

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN013023\
 Data File : VN076450.D
 Acq On : 30 Jan 2023 12:19
 Operator : JC\MD
 Sample : VN0130WBS01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0130WBS01

Manual Integrations
 APPROVED

Reviewed By : John Carlone 01/31/2023
 Supervised By : Semsettin Yesilyurt 01/31/2023

Quant Time: Jan 31 00:35:50 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N011623W.M
 Quant Title : SW846 8260
 QLast Update : Tue Jan 17 03:59:22 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.230	168	374519	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	619135	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.871	117	558732	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	256554	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.588	65	233478	55.677	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	111.360%
35) Dibromofluoromethane	8.177	113	196484	50.732	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	101.460%
50) Toluene-d8	10.571	98	725791	50.743	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	101.480%
62) 4-Bromofluorobenzene	12.847	95	251184	53.794	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	107.580%
Target Compounds						Qvalue
2) Dichlorodifluoromethane	2.142	85	72865	18.986	ug/l	99
3) Chloromethane	2.377	50	94597	23.806	ug/l	100
4) Vinyl Chloride	2.530	62	115769	23.760	ug/l	98
5) Bromomethane	2.965	94	81384	20.396	ug/l	96
6) Chloroethane	3.130	64	76479	20.933	ug/l	98
7) Trichlorofluoromethane	3.512	101	169752	25.324	ug/l	96
8) Diethyl Ether	3.983	74	56702	25.219	ug/l	92
9) 1,1,2-Trichlorotrifluo...	4.389	101	92070	24.262	ug/l	94
10) Methyl Iodide	4.601	142	115833	19.983	ug/l	95
11) Tert butyl alcohol	5.542	59	53596	95.554	ug/l	100
12) 1,1-Dichloroethene	4.353	96	80348	22.398	ug/l #	74
13) Acrolein	4.195	56	87879	131.010	ug/l	97
14) Allyl chloride	5.036	41	83413	19.954	ug/l	98
15) Acrylonitrile	5.736	53	163305	102.312	ug/l	99
16) Acetone	4.442	43	191940	142.751	ug/l	97
17) Carbon Disulfide	4.730	76	151870	17.003	ug/l	97
18) Methyl Acetate	5.042	43	94737	20.795	ug/l	99
19) Methyl tert-butyl Ether	5.812	73	238570	20.429	ug/l	97
20) Methylene Chloride	5.289	84	82244	20.318	ug/l	97
21) trans-1,2-Dichloroethene	5.806	96	71744	18.461	ug/l	95
22) Diisopropyl ether	6.683	45	211106	21.414	ug/l	98
23) Vinyl Acetate	6.618	43	669174	105.028	ug/l	99
24) 1,1-Dichloroethane	6.583	63	134550	20.475	ug/l	98
25) 2-Butanone	7.494	43	212741	103.618	ug/l	91
26) 2,2-Dichloropropane	7.500	77	114114	20.604	ug/l	100
27) cis-1,2-Dichloroethene	7.500	96	88475	19.520	ug/l	95
28) Bromochloromethane	7.824	49	62535	23.478	ug/l	97
29) Tetrahydrofuran	7.841	42	137723	108.686	ug/l	96
30) Chloroform	7.971	83	151796	20.876	ug/l	96
31) Cyclohexane	8.265	56	118181	18.346	ug/l	95
32) 1,1,1-Trichloroethane	8.177	97	136616	20.579	ug/l	93
36) 1,1-Dichloropropene	8.377	75	103039	18.723	ug/l	97
37) Ethyl Acetate	7.571	43	89303	20.253	ug/l	98
38) Carbon Tetrachloride	8.371	117	120084	19.567	ug/l	97
39) Methylcyclohexane	9.606	83	122212	18.185	ug/l	98
40) Benzene	8.612	78	318861	19.377	ug/l	98

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 Quant Title : SW846 8260
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.794	41	45827	19.828	ug/l	99
42) 1,2-Dichloroethane	8.677	62	116816	20.748	ug/l	99
43) Isopropyl Acetate	8.694	43	142685	19.870	ug/l	98
44) Trichloroethene	9.359	130	82534	17.733	ug/l	96
45) 1,2-Dichloropropane	9.624	63	76960	19.533	ug/l	99
46) Dibromomethane	9.712	93	57270	19.253	ug/l	98
47) Bromodichloromethane	9.888	83	117568	20.378	ug/l	99
48) Methyl methacrylate	9.683	41	70595	20.766	ug/l	92
49) 1,4-Dioxane	9.700	88	29256	407.840	ug/l #	93
51) 4-Methyl-2-Pentanone	10.447	43	443419	105.187	ug/l	97
52) Toluene	10.630	92	208598	18.955	ug/l	99
53) t-1,3-Dichloropropene	10.841	75	112698	20.491	ug/l	94
54) cis-1,3-Dichloropropene	10.312	75	121971	19.276	ug/l	99
55) 1,1,2-Trichloroethane	11.018	97	84138	20.002	ug/l	98
56) Ethyl methacrylate	10.877	69	113938	20.981	ug/l	99
57) 1,3-Dichloropropane	11.165	76	138607	20.277	ug/l	98
58) 2-Chloroethyl Vinyl ether	10.165	63	161453	88.067	ug/l	100
59) 2-Hexanone	11.200	43	318688	104.323	ug/l	97
60) Dibromochloromethane	11.365	129	92329	20.851	ug/l	100
61) 1,2-Dibromoethane	11.471	107	81946	19.517	ug/l	100
64) Tetrachloroethene	11.106	164	82589	16.391	ug/l	96
65) Chlorobenzene	11.894	112	220089	18.634	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.959	131	86613	19.710	ug/l	98
67) Ethyl Benzene	11.965	91	396742	19.627	ug/l	98
68) m/p-Xylenes	12.071	106	310538	38.312	ug/l	98
69) o-Xylene	12.400	106	153028	19.225	ug/l	98
70) Styrene	12.412	104	243860	19.187	ug/l	98
71) Bromoform	12.582	173	62339	19.644	ug/l #	99
73) Isopropylbenzene	12.700	105	397022	20.004	ug/l	100
74) N-amyl acetate	12.500	43	114641	20.081	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.941	83	115416	20.229	ug/l	98
76) 1,2,3-Trichloropropane	12.994	75	103418m	21.589	ug/l	
77) Bromobenzene	12.982	156	90174	19.086	ug/l	91
78) n-propylbenzene	13.035	91	444585	19.853	ug/l	98
79) 2-Chlorotoluene	13.129	91	271867	19.784	ug/l	99
80) 1,3,5-Trimethylbenzene	13.176	105	337575	20.303	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.741	75	29899	19.390	ug/l	93
82) 4-Chlorotoluene	13.129	91	271867	19.784	ug/l	99
83) tert-Butylbenzene	13.441	119	308636	20.870	ug/l	99
84) 1,2,4-Trimethylbenzene	13.482	105	341062	20.457	ug/l	98
85) sec-Butylbenzene	13.618	105	414656	20.207	ug/l	99
86) p-Isopropyltoluene	13.735	119	332991	19.734	ug/l	99
87) 1,3-Dichlorobenzene	13.735	146	166843	17.836	ug/l	99
88) 1,4-Dichlorobenzene	13.812	146	166031	18.721	ug/l	98
89) n-Butylbenzene	14.059	91	260425	19.442	ug/l	99
90) Hexachloroethane	14.335	117	59186	20.323	ug/l	98
91) 1,2-Dichlorobenzene	14.106	146	168138	18.046	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	14.723	75	19391	19.552	ug/l	90
93) 1,2,4-Trichlorobenzene	15.394	180	75927	17.730	ug/l	98
94) Hexachlorobutadiene	15.506	225	44330	17.929	ug/l	99
95) Naphthalene	15.641	128	202673	16.484	ug/l	100
96) 1,2,3-Trichlorobenzene	15.841	180	69881	17.062	ug/l	98

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ClientSampleId :
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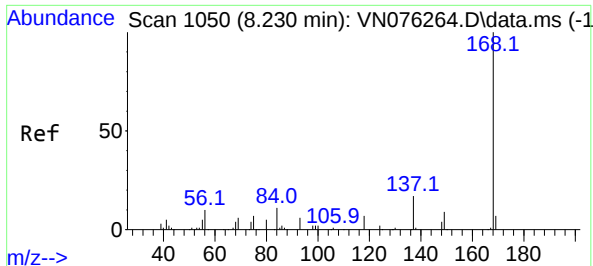
Manual Integrations
APPROVED

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N011623W.M
Quant Title : SW846 8260
QLast Update : Tue Jan 17 03:59:22 2023
Response via : Initial Calibration

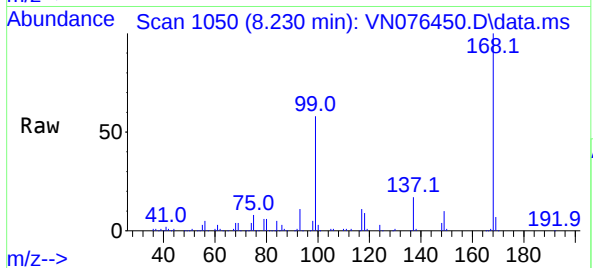
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.230 min Scan# 10
Delta R.T. -0.000 min
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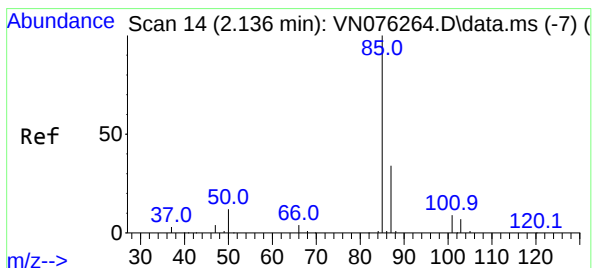
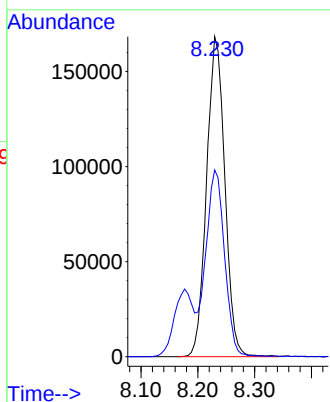
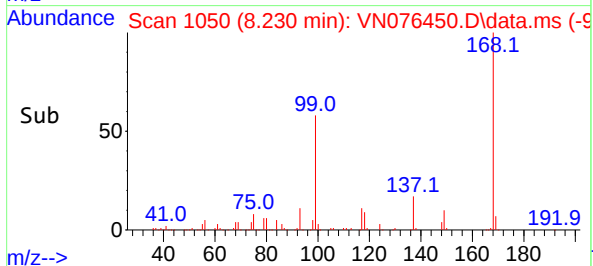
Instrument :
MSVOA_N
ClientSampleId :
VN0130WBS01



Tgt Ion:168 Resp: 374519
Ion Ratio Lower Upper
168 100
99 58.1 41.6 62.4

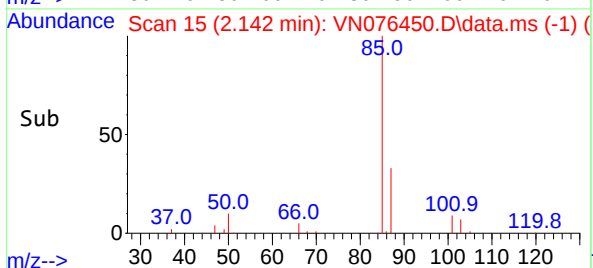
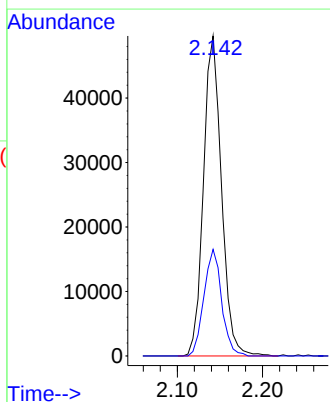
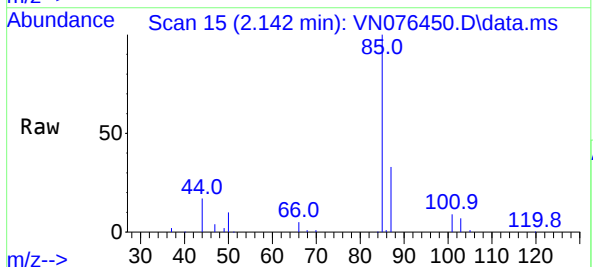
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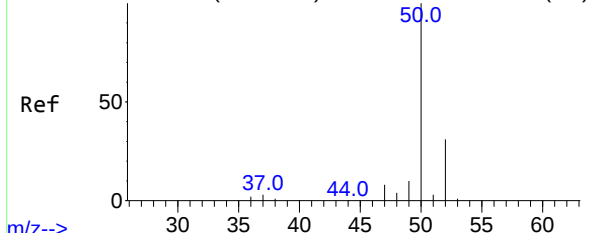


Dichlorodifluoromethane
Concen: 18.986 ug/l
RT: 2.142 min Scan# 15
Delta R.T. 0.006 min
Lab File: VN076450.D
Acq: 30 Jan 2023 12:19

Tgt Ion: 85 Resp: 72865
Ion Ratio Lower Upper
85 100
87 33.3 17.1 51.2



Abundance Scan 54 (2.371 min): VN076264.D\data.ms (-46)



#3

Chloromethane

Concen: 23.806 ug/l

RT: 2.377 min Scan# 50

Delta R.T. 0.006 min

Lab File: VN076450.D

Acq: 30 Jan 2023 12:19

Instrument :

MSVOA_N

ClientSampleId :

VN0130WBS01

Tgt Ion: 50 Resp: 9459

Ion Ratio Lower Upper

50 100

52 31.3 24.8 37.2

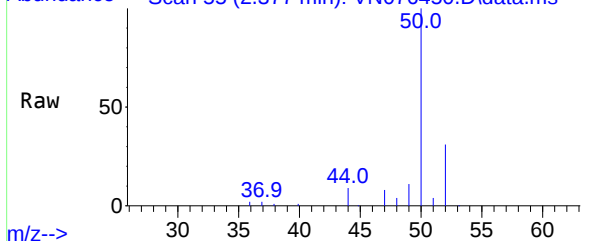
Manual Integrations

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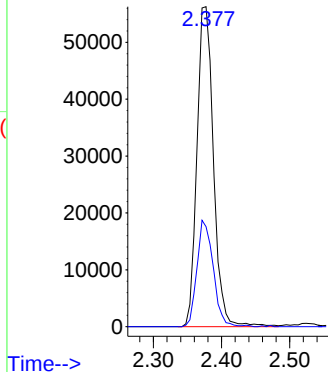
Reviewed By :John Carlone 01/31/2023

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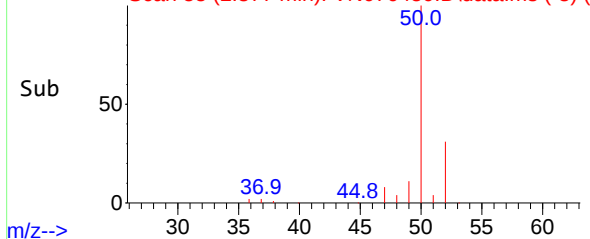
Abundance Scan 55 (2.377 min): VN076450.D\data.ms



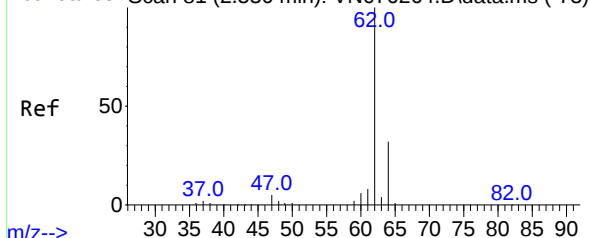
Abundance



Abundance Scan 55 (2.377 min): VN076450.D\data.ms (-3)



Abundance Scan 81 (2.530 min): VN076264.D\data.ms (-73)



