.459 ug/l
RT: 12.071 min Scan# 1720
Delta R.T. 0.000 min
Lab File: VN081051.D
Acq: 16 Feb 2024 12:54



Tgt Ion:106 Resp: 179064
Ion Ratio Lower Upper
106 100
91 204.3 169.0 253.6





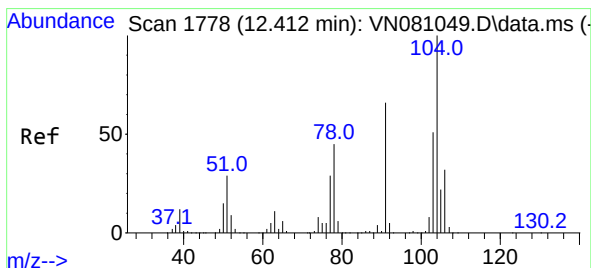
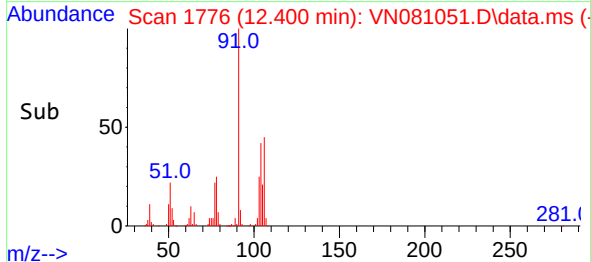
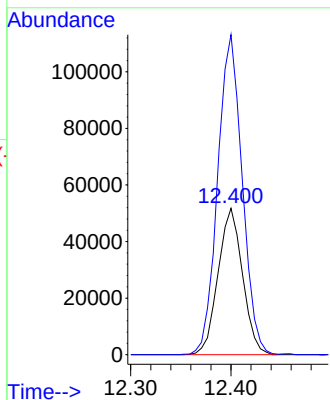
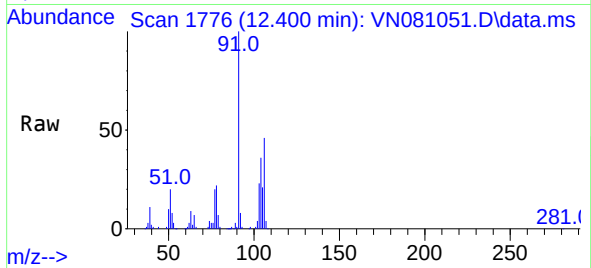
#69
o-Xylene
Concen: 9.123 ug/l
RT: 12.400 min Scan# 1776
Delta R.T. 0.000 min
Lab File: VN081051.D
Acq: 16 Feb 2024 12:54

Instrument :
MSVOA_N
ClientSampleId :
VSTDICC010

Tgt Ion:106 Resp: 8772
Ion Ratio Lower Upper
106 100
91 219.7 112.1 336.3

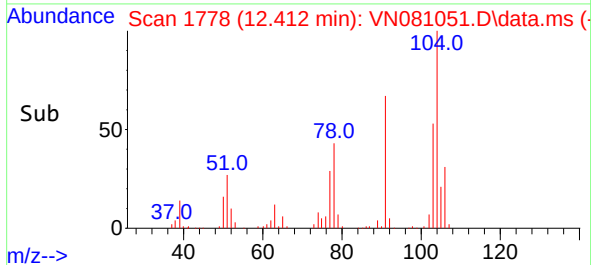
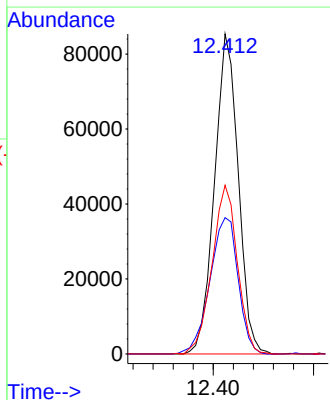
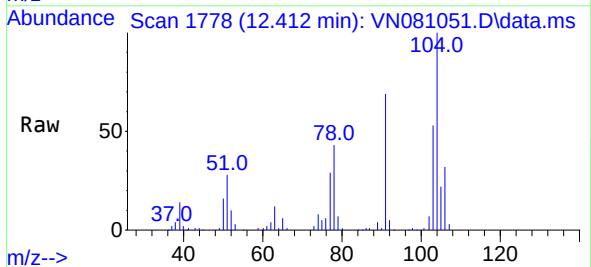
Manual Integrations
APPROVED

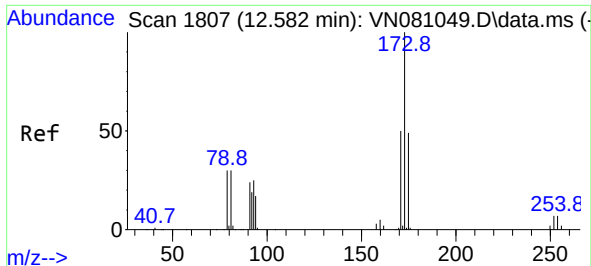
Reviewed By :John Carlone 02/17/2024
Supervised By :Semsettin Yesilyurt 02/20/2024



#70
Styrene
Concen: 9.195 ug/l
RT: 12.412 min Scan# 1778
Delta R.T. 0.000 min
Lab File: VN081051.D
Acq: 16 Feb 2024 12:54

Tgt Ion:104 Resp: 140107
Ion Ratio Lower Upper
104 100
78 50.6 43.8 65.8
103 56.3 44.2 66.2





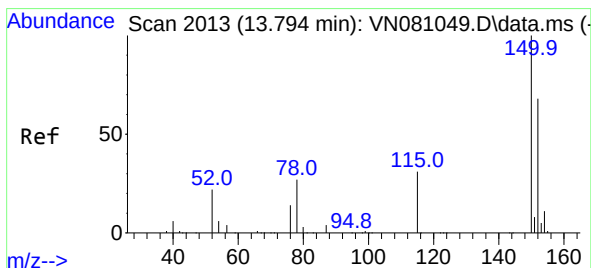
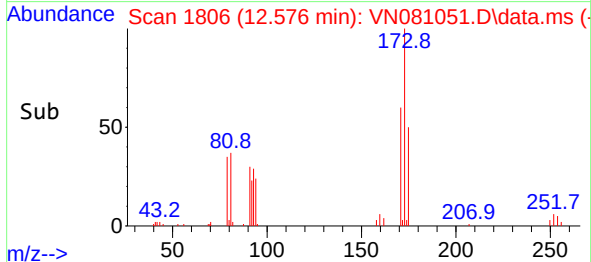
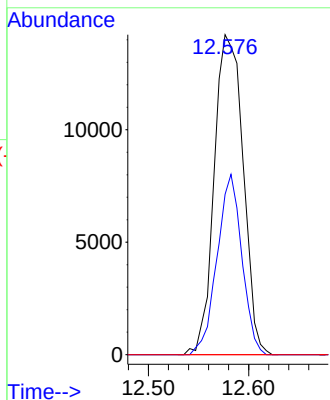
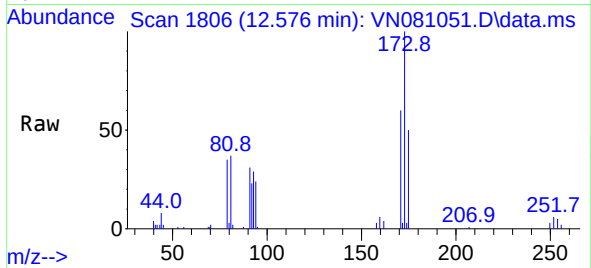
#71
Bromoform
Concen: 8.839 ug/l
RT: 12.576 min Scan# 1806
Delta R.T. -0.006 min
Lab File: VN081051.D
Acq: 16 Feb 2024 12:54

Instrument :
MSVOA_N
ClientSampleId :
VSTDICC010

Tgt Ion:173 Resp: 2848
Ion Ratio Lower Upper
173 100
175 48.4 23.1 69.2
254 0.0 0.0 0.0

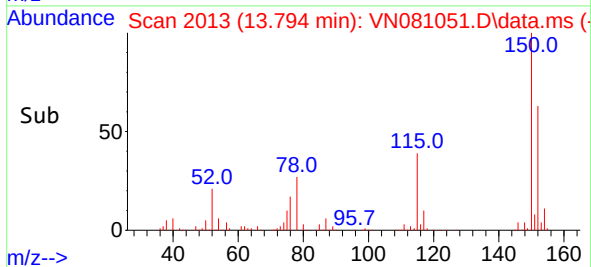
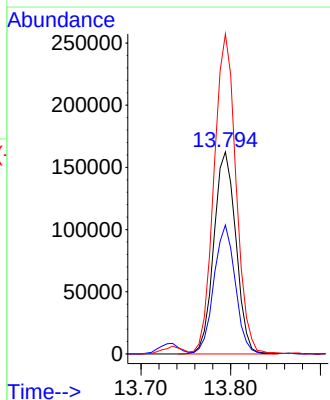
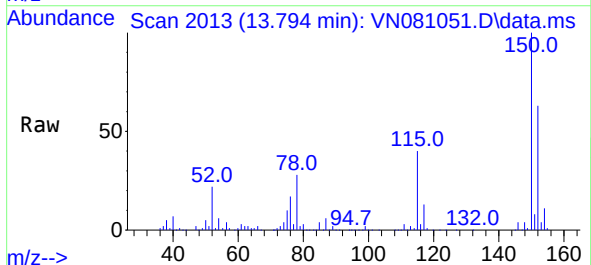
Manual Integrations
APPROVED

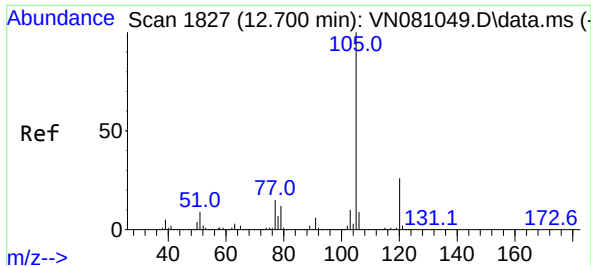
Reviewed By :John Carlone 02/17/2024
Supervised By :Semsettin Yesilyurt 02/20/2024



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.794 min Scan# 2013
Delta R.T. 0.000 min
Lab File: VN081051.D
Acq: 16 Feb 2024 12:54

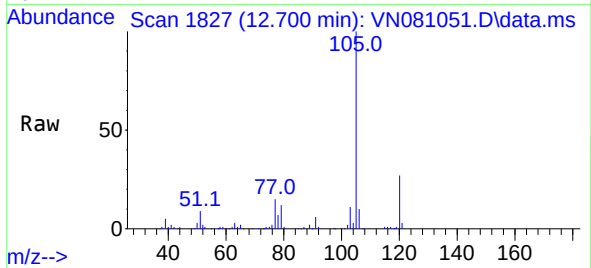
Tgt Ion:152 Resp: 277056
Ion Ratio Lower Upper
152 100
115 61.4 32.3 96.8
150 158.0 0.0 339.8





#73
Isopropylbenzene
Concen: 9.462 ug/l
RT: 12.700 min Scan# 1827
Delta R.T. 0.000 min
Lab File: VN081051.D
Acq: 16 Feb 2024 12:54

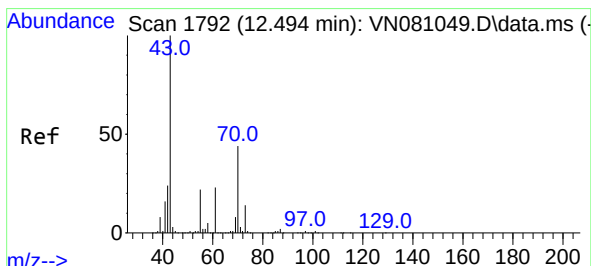
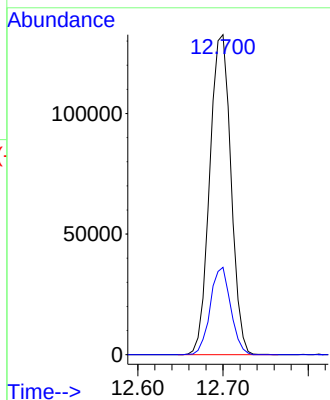
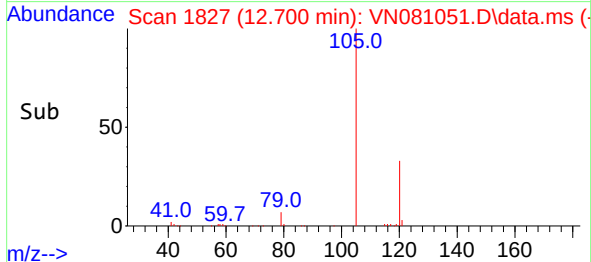
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC010



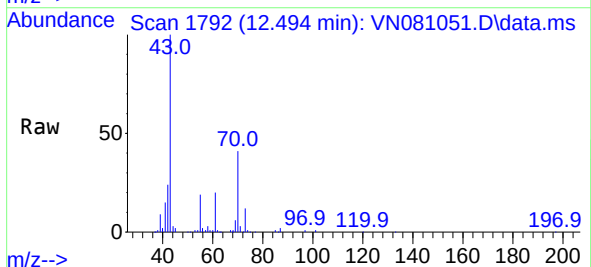
Tgt Ion:105 Resp: 22936
Ion Ratio Lower Upper
105 100
120 26.3 12.6 37.6

Manual Integrations
APPROVED

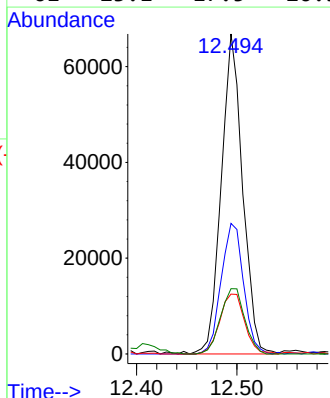
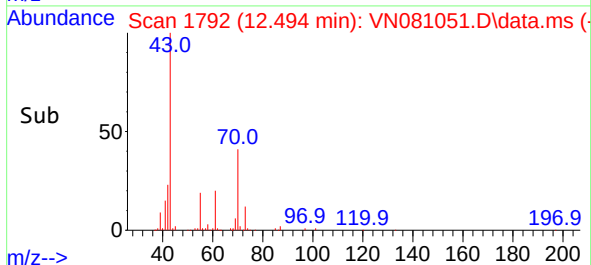
Reviewed By :John Carlone 02/17/2024
Supervised By :Semsettin Yesilyurt 02/20/2024

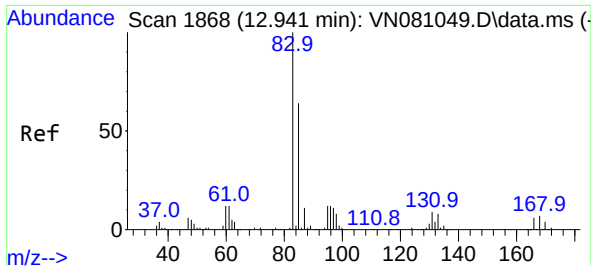


#74
N-ethyl acetate
Concen: 9.628 ug/l
RT: 12.494 min Scan# 1792
Delta R.T. 0.000 min
Lab File: VN081051.D
Acq: 16 Feb 2024 12:54



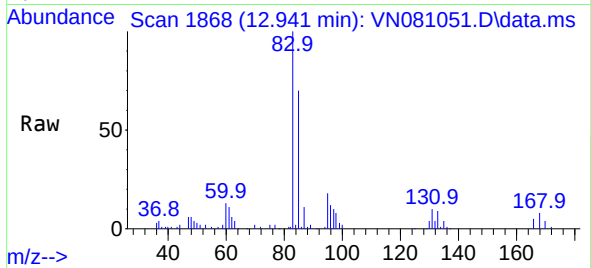
Tgt Ion: 43 Resp: 98643
Ion Ratio Lower Upper
43 100
70 42.9 30.1 45.1
55 21.9 17.0 25.4
61 23.1 17.5 26.3





#75
1,1,2,2-Tetrachloroethane
Concen: 9.697 ug/l
RT: 12.941 min Scan# 1868
Delta R.T. 0.000 min
Lab File: VN081051.D
Acq: 16 Feb 2024 12:54

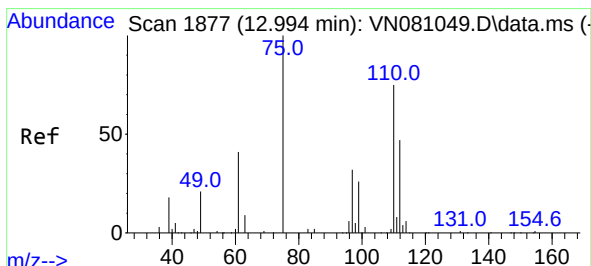
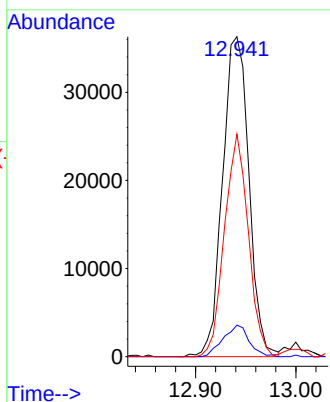
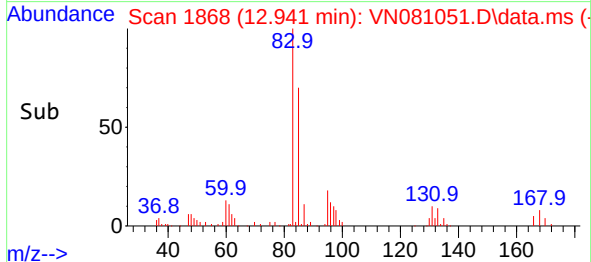
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC010