#4

Vinyl Chloride

Concen: 23.760 ug/l

RT: 2.530 min Scan# 81

Delta R.T. 0.000 min

Lab File: VN076450.D

Acq: 30 Jan 2023 12:19

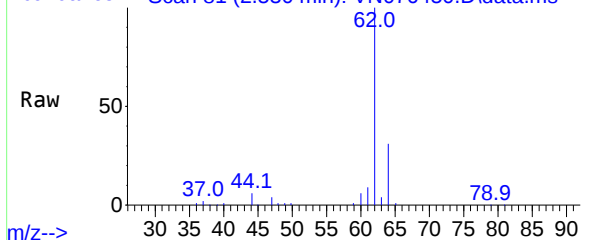
Tgt Ion: 62 Resp: 115769

Ion Ratio Lower Upper

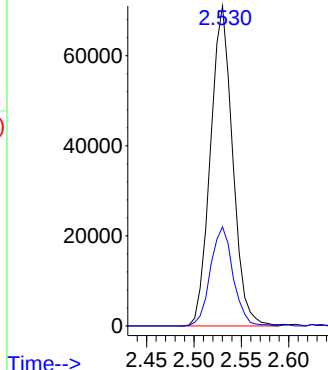
62 100

64 31.0 25.8 38.6

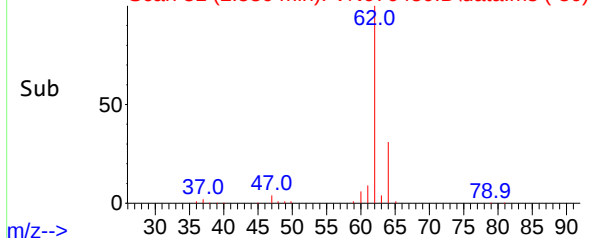
Abundance Scan 81 (2.530 min): VN076450.D\data.ms

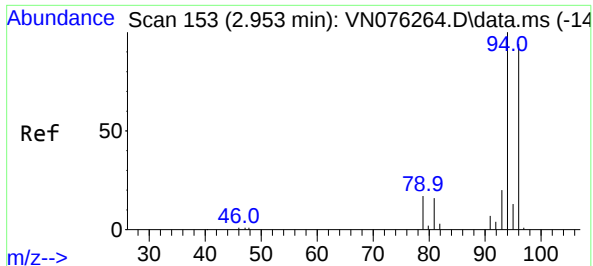


Abundance



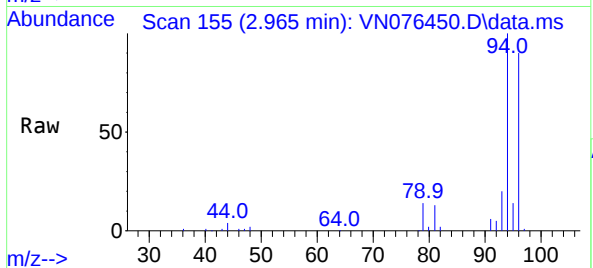
Abundance Scan 81 (2.530 min): VN076450.D\data.ms (-30)





#5
Bromomethane
Concen: 20.396 ug/l
RT: 2.965 min Scan# 11
Delta R.T. 0.012 min
Lab File: VN076450.D
Acq: 30 Jan 2023 12:19

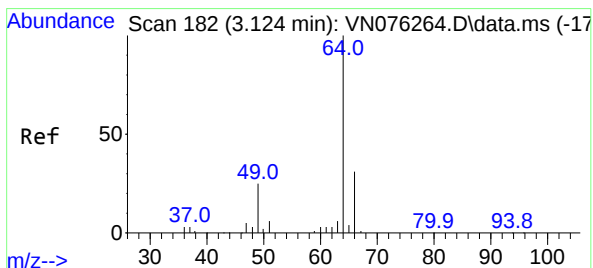
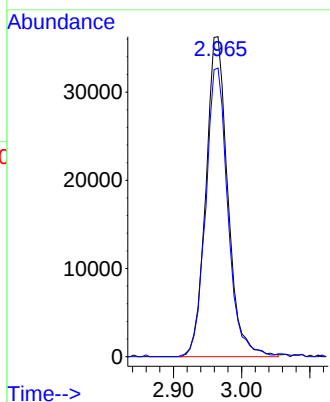
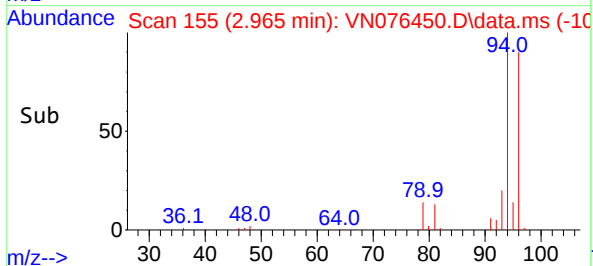
Instrument :
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Tgt Ion: 94 Resp: 81384
Ion Ratio Lower Upper
94 100
96 90.2 75.1 112.7

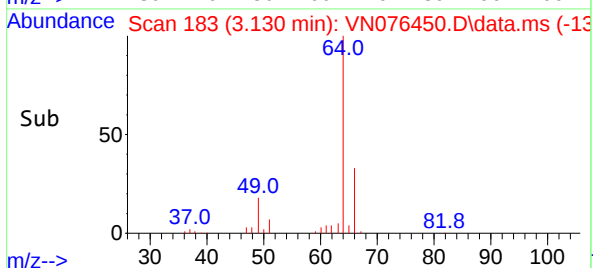
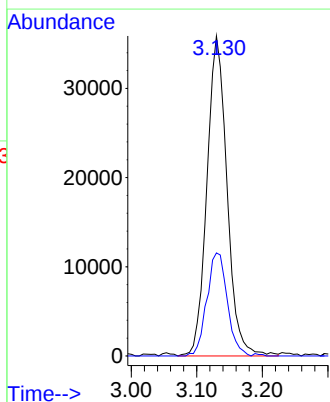
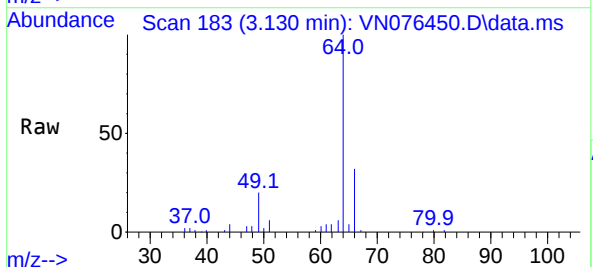
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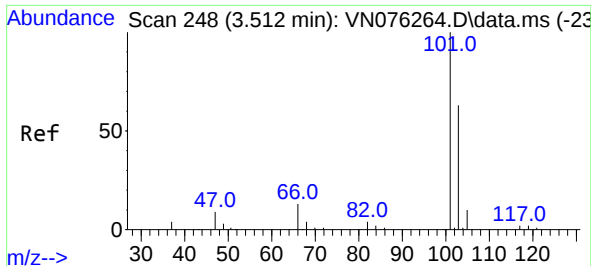
Reviewed By :John Carlone 01/31/2023
Supervised By :Semsettin Yesilyurt 01/31/2023



#6
Chloroethane
Concen: 20.933 ug/l
RT: 3.130 min Scan# 183
Delta R.T. 0.006 min
Lab File: VN076450.D
Acq: 30 Jan 2023 12:19

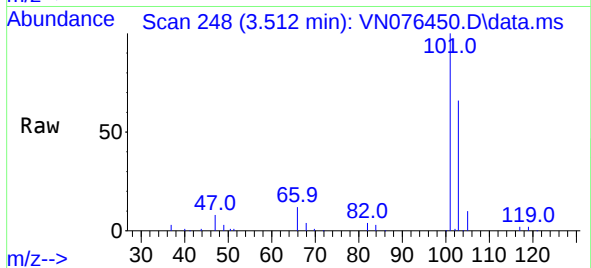
Tgt Ion: 64 Resp: 76479
Ion Ratio Lower Upper
64 100
66 32.2 24.8 37.2





#7
Trichlorofluoromethane
Concen: 25.324 ug/l
RT: 3.512 min Scan# 248
Delta R.T. 0.000 min
Lab File: VN076450.D
Acq: 30 Jan 2023 12:19

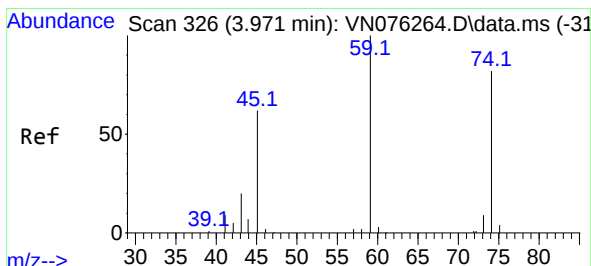
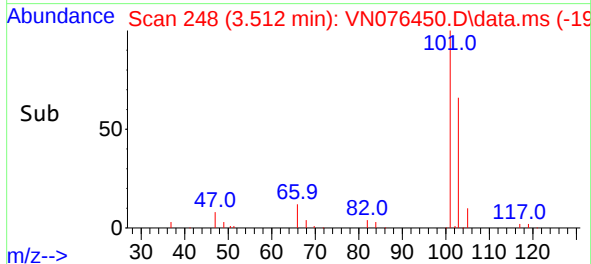
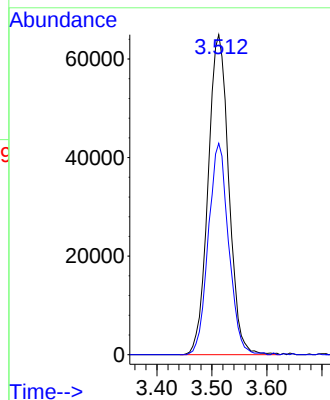
Instrument :
MSVOA_N
ClientSampleId :
VN0130WBS01



Tgt Ion:101 Resp: 169752
Ion Ratio Lower Upper
101 100
103 66.1 50.2 75.4

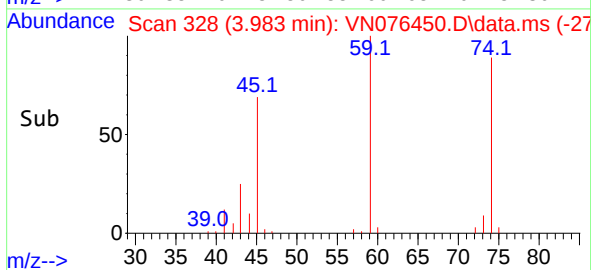
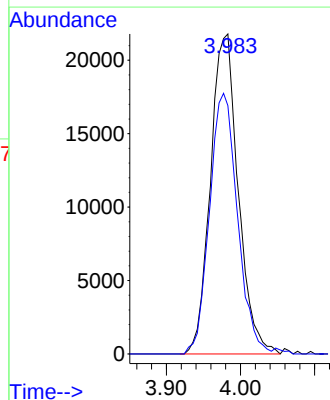
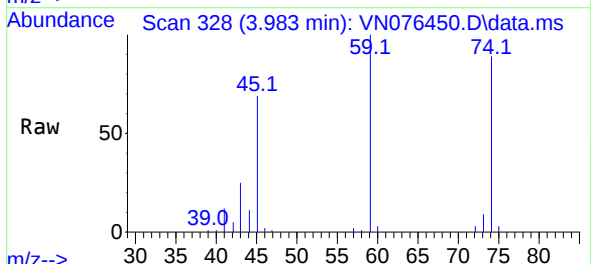
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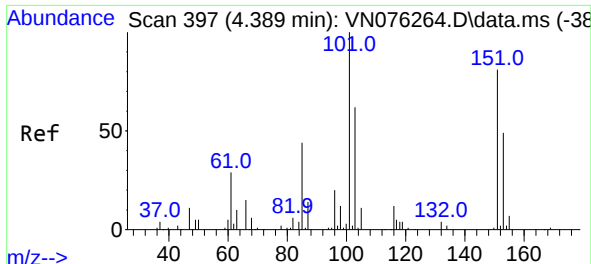
Reviewed By :John Carlone 01/31/2023
Supervised By :Semsettin Yesilyurt 01/31/2023



#8
Diethyl Ether
Concen: 25.219 ug/l
RT: 3.983 min Scan# 328
Delta R.T. 0.012 min
Lab File: VN076450.D
Acq: 30 Jan 2023 12:19

Tgt Ion: 74 Resp: 56702
Ion Ratio Lower Upper
74 100
45 82.0 37.8 113.3





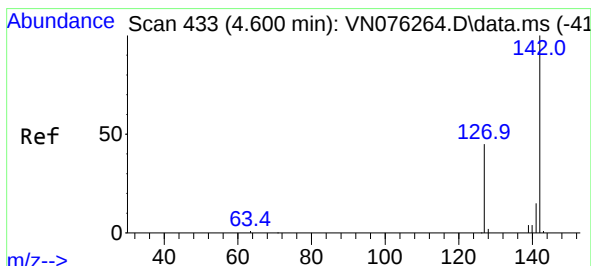
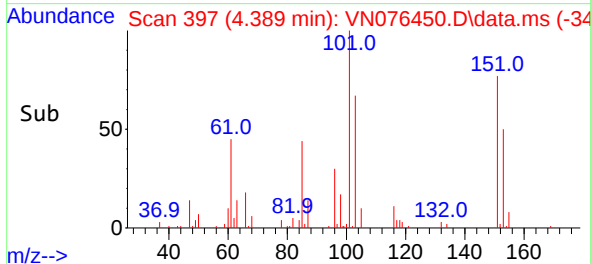
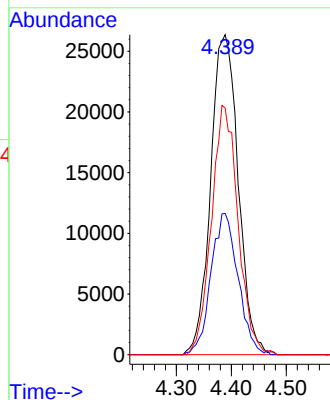
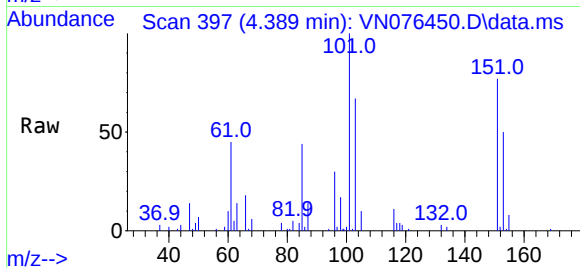
#9
1,1,2-Trichlorotrifluoroethane
Concen: 24.262 ug/l
RT: 4.389 min Scan# 397
Delta R.T. -0.000 min
Lab File: VN076450.D
Acq: 30 Jan 2023 12:19

Instrument :
MSVOA_N
ClientSampleId :
VN0130WBS01

Tgt Ion:101 Resp: 92070
Ion Ratio Lower Upper
101 100
85 43.4 35.5 53.3
151 75.0 65.5 98.3

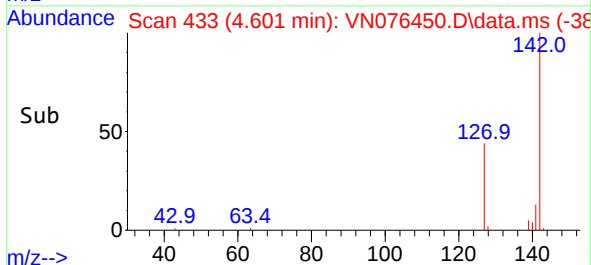
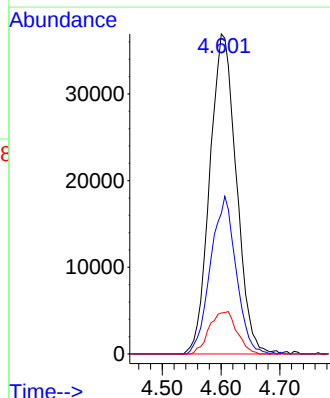
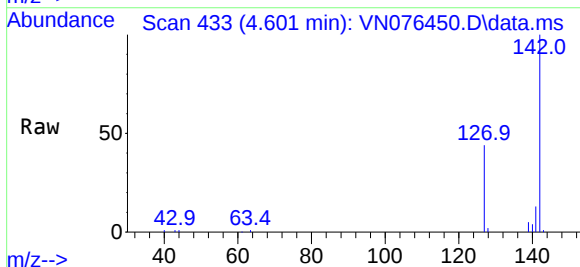
Manual Integrations
APPROVED