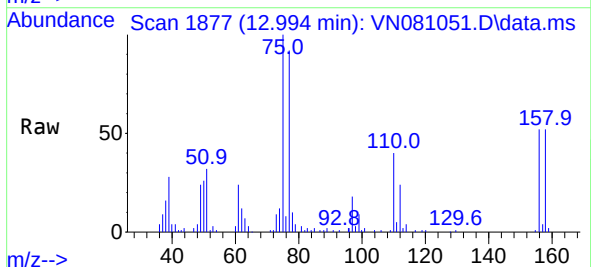
Tgt Ion: 83 Resp: 66099
Ion Ratio Lower Upper
83 100
131 9.8 4.1 12.3
85 63.3 32.1 96.3

Manual Integrations
APPROVED

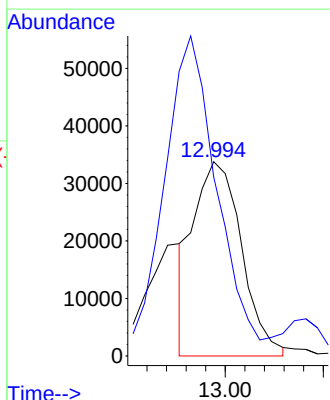
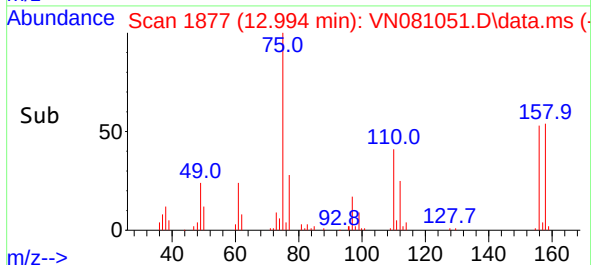
Reviewed By :John Carbone 02/17/2024
Supervised By :Semsettin Yesilyurt 02/20/2024

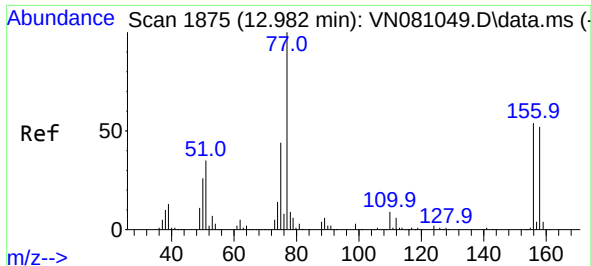


#76
1,2,3-Trichloropropane
Concen: 9.061 ug/l m
RT: 12.994 min Scan# 1877
Delta R.T. 0.000 min
Lab File: VN081051.D
Acq: 16 Feb 2024 12:54



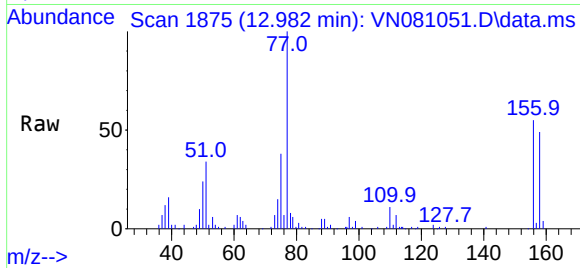
Tgt Ion: 75 Resp: 57272
Ion Ratio Lower Upper
75 100
77 184.3 91.0 272.8





#77
Bromobenzene
Concen: 9.239 ug/l
RT: 12.982 min Scan# 1875
Delta R.T. 0.000 min
Lab File: VN081051.D
Acq: 16 Feb 2024 12:54

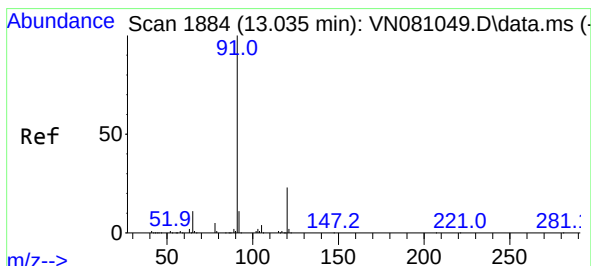
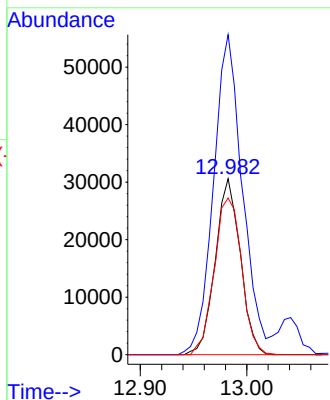
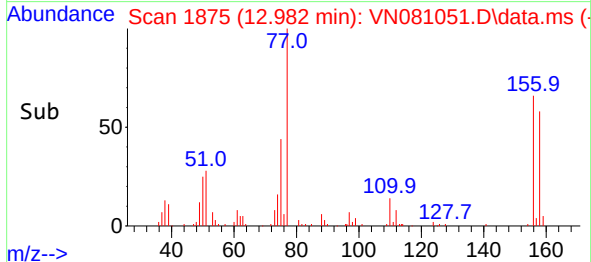
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC010



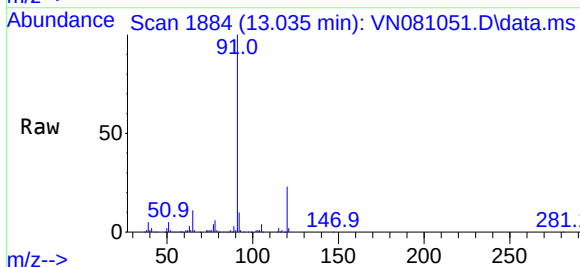
Tgt Ion:156 Resp: 49938
Ion Ratio Lower Upper
156 100
77 211.3 138.1 414.3
158 97.4 46.5 139.5

Manual Integrations
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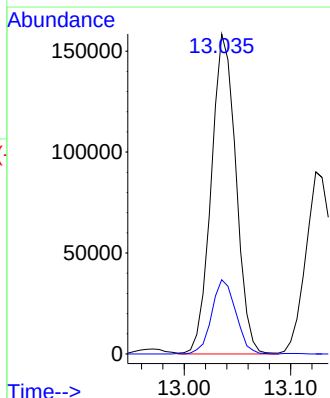
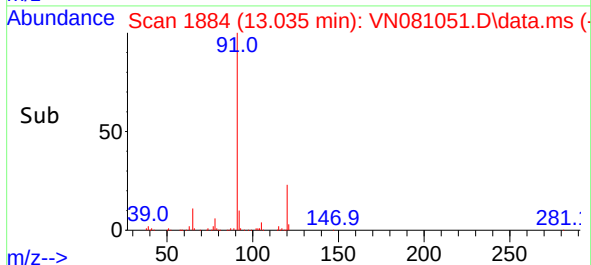
Reviewed By :John Carbone 02/17/2024
Supervised By :Semsettin Yesilyurt 02/20/2024

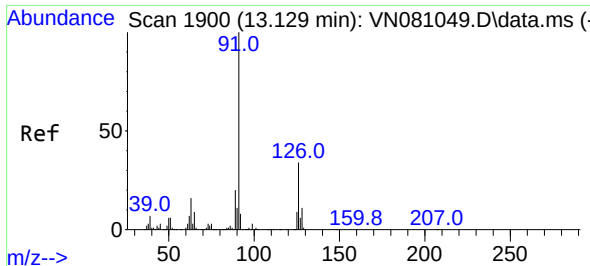


#78
n-propylbenzene
Concen: 9.147 ug/l
RT: 13.035 min Scan# 1884
Delta R.T. 0.000 min
Lab File: VN081051.D
Acq: 16 Feb 2024 12:54



Tgt Ion: 91 Resp: 255260
Ion Ratio Lower Upper
91 100
120 22.6 10.3 30.9





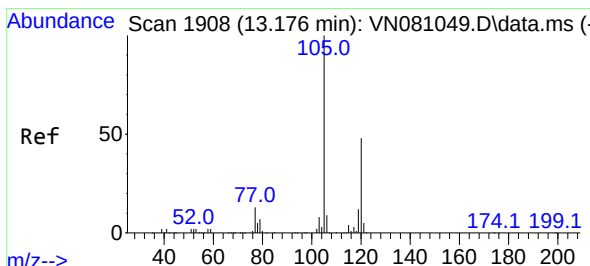
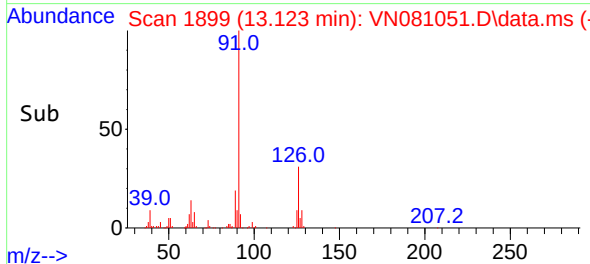
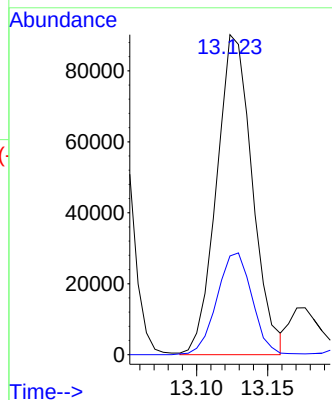
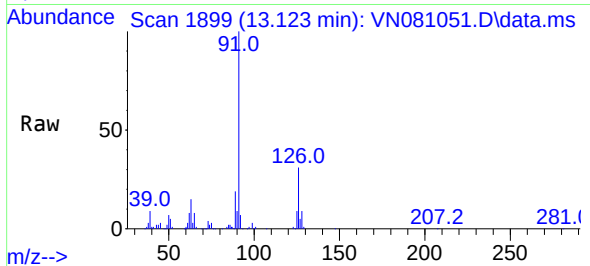
#79
2-Chlorotoluene
Concen: 9.223 ug/l
RT: 13.123 min Scan# 118
Delta R.T. -0.006 min
Lab File: VN081051.D
Acq: 16 Feb 2024 12:54

Instrument :
MSVOA_N
ClientSampleId :
VSTDICC010

Tgt Ion: 91 Resp: 15787
Ion Ratio Lower Upper
91 100
126 31.3 14.8 44.4

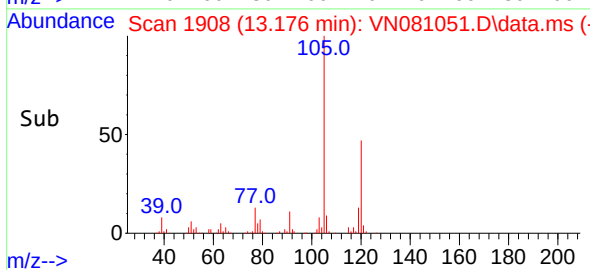
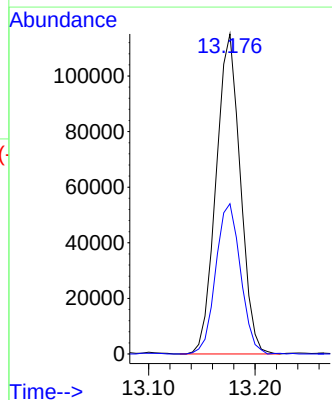
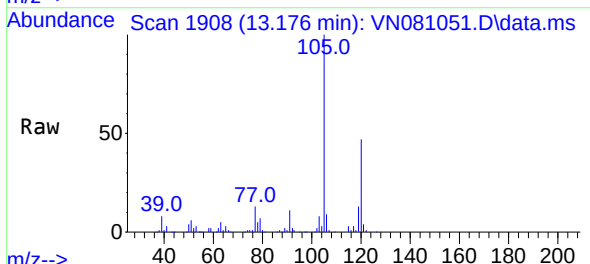
Manual Integrations
APPROVED

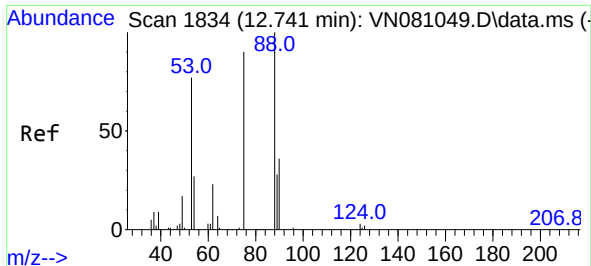
Reviewed By :John Carlone 02/17/2024
Supervised By :Semsettin Yesilyurt 02/20/2024



#80
1,3,5-Trimethylbenzene
Concen: 9.244 ug/l
RT: 13.176 min Scan# 1908
Delta R.T. 0.000 min
Lab File: VN081051.D
Acq: 16 Feb 2024 12:54

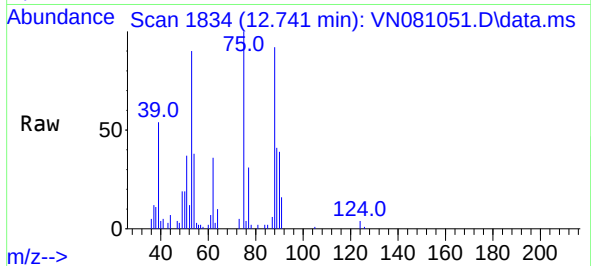
Tgt Ion:105 Resp: 181677
Ion Ratio Lower Upper
105 100
120 48.0 23.0 69.0





#81
trans-1,4-Dichloro-2-butene
Concen: 9.743 ug/l
RT: 12.741 min Scan# 1834
Delta R.T. 0.000 min
Lab File: VN081051.D
Acq: 16 Feb 2024 12:54

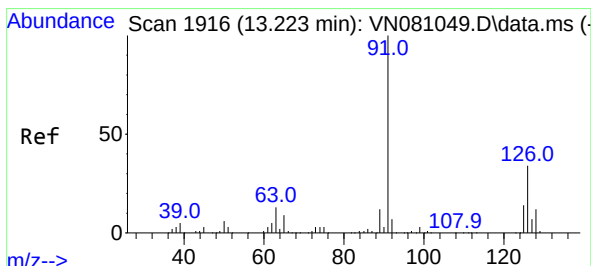
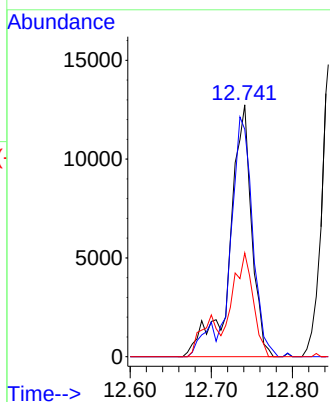
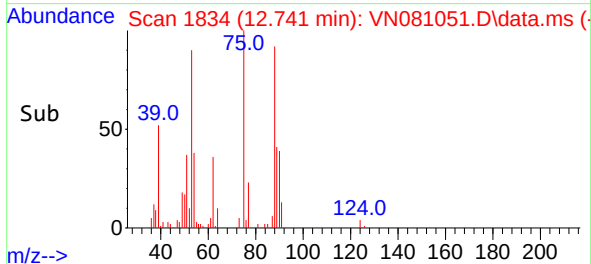
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC010



Tgt Ion: 75 Resp: 23829
Ion Ratio Lower Upper
75 100
53 89.8 71.4 107.2
89 38.4 33.4 50.0

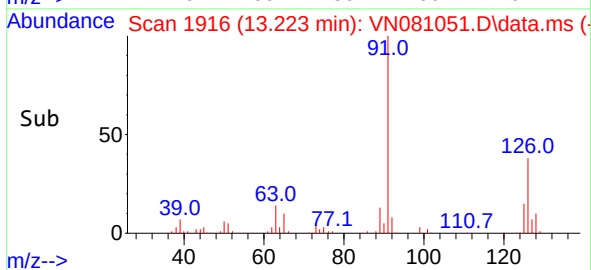
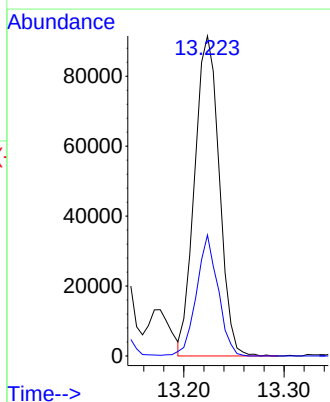
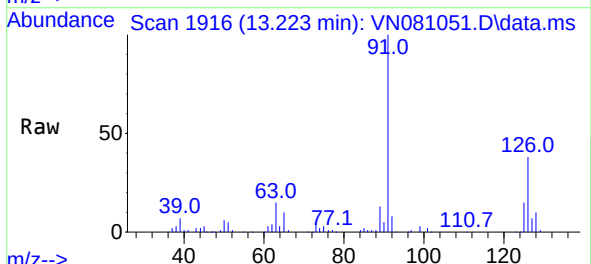
Manual Integrations
APPROVED