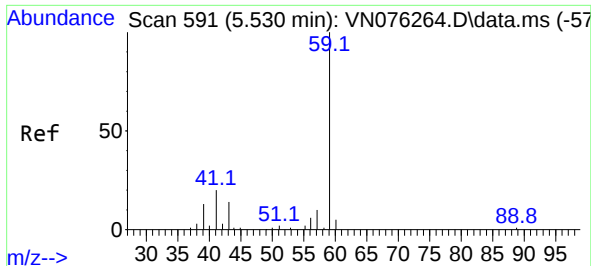
Reviewed By :John Carlone 01/31/2023
Supervised By :Semsettin Yesilyurt 01/31/2023



#10
Methyl Iodide
Concen: 19.983 ug/l
RT: 4.601 min Scan# 433
Delta R.T. 0.001 min
Lab File: VN076450.D
Acq: 30 Jan 2023 12:19

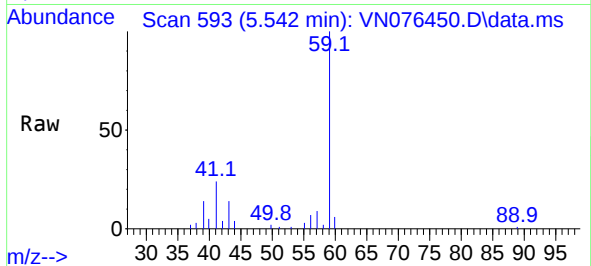
Tgt Ion:142 Resp: 115833
Ion Ratio Lower Upper
142 100
127 47.2 35.0 52.4
141 13.7 11.5 17.3





#11
Tert butyl alcohol
Concen: 95.554 ug/l
RT: 5.542 min Scan# 591
Delta R.T. 0.012 min
Lab File: VN076450.D
Acq: 30 Jan 2023 12:19

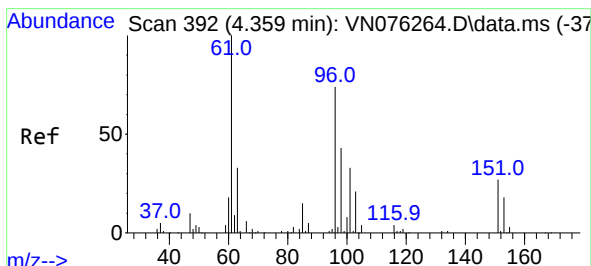
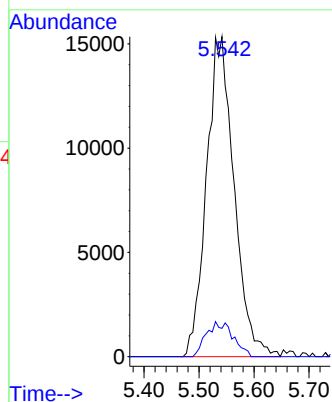
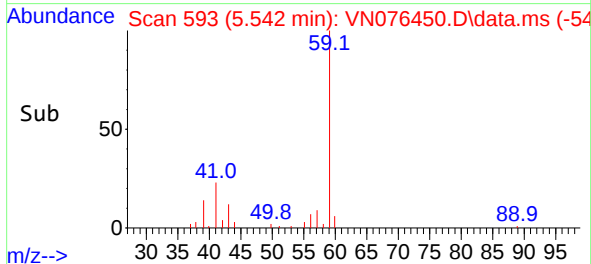
Instrument :
MSVOA_N
ClientSampleId :
VN0130WBS01



Tgt Ion: 59 Resp: 53590
Ion Ratio Lower Upper
59 100
57 10.5 8.5 12.7

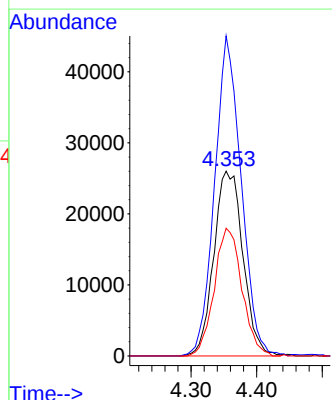
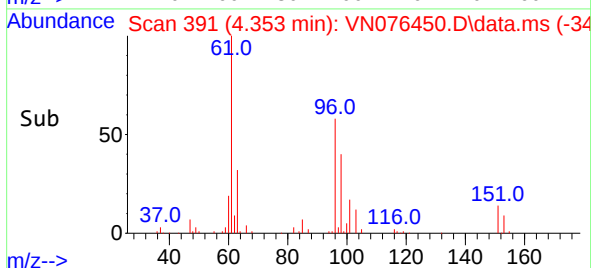
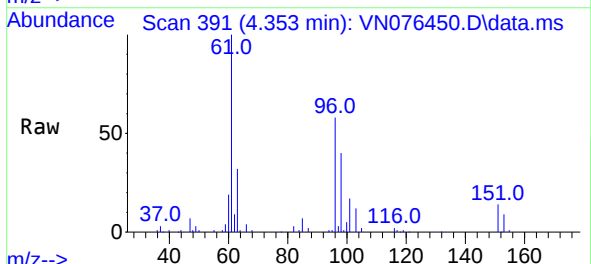
Manual Integrations
APPROVED

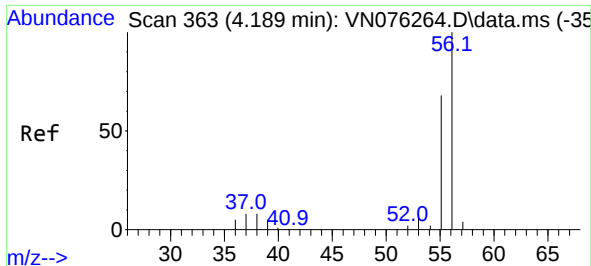
Reviewed By :John Carlone 01/31/2023
Supervised By :Semsettin Yesilyurt 01/31/2023



#12
1,1-Dichloroethene
Concen: 22.398 ug/l
RT: 4.353 min Scan# 391
Delta R.T. -0.006 min
Lab File: VN076450.D
Acq: 30 Jan 2023 12:19

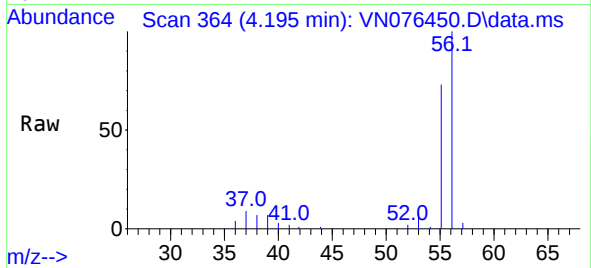
Tgt Ion: 96 Resp: 80348
Ion Ratio Lower Upper
96 100
61 173.2 108.2 162.4#
98 69.1 47.0 70.6





#13
Acrolein
Concen: 131.010 ug/l
RT: 4.195 min Scan# 364
Delta R.T. 0.006 min
Lab File: VN076450.D
Acq: 30 Jan 2023 12:19

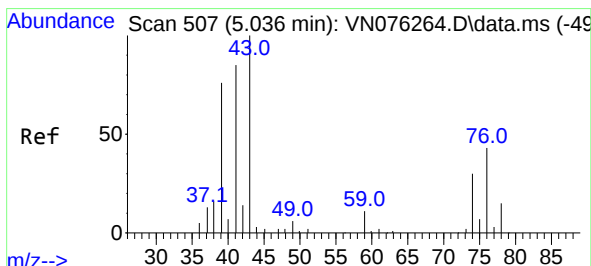
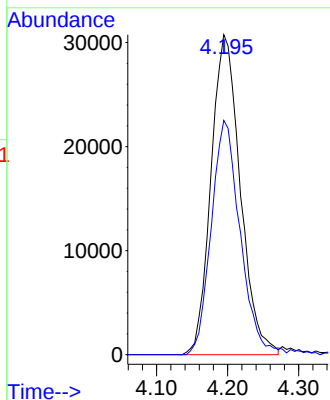
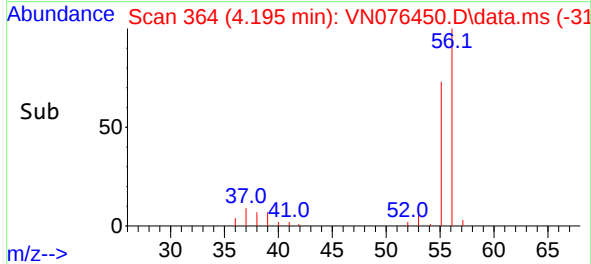
Instrument :
MSVOA_N
ClientSampleId :
VN0130WBS01



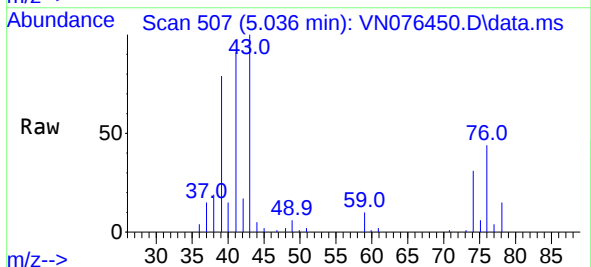
Tgt Ion: 56 Resp: 87879
Ion Ratio Lower Upper
56 100
55 72.2 55.8 83.6

Manual Integrations
APPROVED

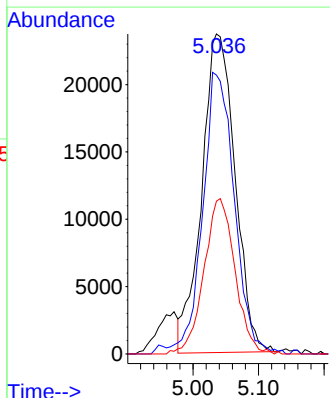
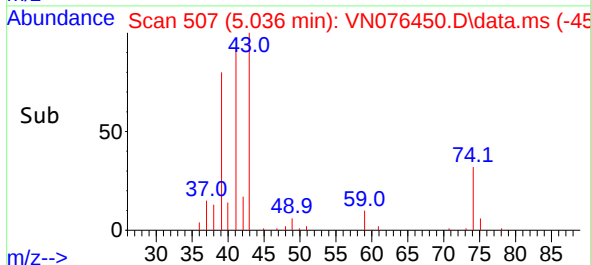
Reviewed By :John Carlone 01/31/2023
Supervised By :Semsettin Yesilyurt 01/31/2023

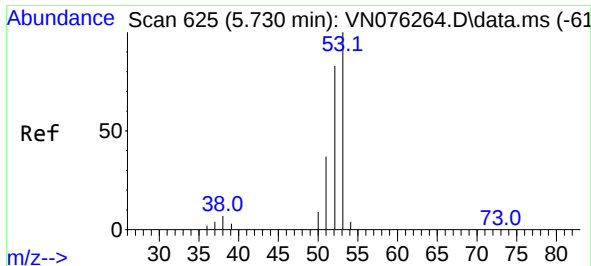


#14
Allyl chloride
Concen: 19.954 ug/l
RT: 5.036 min Scan# 507
Delta R.T. -0.000 min
Lab File: VN076450.D
Acq: 30 Jan 2023 12:19



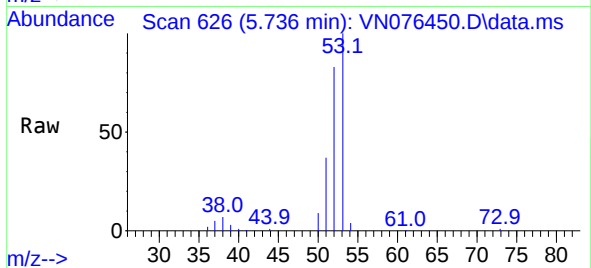
Tgt Ion: 41 Resp: 83413
Ion Ratio Lower Upper
41 100
39 84.0 67.4 101.0
76 45.6 39.8 59.8





#15
Acrylonitrile
Concen: 102.312 ug/l
RT: 5.736 min Scan# 61
Delta R.T. 0.006 min
Lab File: VN076450.D
Acq: 30 Jan 2023 12:19

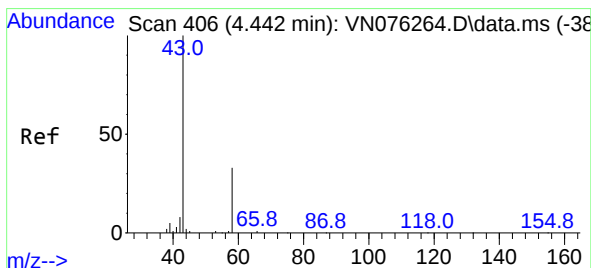
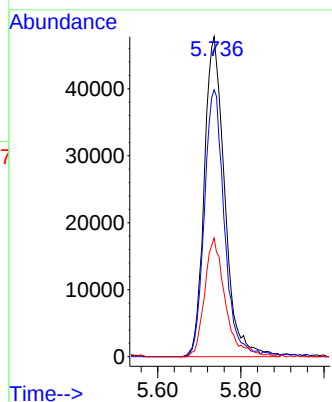
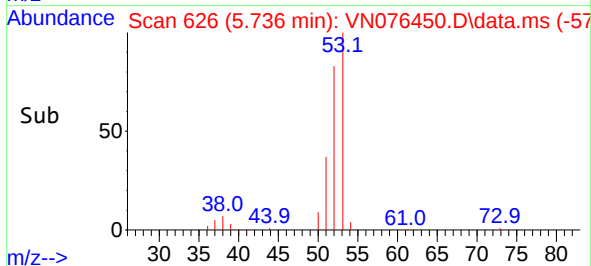
Instrument :
MSVOA_N
ClientSampleId :
VN0130WBS01



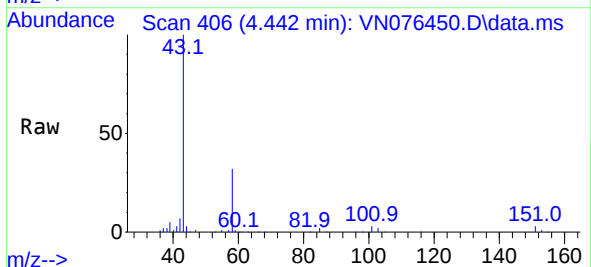
Tgt Ion: 53 Resp: 16330
Ion Ratio Lower Upper
53 100
52 81.2 64.7 97.1
51 37.4 29.2 43.8

Manual Integrations
APPROVED

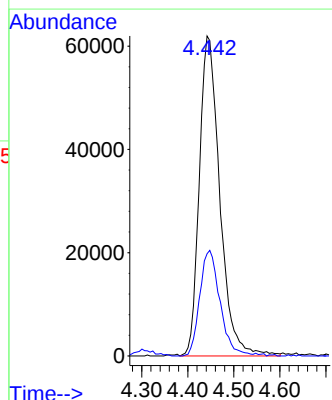
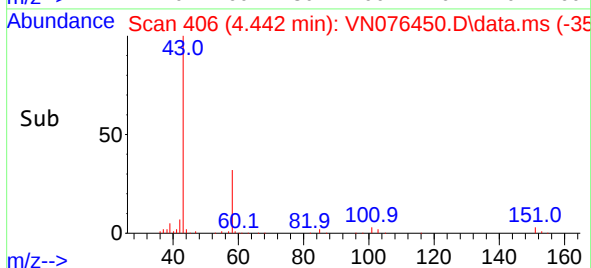
Reviewed By :John Carlone 01/31/2023
Supervised By :Semsettin Yesilyurt 01/31/2023

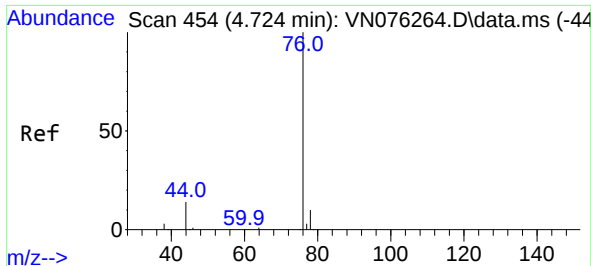


#16
Acetone
Concen: 142.751 ug/l
RT: 4.442 min Scan# 406
Delta R.T. -0.000 min
Lab File: VN076450.D
Acq: 30 Jan 2023 12:19