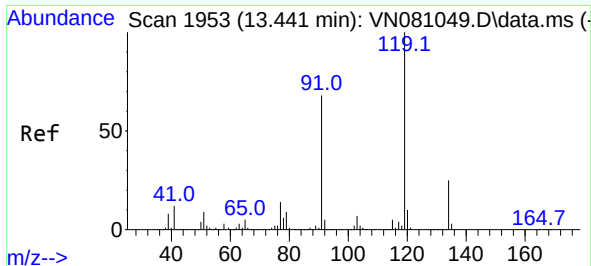
Reviewed By :John Carlone 02/17/2024
Supervised By :Semsettin Yesilyurt 02/20/2024



#82
4-Chlorotoluene
Concen: 9.336 ug/l
RT: 13.223 min Scan# 1916
Delta R.T. 0.000 min
Lab File: VN081051.D
Acq: 16 Feb 2024 12:54

Tgt Ion: 91 Resp: 156253
Ion Ratio Lower Upper
91 100
126 33.2 15.3 45.9





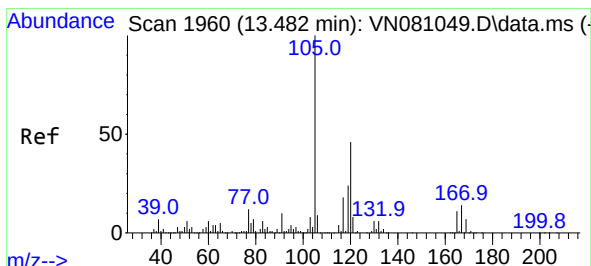
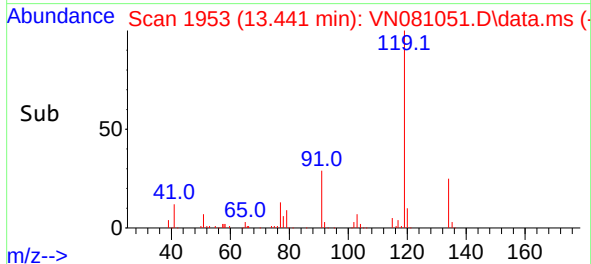
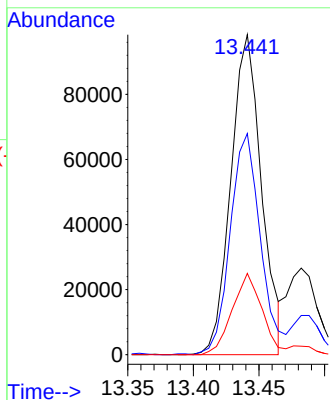
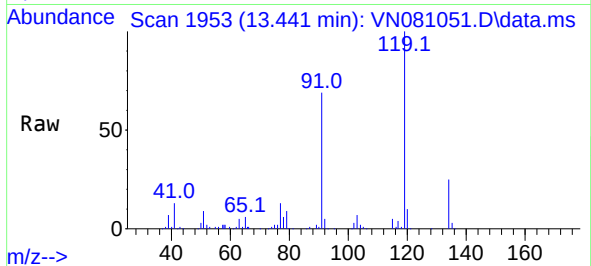
#83
tert-Butylbenzene
Concen: 9.422 ug/l
RT: 13.441 min Scan# 1953
Delta R.T. 0.000 min
Lab File: VN081051.D
Acq: 16 Feb 2024 12:54

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC010

Tgt Ion:119 Resp: 160124
Ion Ratio Lower Upper
119 100
91 68.6 36.8 110.4
134 24.8 12.4 37.4

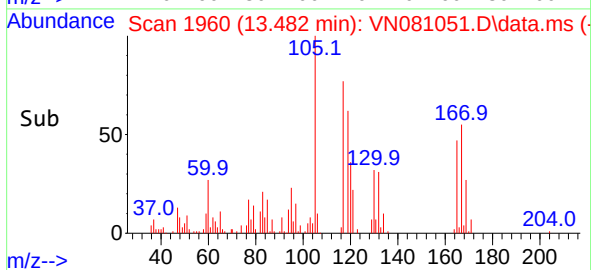
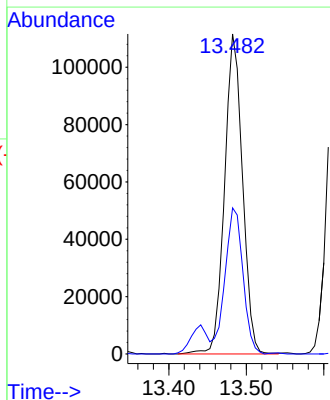
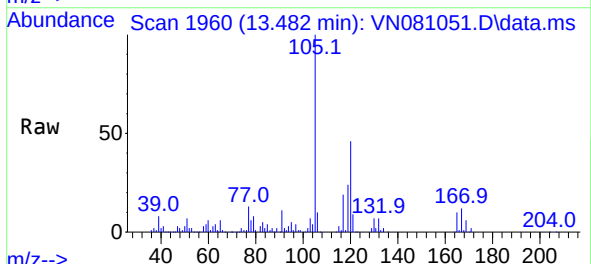
Manual Integrations
APPROVED

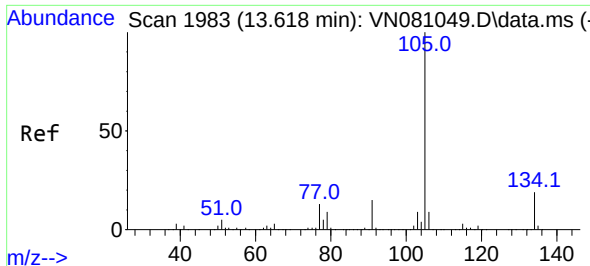
Reviewed By :John Carlone 02/17/2024
Supervised By :Semsettin Yesilyurt 02/20/2024



#84
1,2,4-Trimethylbenzene
Concen: 9.162 ug/l
RT: 13.482 min Scan# 1960
Delta R.T. 0.000 min
Lab File: VN081051.D
Acq: 16 Feb 2024 12:54

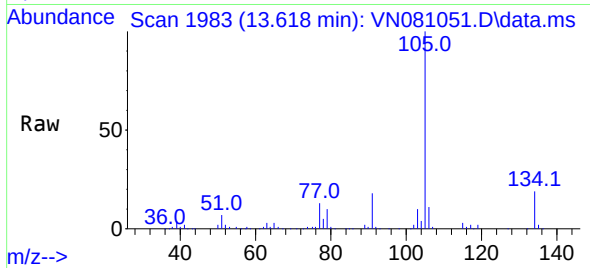
Tgt Ion:105 Resp: 179447
Ion Ratio Lower Upper
105 100
120 45.8 20.9 62.7





#85
sec-Butylbenzene
Concen: 9.129 ug/l
RT: 13.618 min Scan# 1983
Delta R.T. 0.000 min
Lab File: VN081051.D
Acq: 16 Feb 2024 12:54

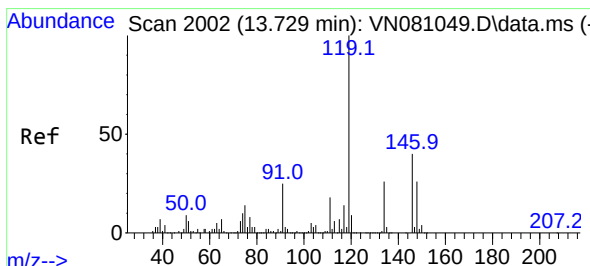
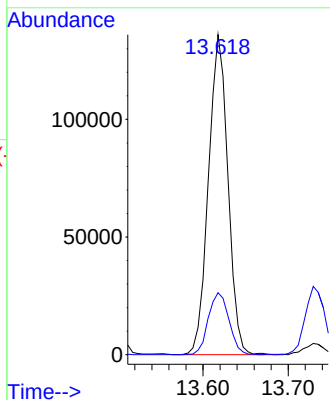
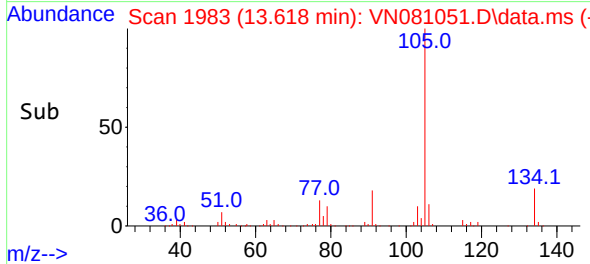
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC010



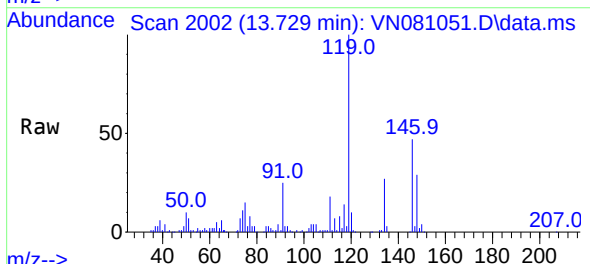
Tgt Ion:105 Resp: 21567
Ion Ratio Lower Upper
105 100
134 20.5 8.6 25.8

Manual Integrations
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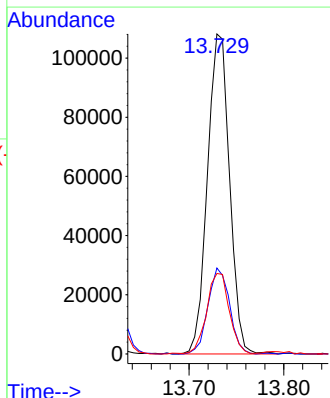
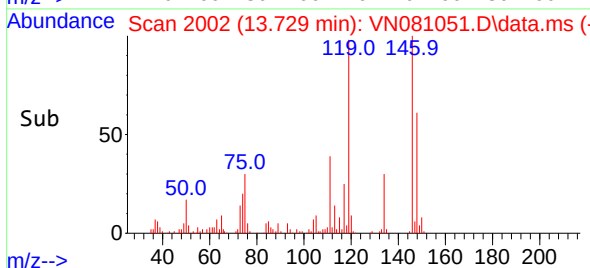
Reviewed By :John Carbone 02/17/2024
Supervised By :Semsettin Yesilyurt 02/20/2024

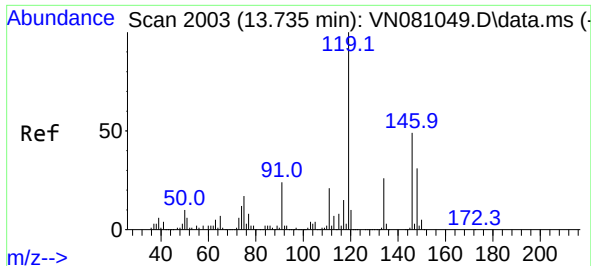


#86
p-Isopropyltoluene
Concen: 8.938 ug/l
RT: 13.729 min Scan# 2002
Delta R.T. 0.000 min
Lab File: VN081051.D
Acq: 16 Feb 2024 12:54



Tgt Ion:119 Resp: 175395
Ion Ratio Lower Upper
119 100
134 26.2 12.4 37.2
91 25.9 13.5 40.4





#87

1,3-Dichlorobenzene

Concen: 9.164 ug/l

RT: 13.735 min Scan# 2003

Delta R.T. 0.000 min

Lab File: VN081051.D

Acq: 16 Feb 2024 12:54

Instrument :

MSVOA_N

ClientSampleId :

VSTDICC010

Tgt Ion:146 Resp: 93590

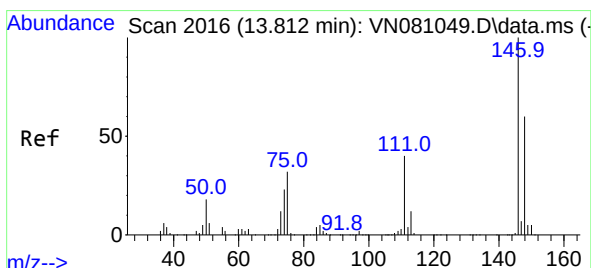
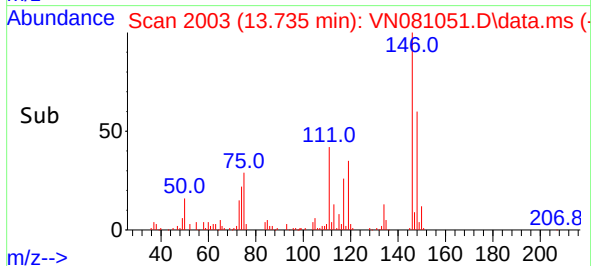
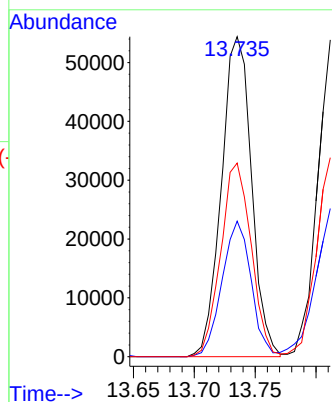
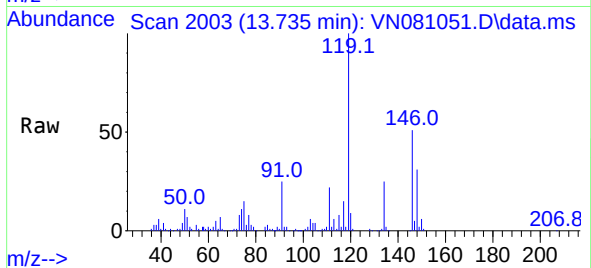
Ion	Ratio	Lower	Upper
146	100		
111	41.1	23.9	71.7
148	61.2	32.6	97.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/17/2024

Supervised By :Semsettin Yesilyurt 02/20/2024



#88

1,4-Dichlorobenzene

Concen: 9.168 ug/l

RT: 13.812 min Scan# 2016

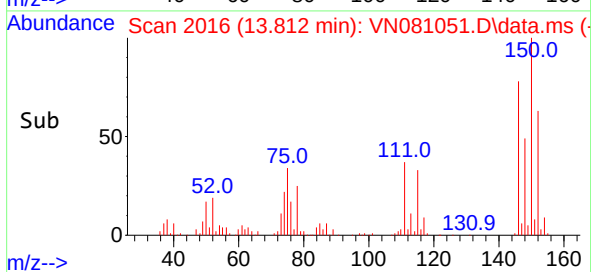
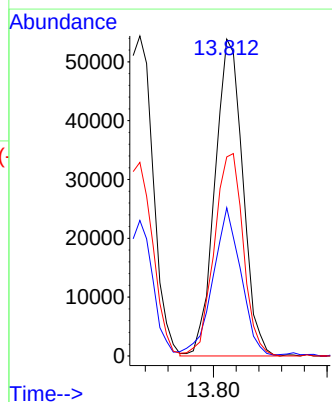
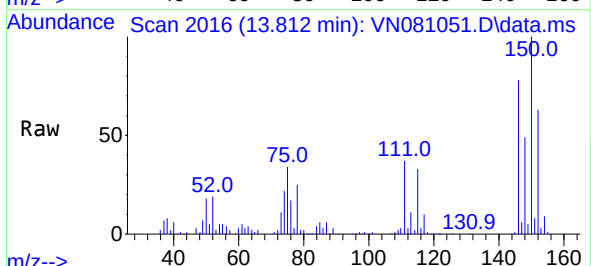
Delta R.T. 0.000 min

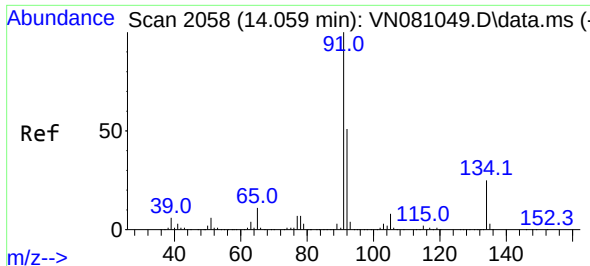
Lab File: VN081051.D

Acq: 16 Feb 2024 12:54

Tgt Ion:146 Resp: 91997

Ion	Ratio	Lower	Upper
146	100		
111	46.3	22.6	67.7
148	66.6	31.9	95.5





#89
n-Butylbenzene
Concen: 8.930 ug/l
RT: 14.059 min Scan# 2058
Delta R.T. 0.000 min
Lab File: VN081051.D
Acq: 16 Feb 2024 12:54

Instrument :

MSVOA_N

ClientSampleId :

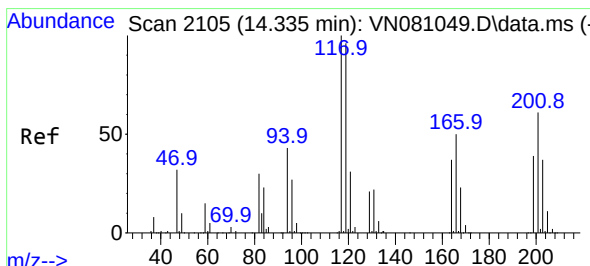
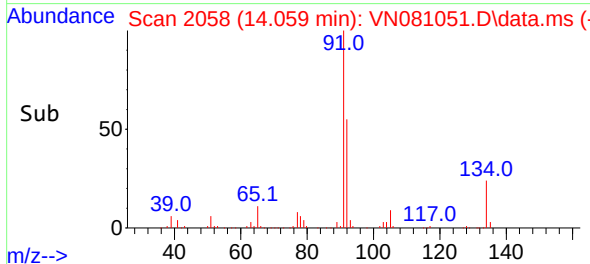
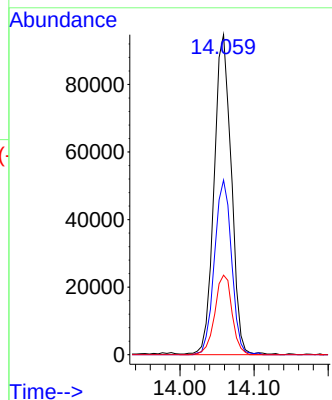
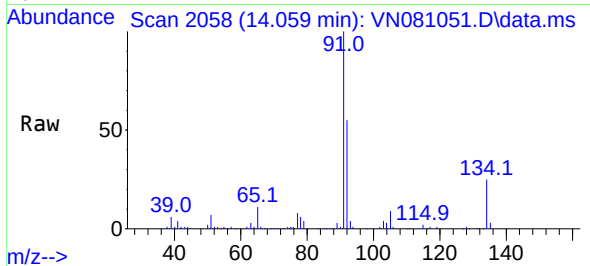
VSTDIC010