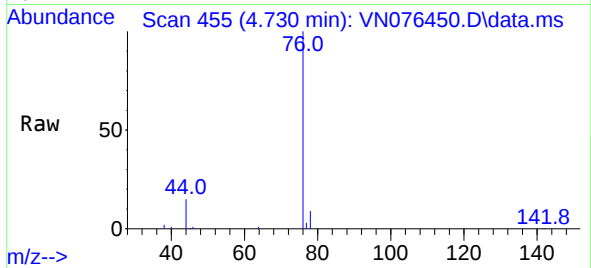
Tgt Ion: 43 Resp: 191940
Ion Ratio Lower Upper
43 100
58 32.0 26.7 40.1





#17
Carbon Disulfide
Concen: 17.003 ug/l
RT: 4.730 min Scan# 455
Delta R.T. 0.006 min
Lab File: VN076450.D
Acq: 30 Jan 2023 12:19

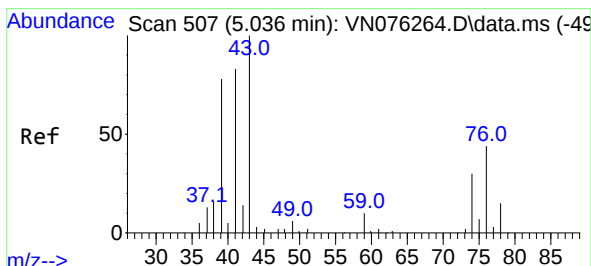
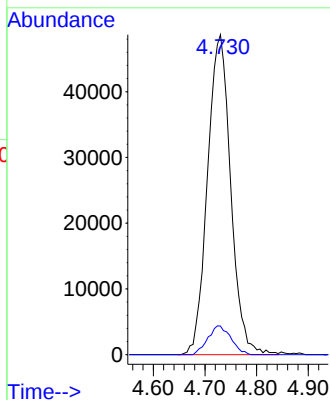
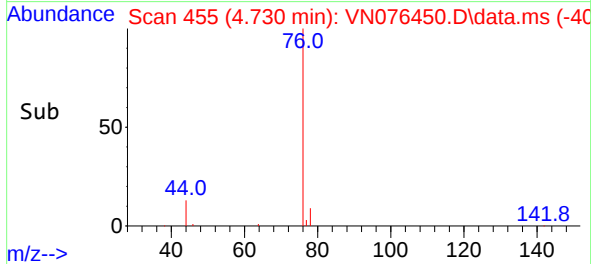
Instrument :
MSVOA_N
ClientSampleId :
VN0130WBS01



Tgt Ion: 76 Resp: 151870
Ion Ratio Lower Upper
76 100
78 8.9 8.0 12.0

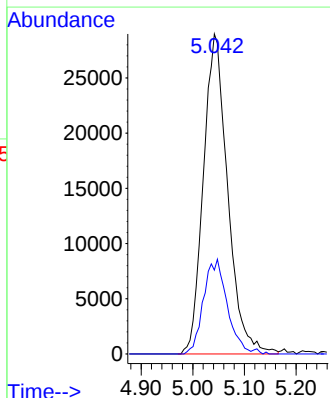
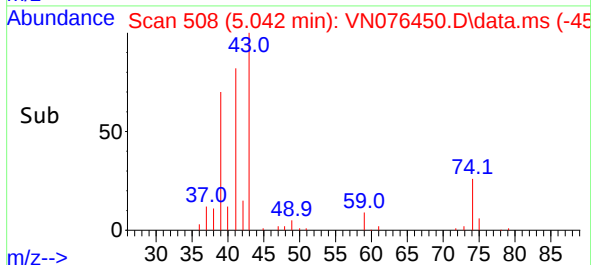
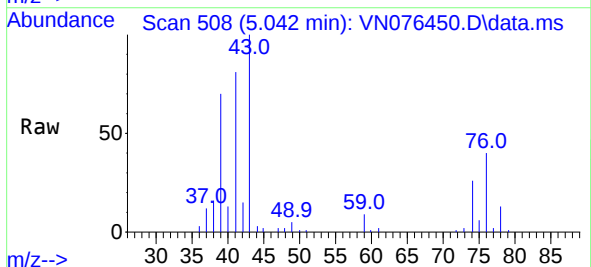
Manual Integrations
APPROVED

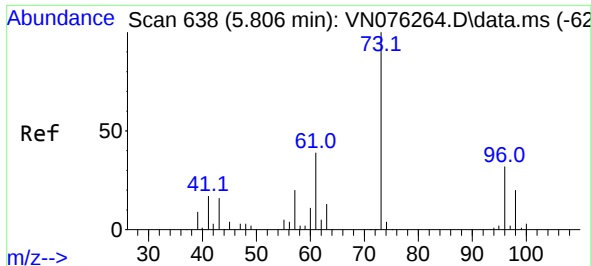
Reviewed By :John Carlone 01/31/2023
Supervised By :Semsettin Yesilyurt 01/31/2023



#18
Methyl Acetate
Concen: 20.795 ug/l
RT: 5.042 min Scan# 508
Delta R.T. 0.006 min
Lab File: VN076450.D
Acq: 30 Jan 2023 12:19

Tgt Ion: 43 Resp: 94737
Ion Ratio Lower Upper
43 100
74 28.7 23.3 34.9





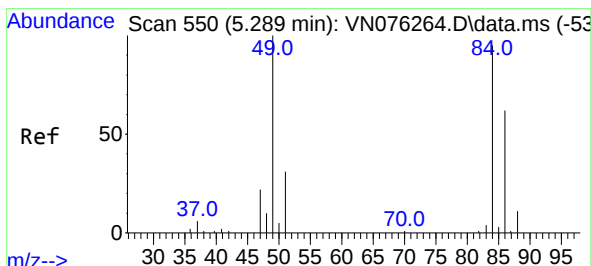
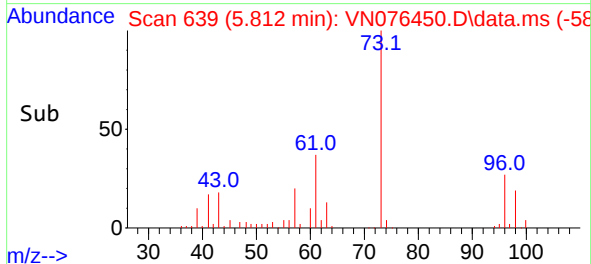
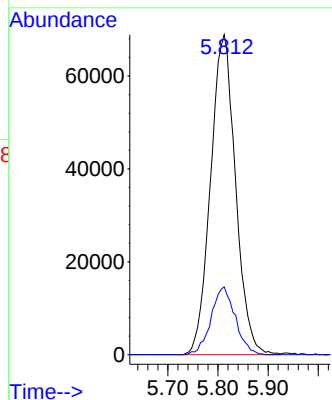
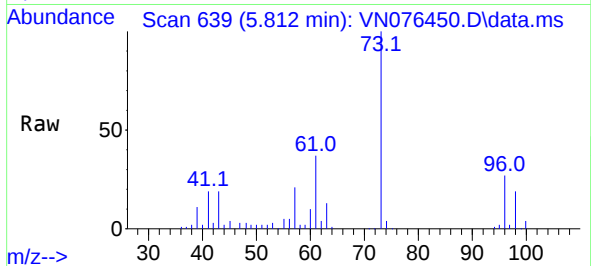
#19
Methyl tert-butyl Ether
Concen: 20.429 ug/l
RT: 5.812 min Scan# 61
Delta R.T. 0.006 min
Lab File: VN076450.D
Acq: 30 Jan 2023 12:19

Instrument :
MSVOA_N
ClientSampleId :
VN0130WBS01

Tgt Ion: 73 Resp: 238570
Ion Ratio Lower Upper
73 100
57 21.2 15.9 23.9

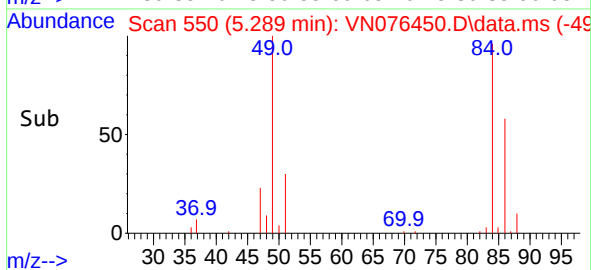
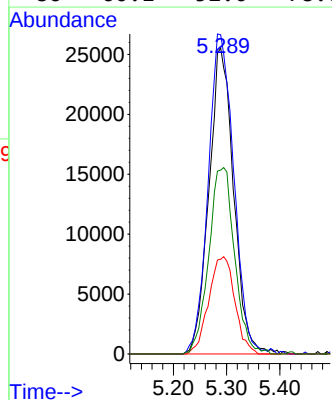
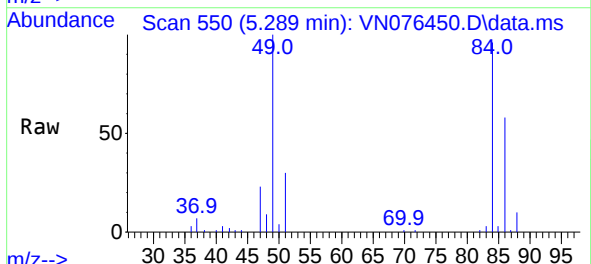
Manual Integrations
APPROVED

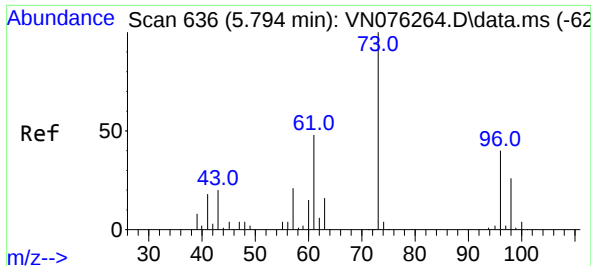
Reviewed By :John Carlone 01/31/2023
Supervised By :Semsettin Yesilyurt 01/31/2023



#20
Methylene Chloride
Concen: 20.318 ug/l
RT: 5.289 min Scan# 550
Delta R.T. -0.000 min
Lab File: VN076450.D
Acq: 30 Jan 2023 12:19

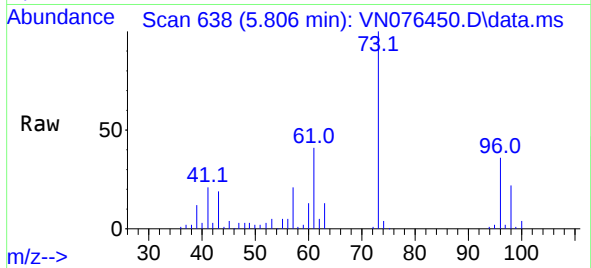
Tgt Ion: 84 Resp: 82244
Ion Ratio Lower Upper
84 100
49 104.3 84.5 126.7
51 31.0 26.0 39.0
86 60.1 52.0 78.0





#21
trans-1,2-Dichloroethene
Concen: 18.461 ug/l
RT: 5.806 min Scan# 61
Delta R.T. 0.012 min
Lab File: VN076450.D
Acq: 30 Jan 2023 12:19

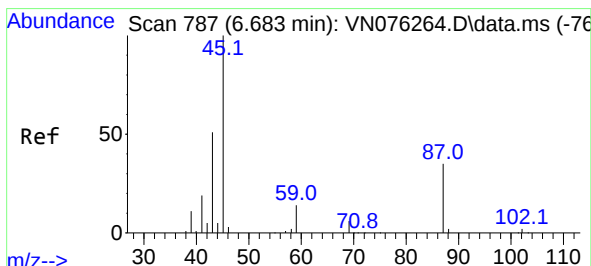
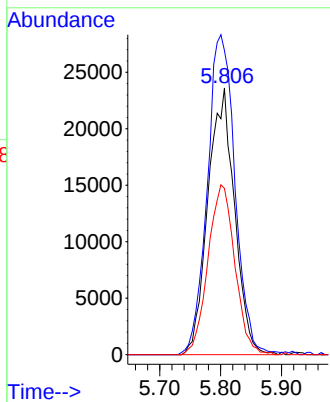
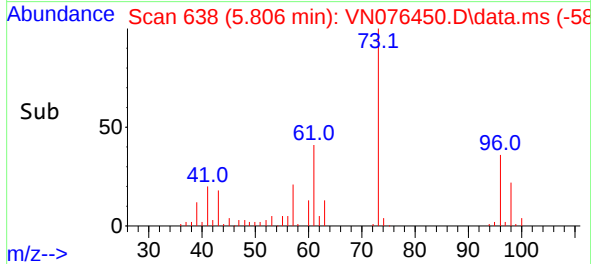
Instrument :
MSVOA_N
ClientSampleId :
VN0130WBS01



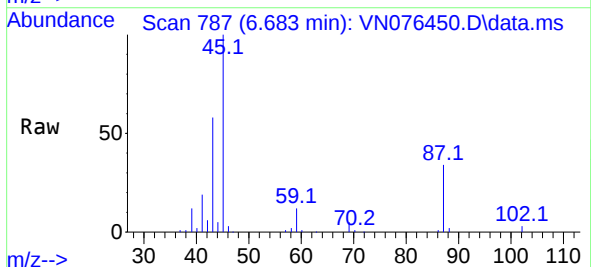
Tgt Ion: 96 Resp: 71744
Ion Ratio Lower Upper
96 100
61 114.0 97.0 145.4
98 62.3 51.9 77.9

Manual Integrations
APPROVED

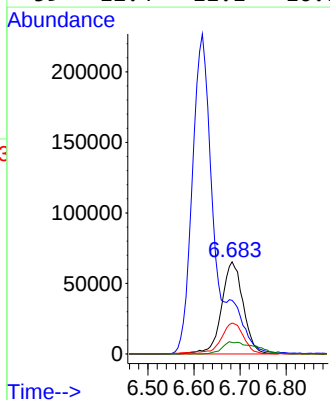
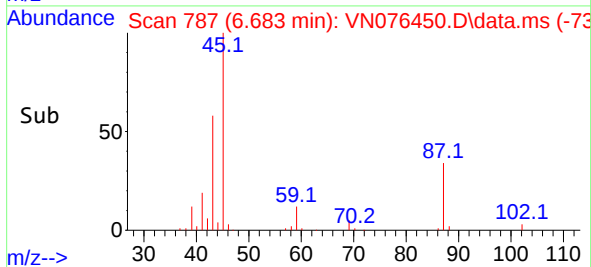
Reviewed By :John Carlone 01/31/2023
Supervised By :Semsettin Yesilyurt 01/31/2023

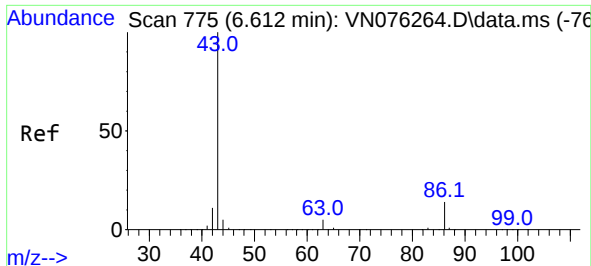


#22
Diisopropyl ether
Concen: 21.414 ug/l
RT: 6.683 min Scan# 787
Delta R.T. -0.000 min
Lab File: VN076450.D
Acq: 30 Jan 2023 12:19



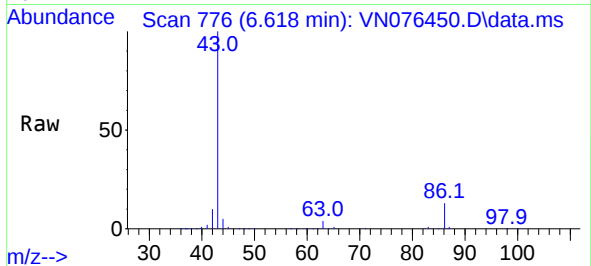
Tgt Ion: 45 Resp: 211106
Ion Ratio Lower Upper
45 100
43 56.0 44.4 66.6
87 33.2 28.4 42.6
59 12.4 11.1 16.7





#23
 Vinyl Acetate
 Concen: 105.028 ug/l
 RT: 6.618 min Scan# 775
 Delta R.T. 0.006 min
 Lab File: VN076450.D
 Acq: 30 Jan 2023 12:19

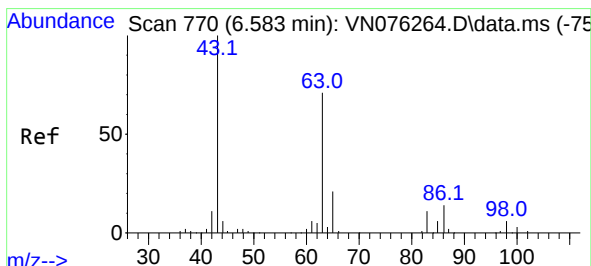
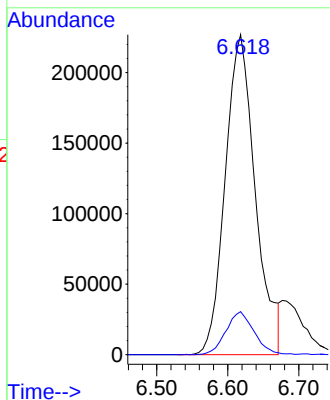
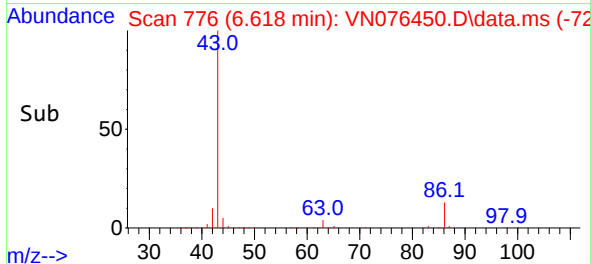
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0130WBS01



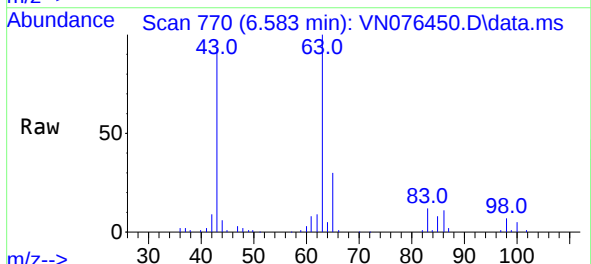
Tgt Ion: 43 Resp: 669174
 Ion Ratio Lower Upper
 43 100
 86 13.5 11.2 16.8

Manual Integrations
 APPROVED

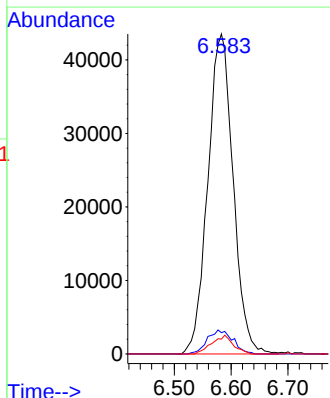
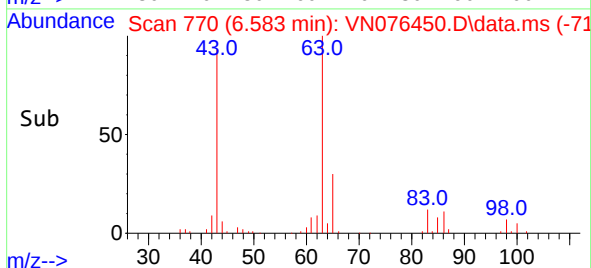
Reviewed By :John Carlone 01/31/2023
 Supervised By :Semsettin Yesilyurt 01/31/2023

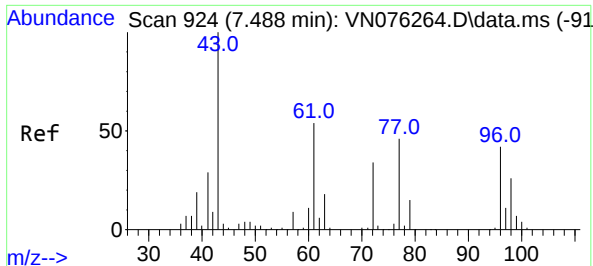


#24
 1,1-Dichloroethane
 Concen: 20.475 ug/l
 RT: 6.583 min Scan# 770
 Delta R.T. -0.000 min
 Lab File: VN076450.D
 Acq: 30 Jan 2023 12:19



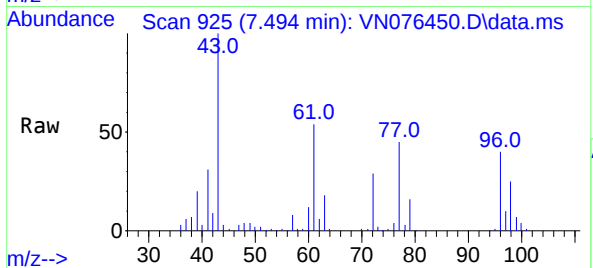
Tgt Ion: 63 Resp: 134550
 Ion Ratio Lower Upper
 63 100
 98 6.7 3.9 11.7
 100 4.6 2.2 6.6





#25
2-Butanone
Concen: 103.618 ug/l
RT: 7.494 min Scan# 91
Delta R.T. 0.006 min
Lab File: VN076450.D
Acq: 30 Jan 2023 12:19

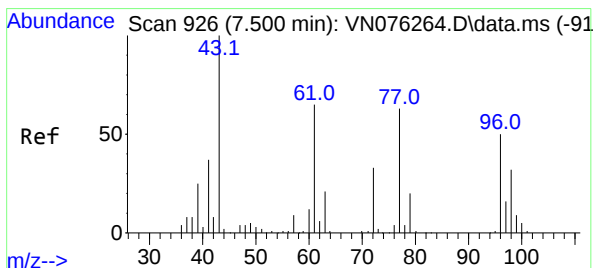
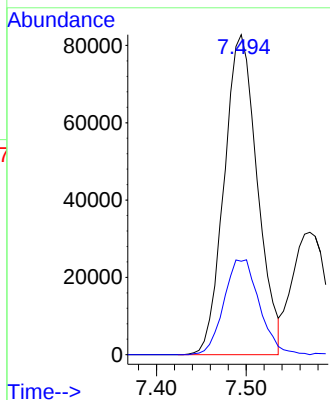
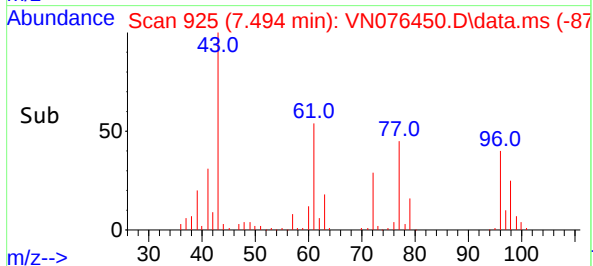
Instrument :
MSVOA_N
ClientSampleId :
VN0130WBS01



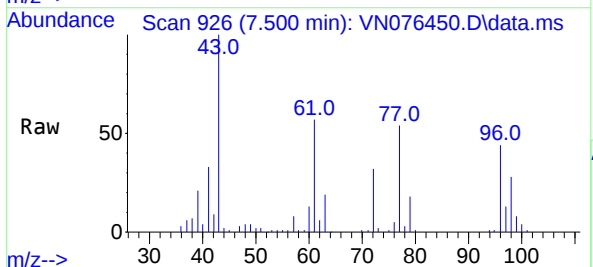
Tgt Ion: 43 Resp: 21274
Ion Ratio Lower Upper
43 100
72 29.2 27.4 41.2

Manual Integrations
APPROVED

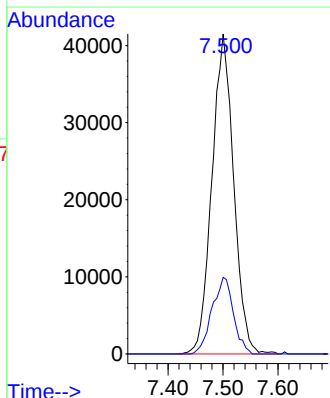
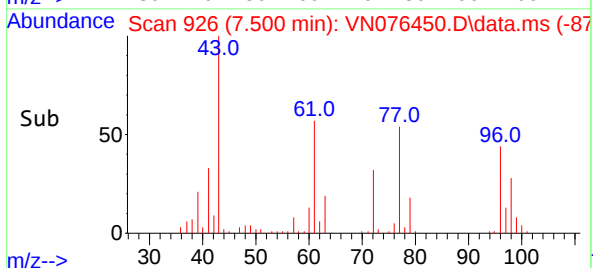
Reviewed By :John Carlone 01/31/2023
Supervised By :Semsettin Yesilyurt 01/31/2023

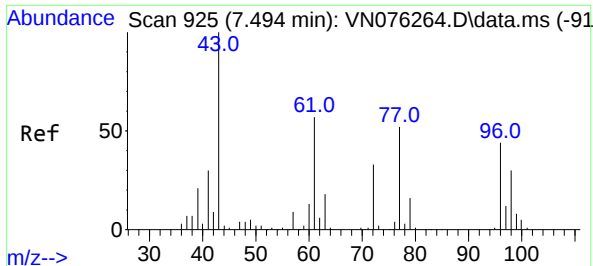


#26
2,2-Dichloropropane
Concen: 20.604 ug/l
RT: 7.500 min Scan# 926
Delta R.T. 0.000 min
Lab File: VN076450.D
Acq: 30 Jan 2023 12:19



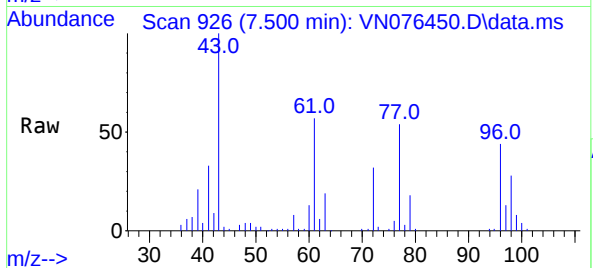
Tgt Ion: 77 Resp: 114114
Ion Ratio Lower Upper
77 100
97 23.4 11.8 35.4





#27
cis-1,2-Dichloroethene
Concen: 19.520 ug/l
RT: 7.500 min Scan# 91
Delta R.T. 0.006 min
Lab File: VN076450.D
Acq: 30 Jan 2023 12:19

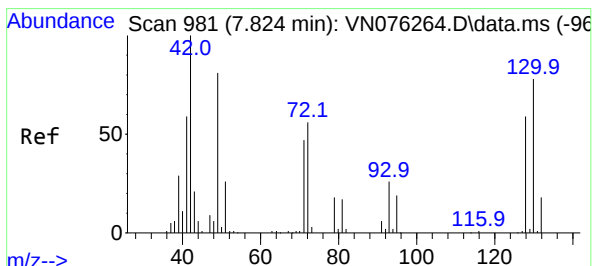
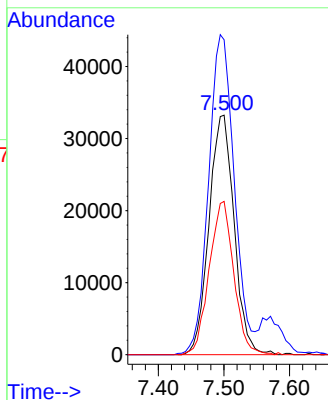
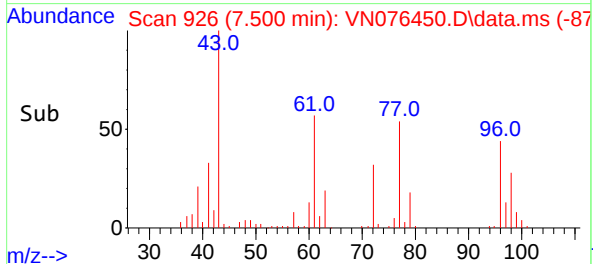
Instrument :
MSVOA_N
ClientSampleId :
VN0130WBS01



Tgt Ion: 96 Resp: 8847
Ion Ratio Lower Upper
96 100
61 136.9 0.0 259.6
98 62.6 0.0 129.4

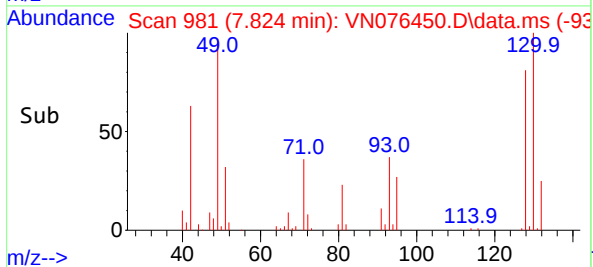
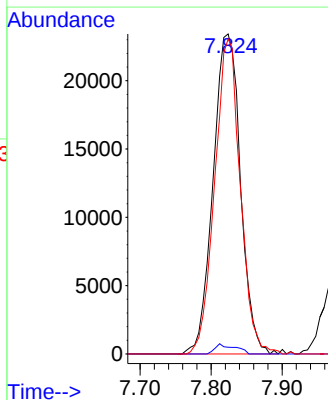
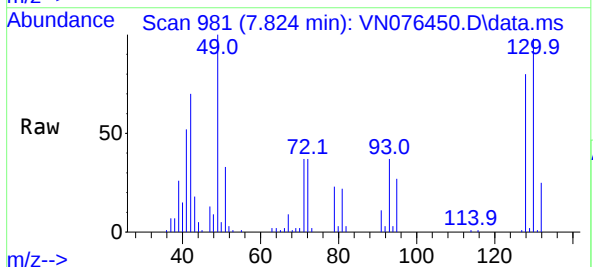
Manual Integrations
APPROVED

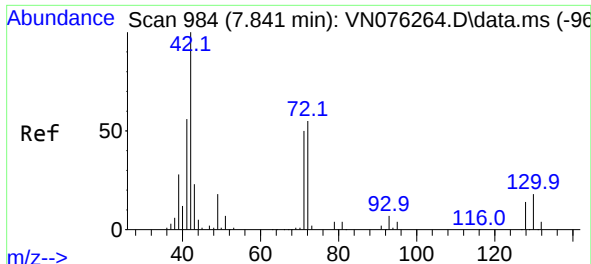
Reviewed By :John Carlone 01/31/2023
Supervised By :Semsettin Yesilyurt 01/31/2023



#28
Bromochloromethane
Concen: 23.478 ug/l
RT: 7.824 min Scan# 981
Delta R.T. -0.000 min
Lab File: VN076450.D
Acq: 30 Jan 2023 12:19

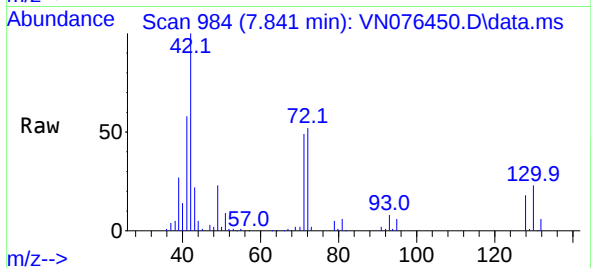
Tgt Ion: 49 Resp: 62535
Ion Ratio Lower Upper
49 100
129 2.3 0.0 5.2
130 92.2 76.0 114.0





#29
Tetrahydrofuran
Concen: 108.686 ug/l
RT: 7.841 min Scan# 984
Delta R.T. 0.000 min
Lab File: VN076450.D
Acq: 30 Jan 2023 12:19

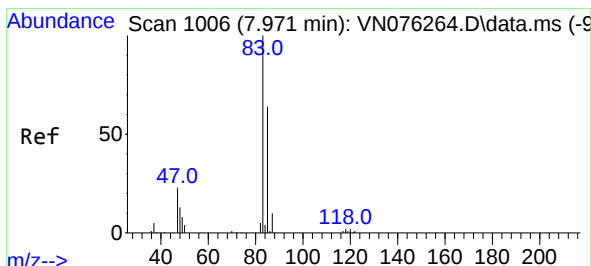
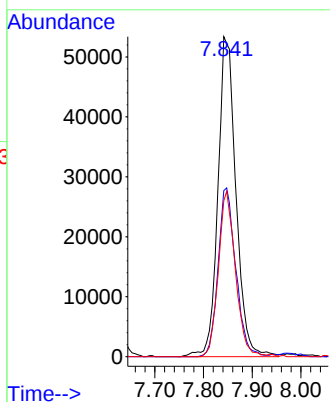
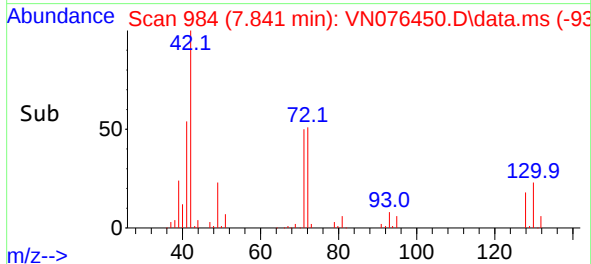
Instrument :
MSVOA_N
ClientSampleId :
VN0130WBS01