Tgt Ion: 91 Resp: 152674
Ion Ratio Lower Upper
91 100
92 54.2 26.7 80.1
134 24.9 10.8 32.4

Manual Integrations

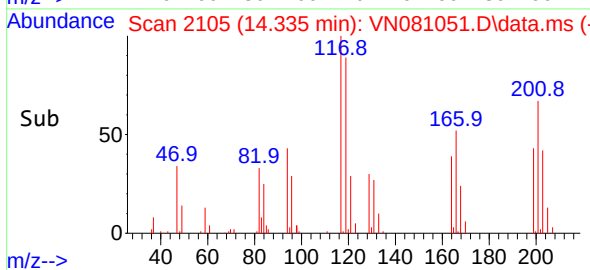
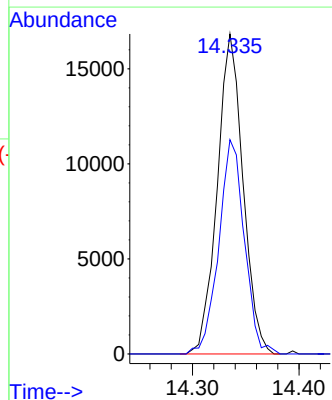
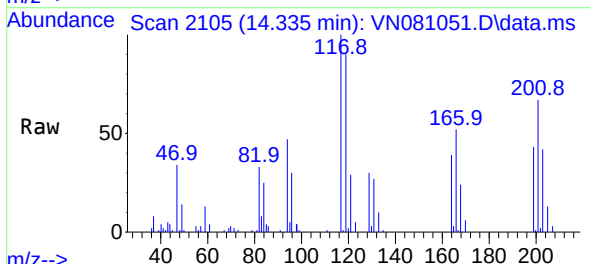
APPROVED

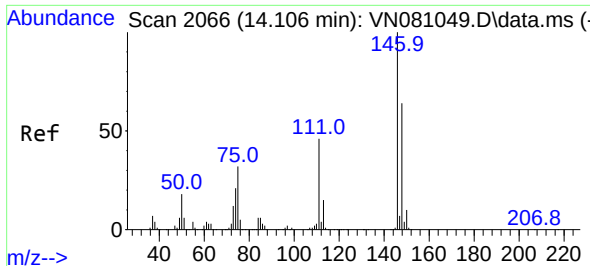
Reviewed By :John Carlone 02/17/2024
Supervised By :Semsettin Yesilyurt 02/20/2024



#90
Hexachloroethane
Concen: 8.711 ug/l
RT: 14.335 min Scan# 2105
Delta R.T. 0.000 min
Lab File: VN081051.D
Acq: 16 Feb 2024 12:54

Tgt Ion:117 Resp: 28257
Ion Ratio Lower Upper
117 100
201 66.5 30.0 90.0





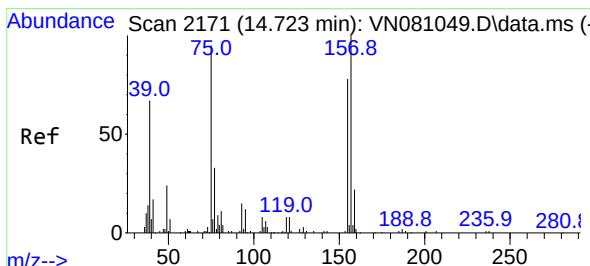
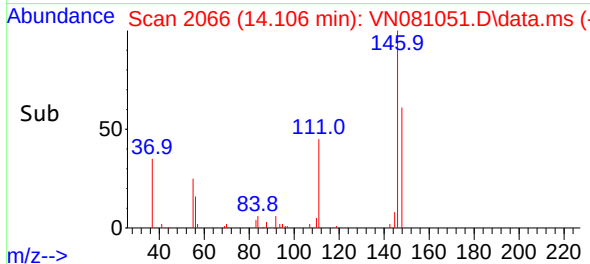
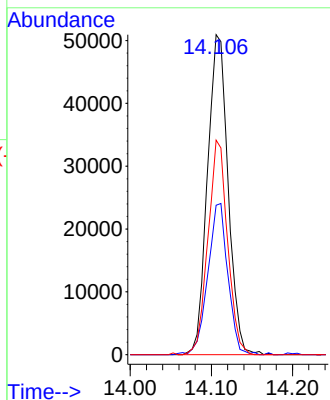
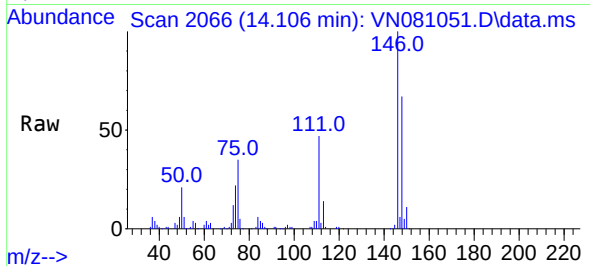
#91
1,2-Dichlorobenzene
Concen: 9.107 ug/l
RT: 14.106 min Scan# 2066
Delta R.T. 0.000 min
Lab File: VN081051.D
Acq: 16 Feb 2024 12:54

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC010

Tgt Ion:146 Resp: 8970
Ion Ratio Lower Upper
146 100
111 46.0 23.9 71.8
148 63.7 31.4 94.0

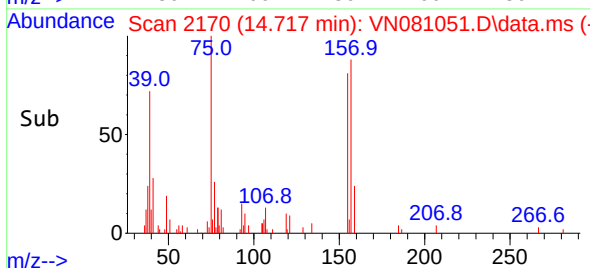
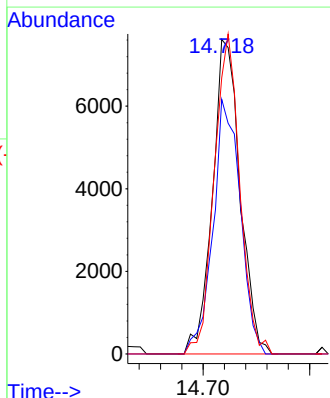
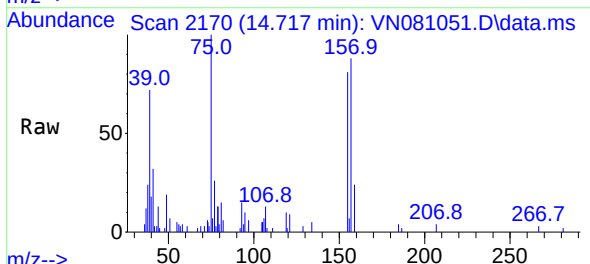
Manual Integrations
APPROVED

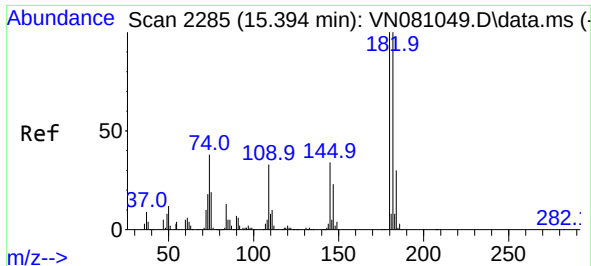
Reviewed By :John Carlone 02/17/2024
Supervised By :Semsettin Yesilyurt 02/20/2024



#92
1,2-Dibromo-3-Chloropropane
Concen: 9.641 ug/l
RT: 14.717 min Scan# 2170
Delta R.T. -0.006 min
Lab File: VN081051.D
Acq: 16 Feb 2024 12:54

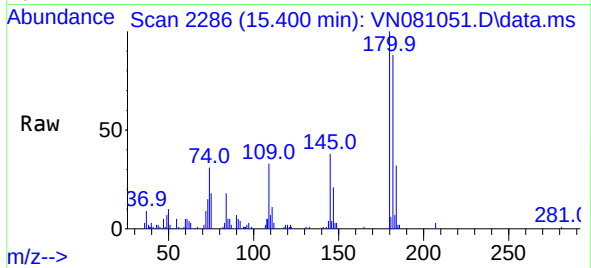
Tgt Ion: 75 Resp: 13663
Ion Ratio Lower Upper
75 100
155 80.0 31.8 95.4
157 94.8 41.1 123.4





#93
1,2,4-Trichlorobenzene
Concen: 9.111 ug/l
RT: 15.400 min Scan# 21
Delta R.T. 0.006 min
Lab File: VN081051.D
Acq: 16 Feb 2024 12:54

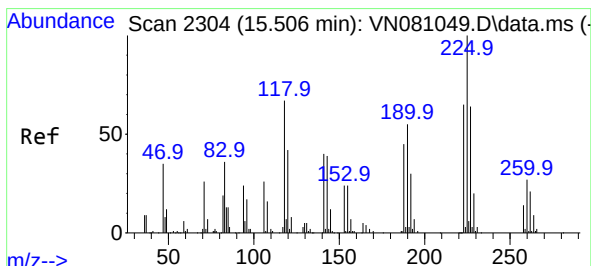
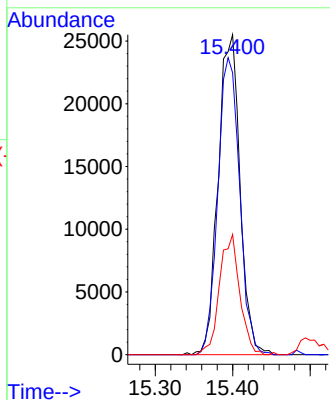
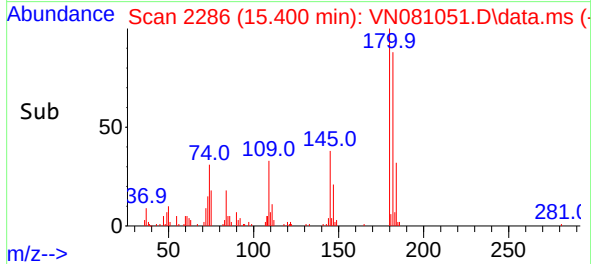
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC010



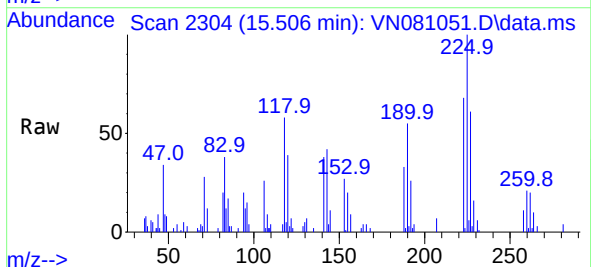
Tgt Ion:180 Resp: 5006
Ion Ratio Lower Upper
180 100
182 92.7 46.6 139.7
145 34.9 16.8 50.3

Manual Integrations
APPROVED

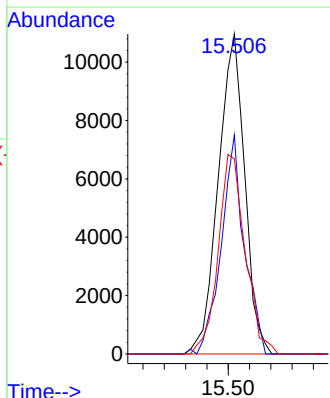
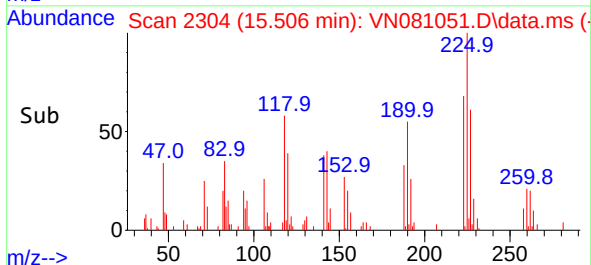
Reviewed By :John Carlone 02/17/2024
Supervised By :Semsettin Yesilyurt 02/20/2024

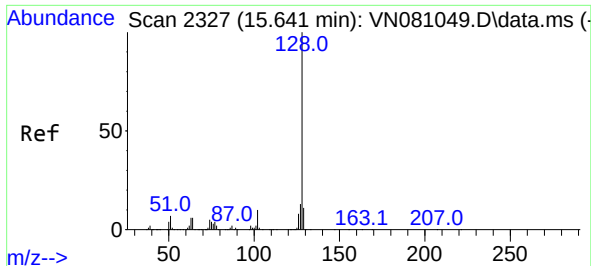


#94
Hexachlorobutadiene
Concen: 9.188 ug/l
RT: 15.506 min Scan# 2304
Delta R.T. 0.000 min
Lab File: VN081051.D
Acq: 16 Feb 2024 12:54



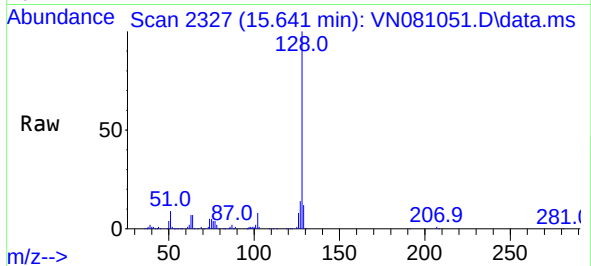
Tgt Ion:225 Resp: 18830
Ion Ratio Lower Upper
225 100
223 60.0 33.3 99.8
227 64.0 33.1 99.2





#95
Naphthalene
Concen: 9.254 ug/l
RT: 15.641 min Scan# 2327
Delta R.T. 0.000 min
Lab File: VN081051.D
Acq: 16 Feb 2024 12:54

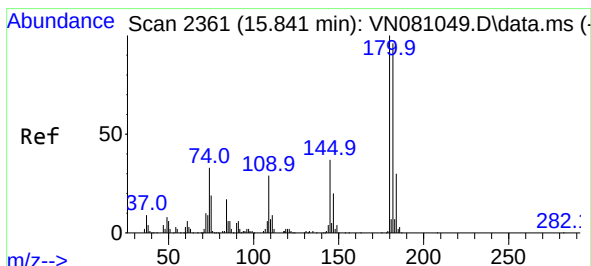
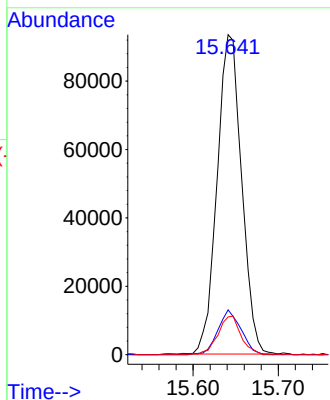
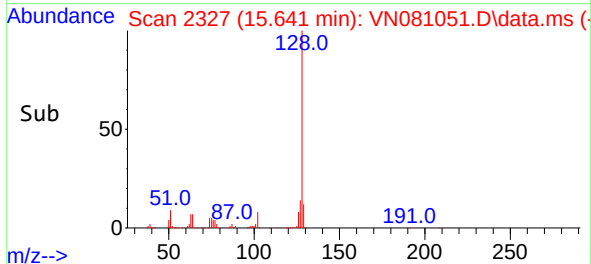
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC010



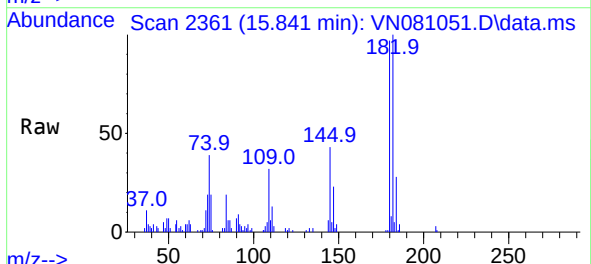
Tgt Ion:128 Resp: 186350
Ion Ratio Lower Upper
128 100
127 13.3 10.0 15.0
129 11.4 8.7 13.1

Manual Integrations
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Supervised By :Semsettin Yesilyurt 02/20/2024



#96
1,2,3-Trichlorobenzene
Concen: 9.185 ug/l
RT: 15.841 min Scan# 2361
Delta R.T. 0.000 min
Lab File: VN081051.D
Acq: 16 Feb 2024 12:54



Tgt Ion:180 Resp: 50069
Ion Ratio Lower Upper
180 100
182 91.7 46.5 139.3
145 36.7 17.8 53.4