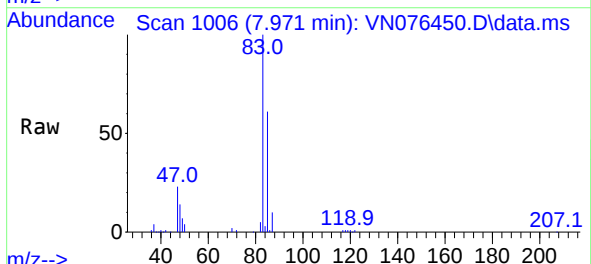
Tgt Ion: 42 Resp: 137723
Ion Ratio Lower Upper
42 100
72 51.7 44.0 66.0
71 48.6 41.1 61.7

Manual Integrations
APPROVED

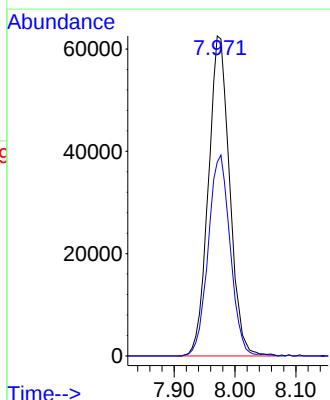
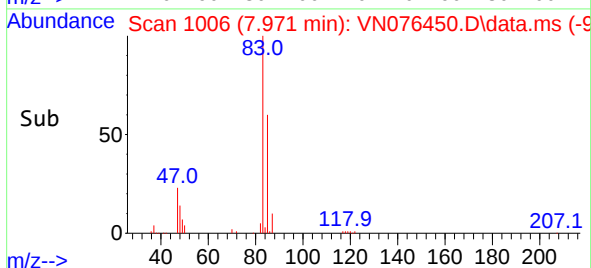
Reviewed By :John Carlone 01/31/2023
Supervised By :Semsettin Yesilyurt 01/31/2023

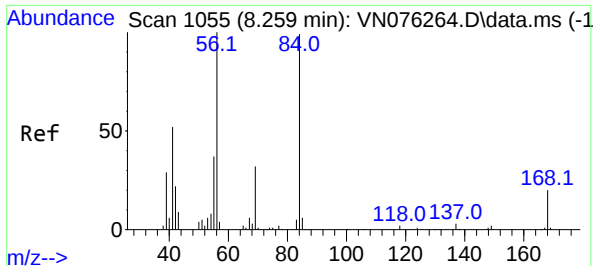


#30
Chloroform
Concen: 20.876 ug/l
RT: 7.971 min Scan# 1006
Delta R.T. -0.000 min
Lab File: VN076450.D
Acq: 30 Jan 2023 12:19



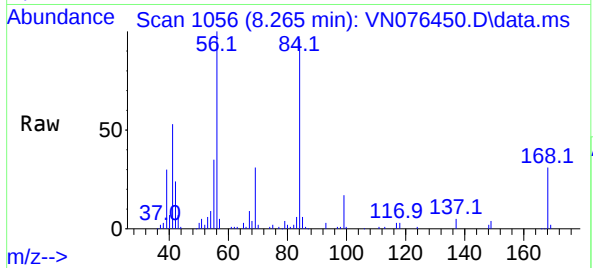
Tgt Ion: 83 Resp: 151796
Ion Ratio Lower Upper
83 100
85 60.6 51.0 76.6





#31
Cyclohexane
Concen: 18.346 ug/l
RT: 8.265 min Scan# 1055
Delta R.T. 0.006 min
Lab File: VN076450.D
Acq: 30 Jan 2023 12:19

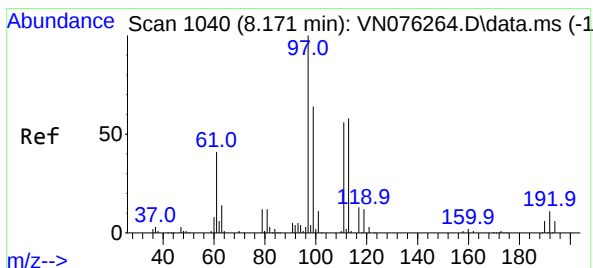
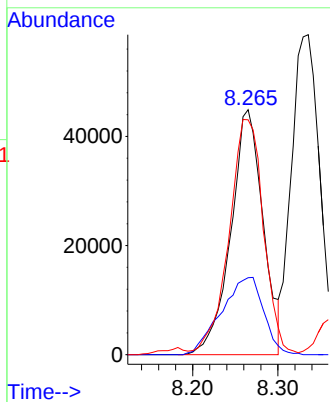
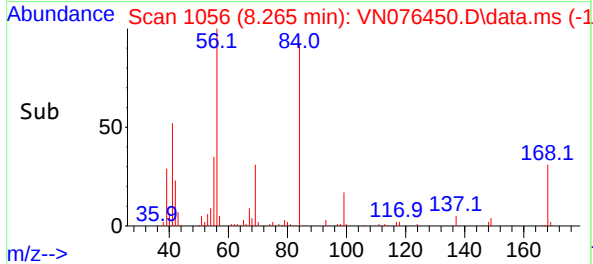
Instrument :
MSVOA_N
ClientSampleId :
VN0130WBS01



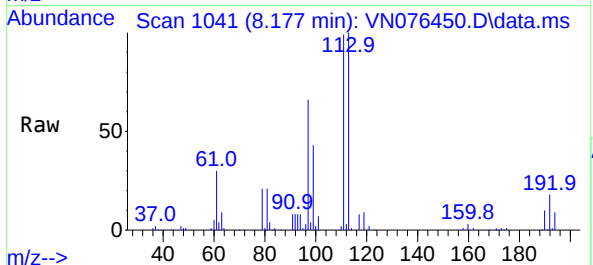
Tgt Ion: 56 Resp: 11818
Ion Ratio Lower Upper
56 100
69 31.4 25.8 38.8
84 93.0 79.0 118.4

Manual Integrations
APPROVED

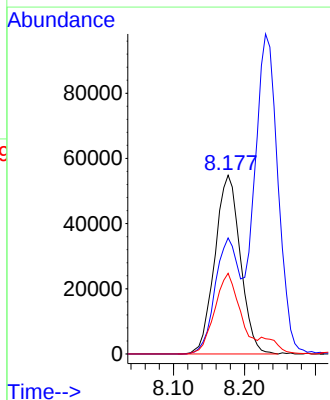
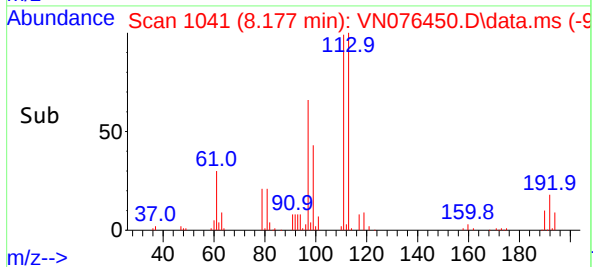
Reviewed By :John Carlone 01/31/2023
Supervised By :Semsettin Yesilyurt 01/31/2023

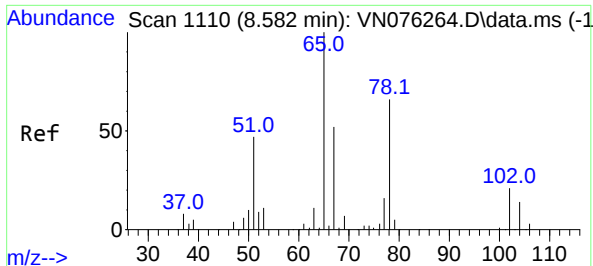


#32
1,1,1-Trichloroethane
Concen: 20.579 ug/l
RT: 8.177 min Scan# 1041
Delta R.T. 0.006 min
Lab File: VN076450.D
Acq: 30 Jan 2023 12:19



Tgt Ion: 97 Resp: 136616
Ion Ratio Lower Upper
97 100
99 59.0 55.0 82.4
61 45.5 36.2 54.4





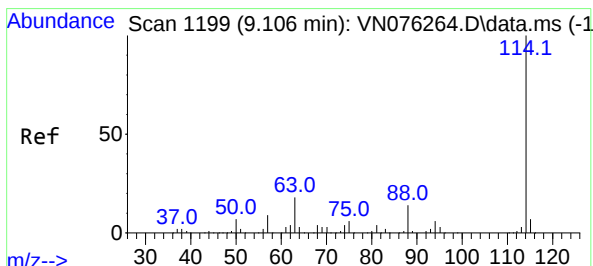
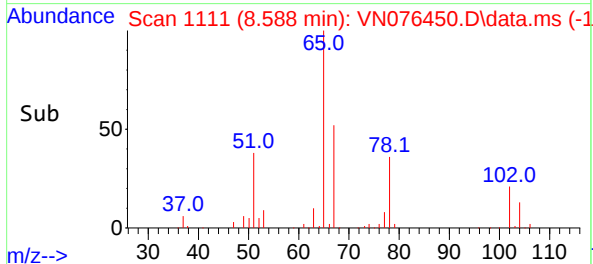
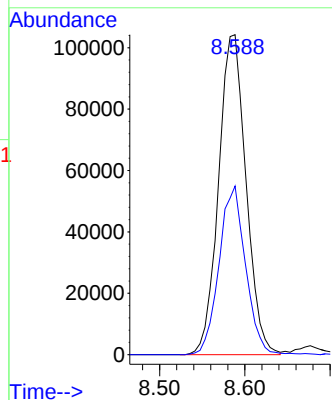
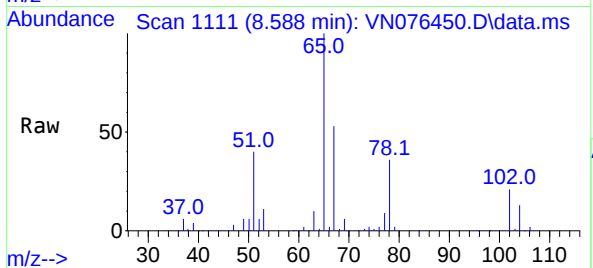
#33
1,2-Dichloroethane-d4
Concen: 55.677 ug/l
RT: 8.588 min Scan# 1110
Delta R.T. 0.006 min
Lab File: VN076450.D
Acq: 30 Jan 2023 12:19

Instrument :
MSVOA_N
ClientSampleId :
VN0130WBS01

Tgt Ion: 65 Resp: 233478
Ion Ratio Lower Upper
65 100
67 50.8 0.0 104.6

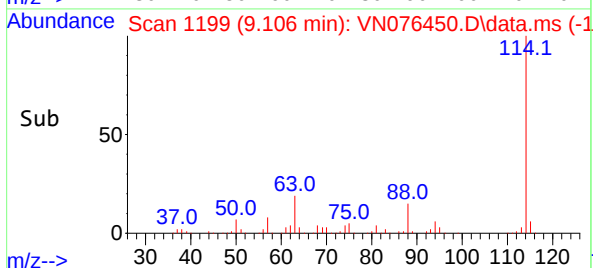
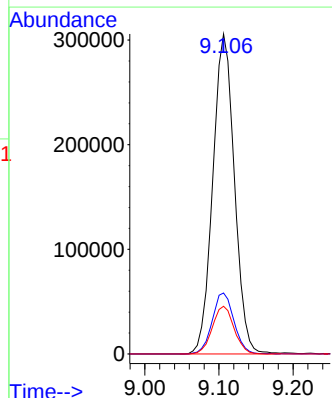
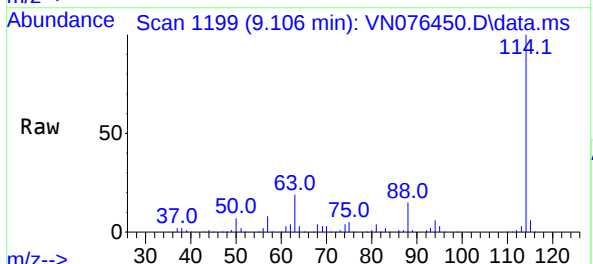
Manual Integrations
APPROVED

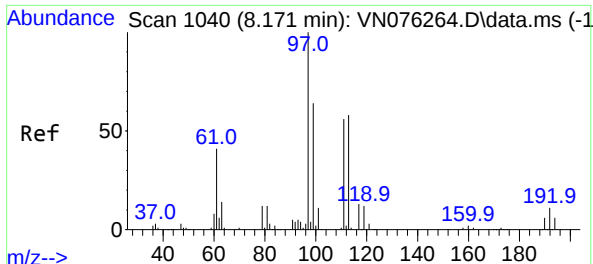
Reviewed By :John Carlone 01/31/2023
Supervised By :Semsettin Yesilyurt 01/31/2023



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 9.106 min Scan# 1199
Delta R.T. 0.000 min
Lab File: VN076450.D
Acq: 30 Jan 2023 12:19

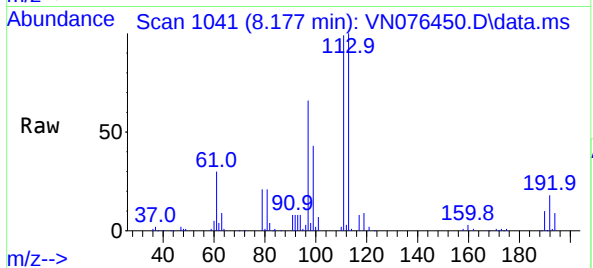
Tgt Ion:114 Resp: 619135
Ion Ratio Lower Upper
114 100
63 19.0 0.0 35.8
88 14.9 0.0 28.0





#35
Dibromofluoromethane
Concen: 50.732 ug/l
RT: 8.177 min Scan# 1040
Delta R.T. 0.006 min
Lab File: VN076450.D
Acq: 30 Jan 2023 12:19

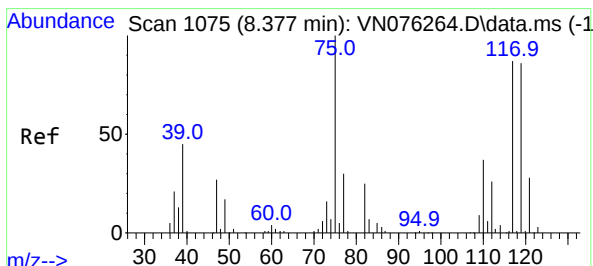
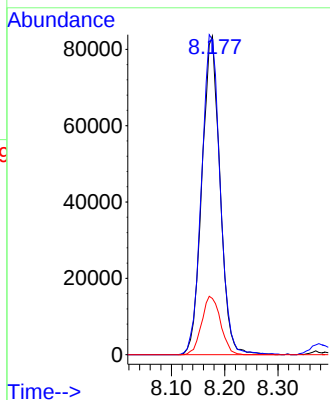
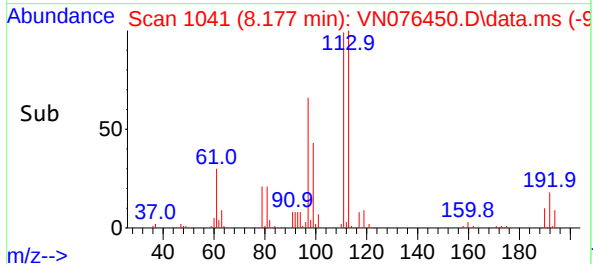
Instrument :
MSVOA_N
ClientSampleId :
VN0130WBS01



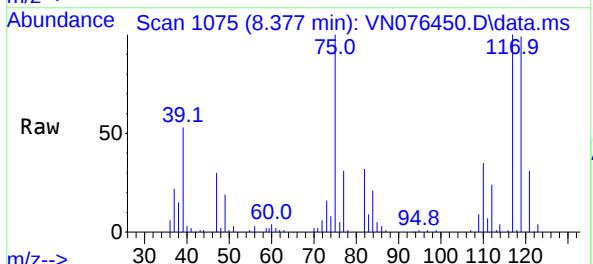
Tgt Ion:113 Resp: 196484
Ion Ratio Lower Upper
113 100
111 102.8 82.7 124.1
192 19.1 15.6 23.4

Manual Integrations
APPROVED

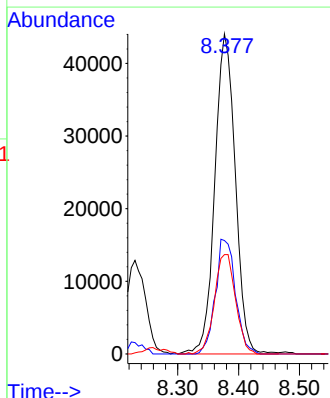
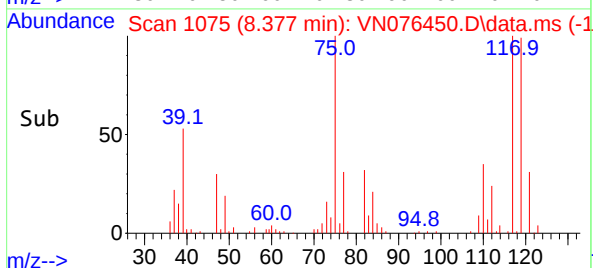
Reviewed By :John Carlone 01/31/2023
Supervised By :Semsettin Yesilyurt 01/31/2023

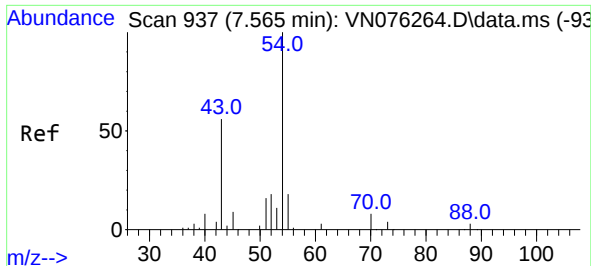


#36
1,1-Dichloropropene
Concen: 18.723 ug/l
RT: 8.377 min Scan# 1075
Delta R.T. -0.000 min
Lab File: VN076450.D
Acq: 30 Jan 2023 12:19



Tgt Ion: 75 Resp: 103039
Ion Ratio Lower Upper
75 100
110 35.1 18.8 56.3
77 32.1 25.0 37.4





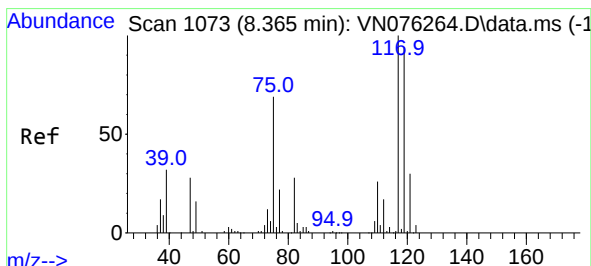
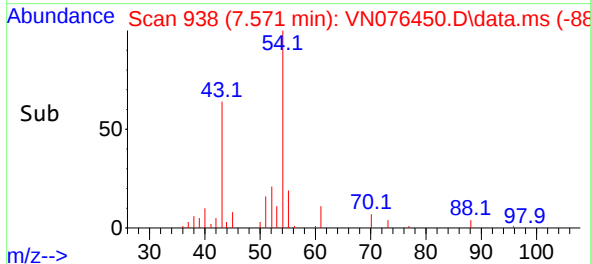
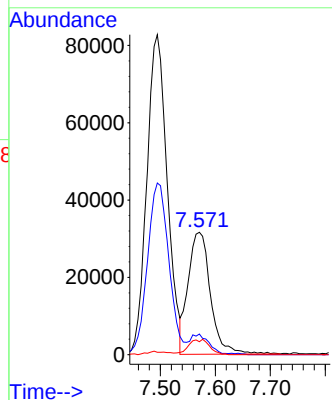
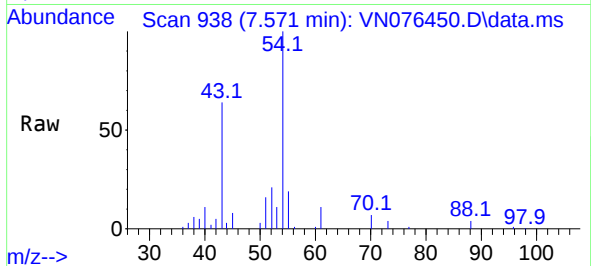
#37
Ethyl Acetate
Concen: 20.253 ug/l
RT: 7.571 min Scan# 91
Delta R.T. 0.006 min
Lab File: VN076450.D
Acq: 30 Jan 2023 12:19

Instrument :
MSVOA_N
ClientSampleId :
VN0130WBS01

Tgt Ion: 43 Resp: 8930
Ion Ratio Lower Upper
43 100
61 12.7 11.1 16.7
70 11.8 10.0 15.0

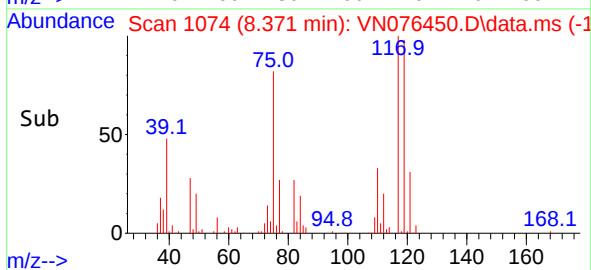
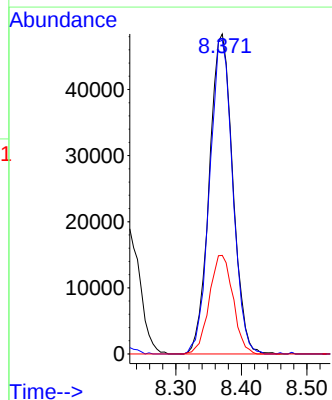
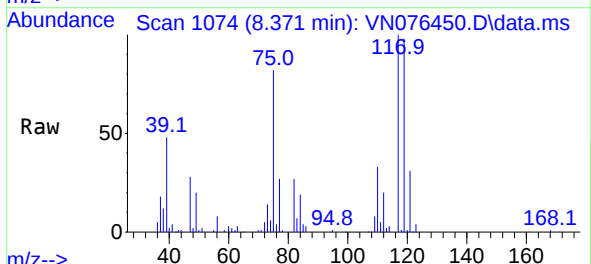
Manual Integrations
APPROVED

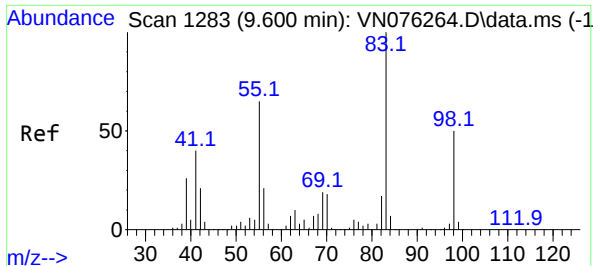
Reviewed By :John Carlone 01/31/2023
Supervised By :Semsettin Yesilyurt 01/31/2023



#38
Carbon Tetrachloride
Concen: 19.567 ug/l
RT: 8.371 min Scan# 1074
Delta R.T. 0.006 min
Lab File: VN076450.D
Acq: 30 Jan 2023 12:19

Tgt Ion:117 Resp: 120084
Ion Ratio Lower Upper
117 100
119 98.0 75.4 113.0
121 30.8 24.2 36.2





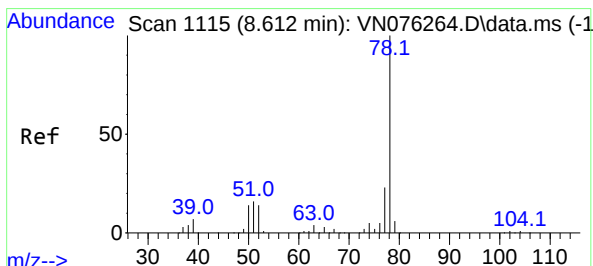
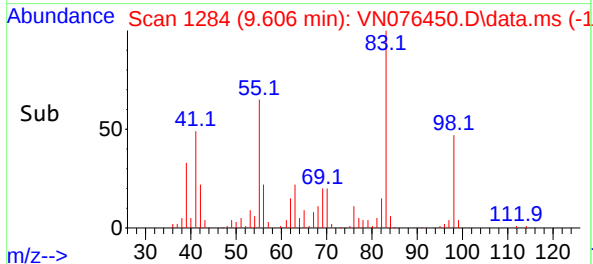
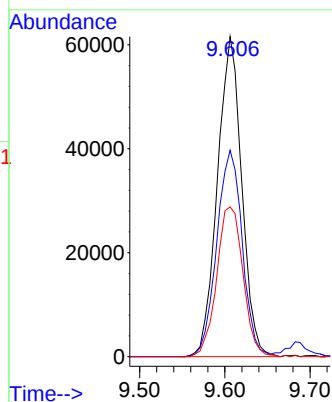
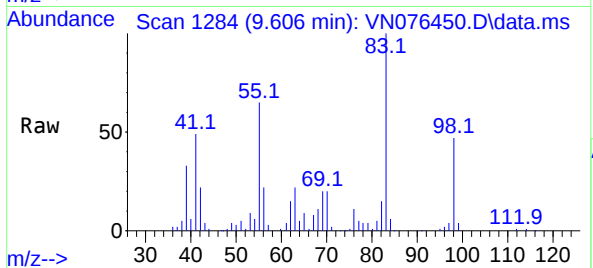
#39
Methylcyclohexane
Concen: 18.185 ug/l
RT: 9.606 min Scan# 1283
Delta R.T. 0.006 min
Lab File: VN076450.D
Acq: 30 Jan 2023 12:19

Instrument :
MSVOA_N
ClientSampleId :
VN0130WBS01

Tgt Ion: 83 Resp: 12221
Ion Ratio Lower Upper
83 100
55 64.5 51.7 77.5
98 46.8 40.0 60.0

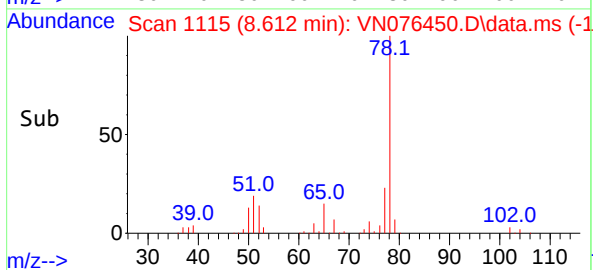
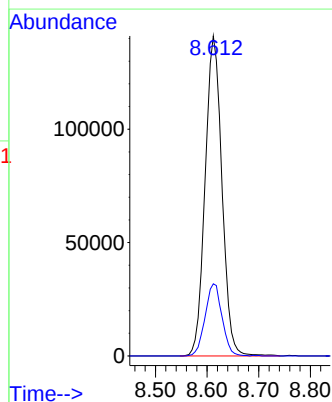
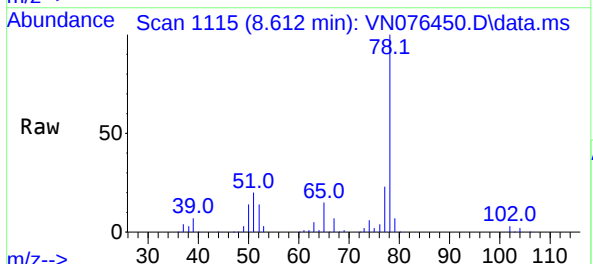
Manual Integrations
APPROVED

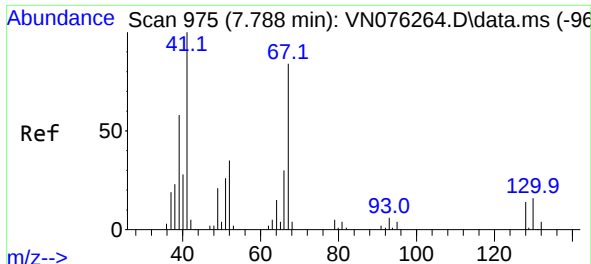
Reviewed By :John Carlone 01/31/2023
Supervised By :Semsettin Yesilyurt 01/31/2023



#40
Benzene
Concen: 19.377 ug/l
RT: 8.612 min Scan# 1115
Delta R.T. 0.000 min
Lab File: VN076450.D
Acq: 30 Jan 2023 12:19

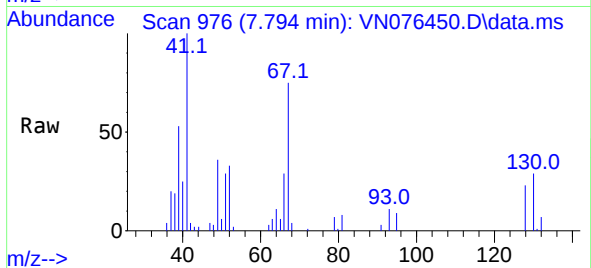
Tgt Ion: 78 Resp: 318861
Ion Ratio Lower Upper
78 100
77 22.6 18.6 28.0





#41
Methacrylonitrile
Concen: 19.828 ug/l
RT: 7.794 min Scan# 91
Delta R.T. 0.006 min
Lab File: VN076450.D
Acq: 30 Jan 2023 12:19

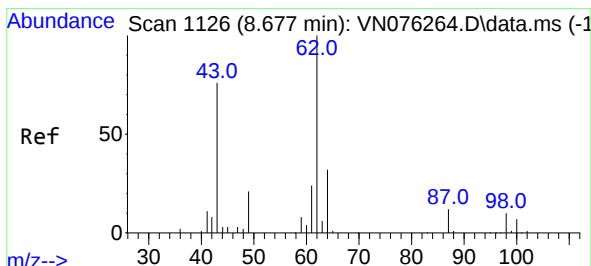
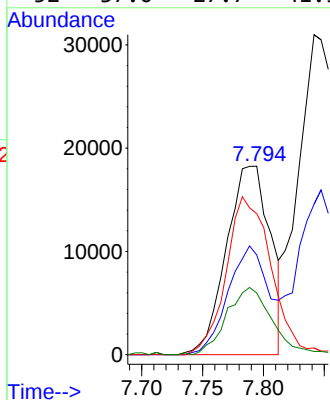
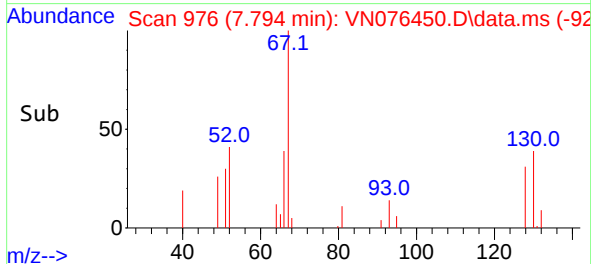
Instrument :
MSVOA_N
ClientSampleId :
VN0130WBS01



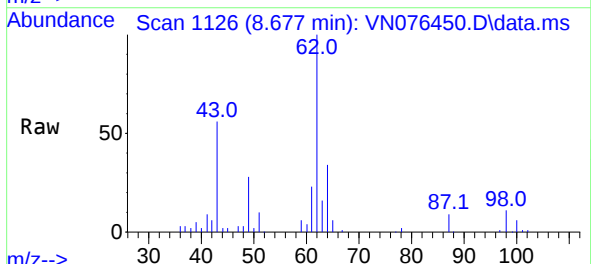
Tgt Ion: 41 Resp: 4582
Ion Ratio Lower Upper
41 100
39 53.6 42.4 63.6
67 85.8 68.8 103.2
52 37.0 27.7 41.5

Manual Integrations
APPROVED

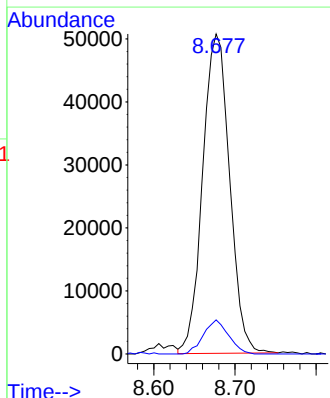
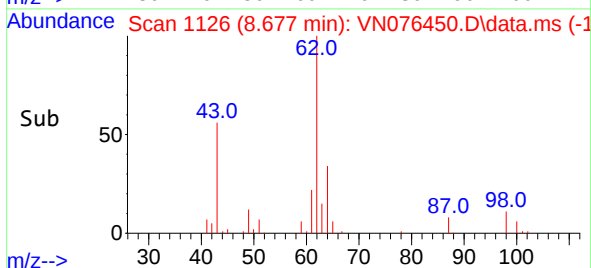
Reviewed By :John Carlone 01/31/2023
Supervised By :Semsettin Yesilyurt 01/31/2023

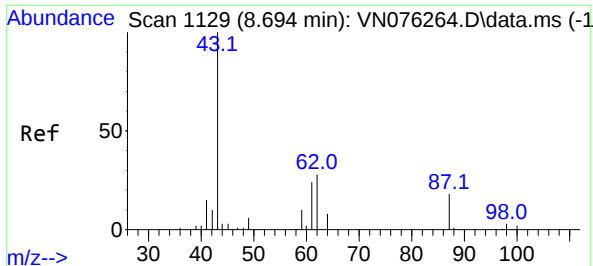


#42
1,2-Dichloroethane
Concen: 20.748 ug/l
RT: 8.677 min Scan# 1126
Delta R.T. -0.000 min
Lab File: VN076450.D
Acq: 30 Jan 2023 12:19



Tgt Ion: 62 Resp: 116816
Ion Ratio Lower Upper
62 100
98 9.9 0.0 20.4





#43

Isopropyl Acetate

Concen: 19.870 ug/l

RT: 8.694 min Scan# 1129

Delta R.T. 0.000 min

Lab File: VN076450.D

Acq: 30 Jan 2023 12:19

Instrument :

MSVOA_N

ClientSampleId :

VN0130WBS01

Tgt Ion: 43 Resp: 14268

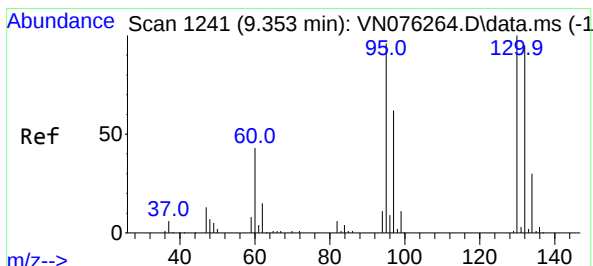
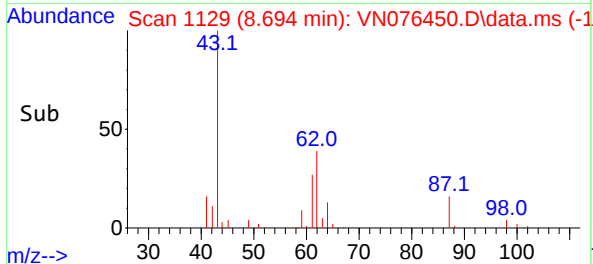
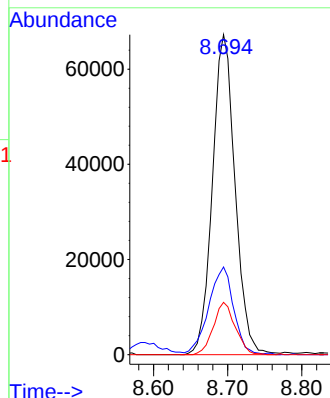
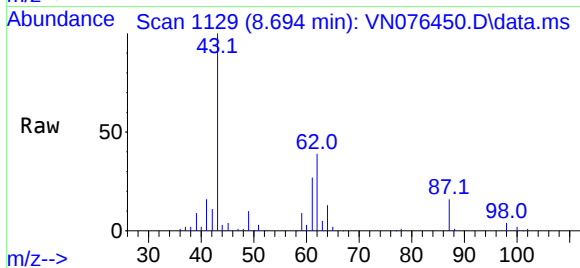
Ion	Ratio	Lower	Upper
43	100		
61	30.4	23.5	35.3
87	15.8	13.8	20.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/31/2023

Supervised By :Semsettin Yesilyurt 01/31/2023



#44

Trichloroethene

Concen: 17.733 ug/l

RT: 9.359 min Scan# 1242

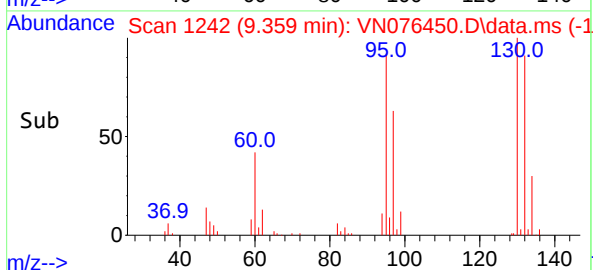
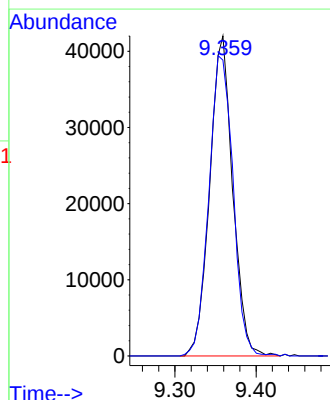
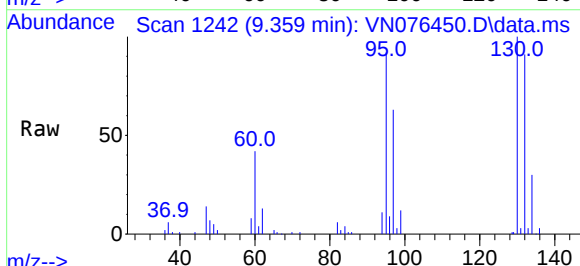
Delta R.T. 0.006 min

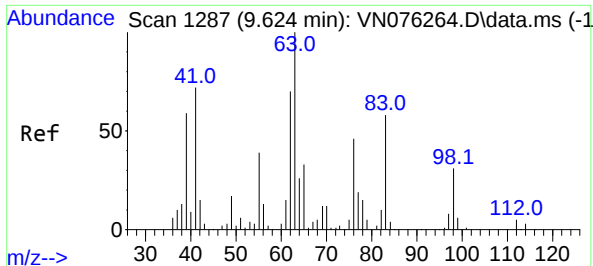
Lab File: VN076450.D

Acq: 30 Jan 2023 12:19

Tgt Ion:130 Resp: 82534

Ion	Ratio	Lower	Upper
130	100		
95	92.4	0.0	192.0





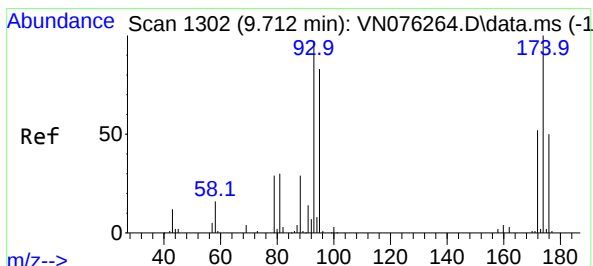
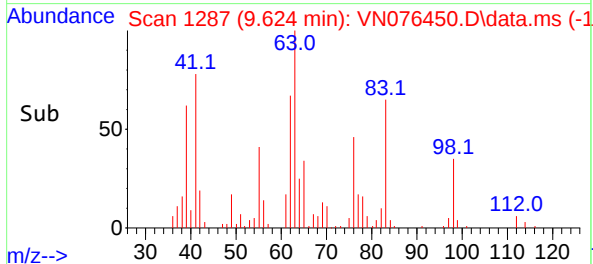
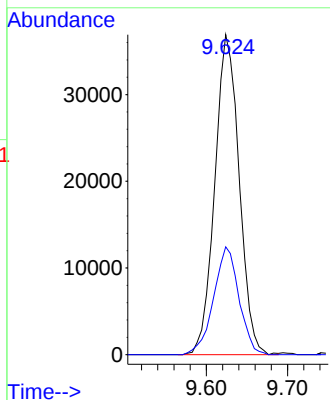
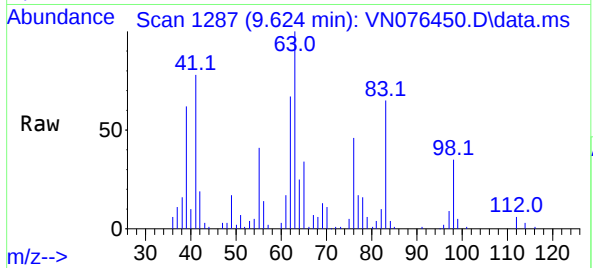
#45
1,2-Dichloropropane
Concen: 19.533 ug/l
RT: 9.624 min Scan# 1287
Delta R.T. -0.000 min
Lab File: VN076450.D
Acq: 30 Jan 2023 12:19

Instrument :
MSVOA_N
ClientSampleId :
VN0130WBS01

Tgt Ion: 63 Resp: 76960
Ion Ratio Lower Upper
63 100
65 33.7 26.4 39.6

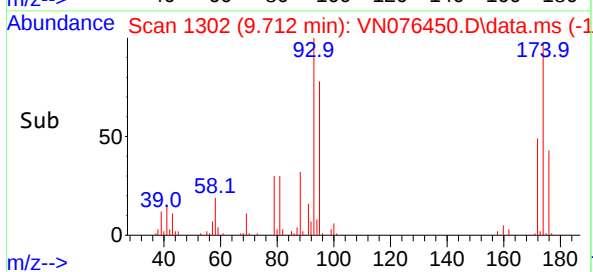
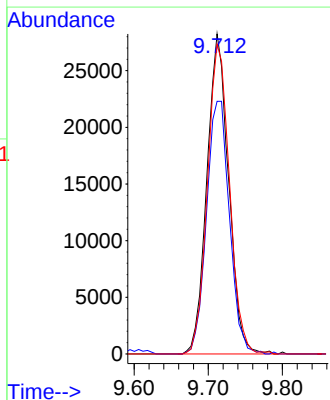
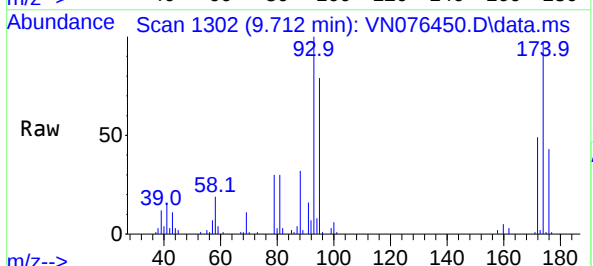
Manual Integrations
APPROVED

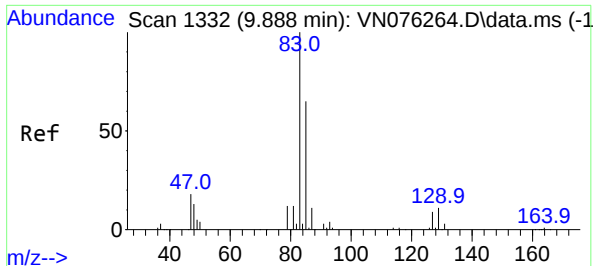
Reviewed By :John Carlone 01/31/2023
Supervised By :Semsettin Yesilyurt 01/31/2023



#46
Dibromomethane
Concen: 19.253 ug/l
RT: 9.712 min Scan# 1302
Delta R.T. -0.000 min
Lab File: VN076450.D
Acq: 30 Jan 2023 12:19

Tgt Ion: 93 Resp: 57270
Ion Ratio Lower Upper
93 100
95 83.7 66.0 99.0
174 98.8 81.3 121.9





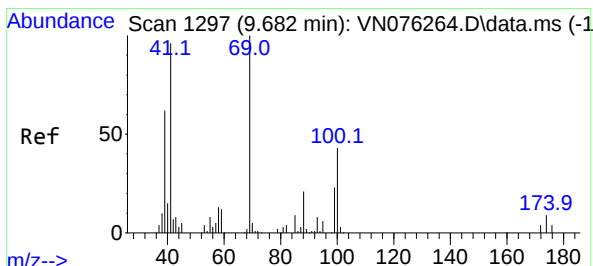
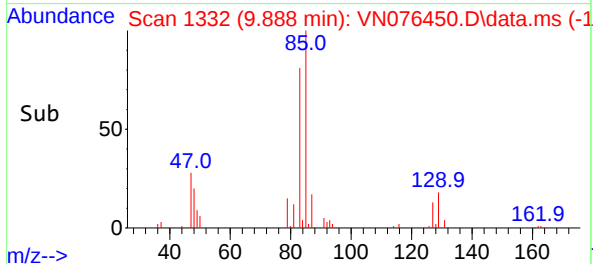
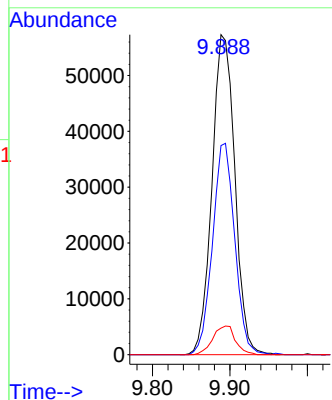
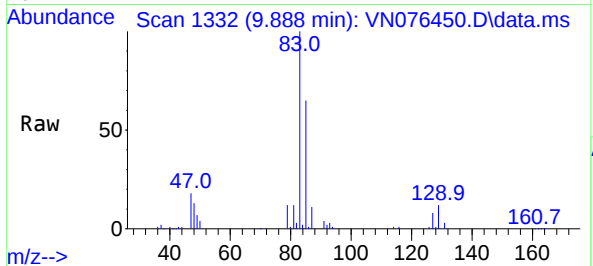
#47
Bromodichloromethane
Concen: 20.378 ug/l
RT: 9.888 min Scan# 117568
Delta R.T. 0.000 min
Lab File: VN076450.D
Acq: 30 Jan 2023 12:19

Instrument :
MSVOA_N
ClientSampleId :
VN0130WBS01

Tgt Ion: 83 Resp: 117568
Ion Ratio Lower Upper
83 100
85 65.3 52.1 78.1
127 8.3 7.4 11.0

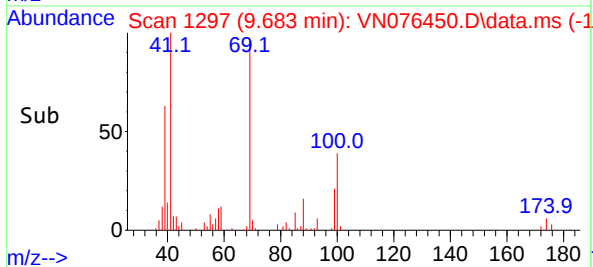
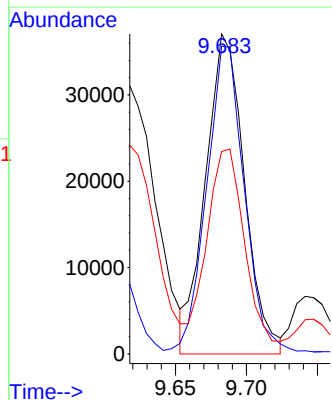
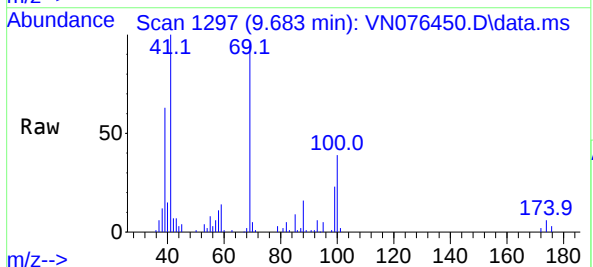
Manual Integrations
APPROVED

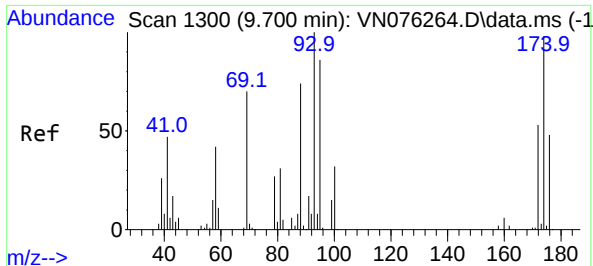
Reviewed By :John Carlone 01/31/2023
Supervised By :Semsettin Yesilyurt 01/31/2023



#48
Methyl methacrylate
Concen: 20.766 ug/l
RT: 9.683 min Scan# 1297
Delta R.T. 0.001 min
Lab File: VN076450.D
Acq: 30 Jan 2023 12:19

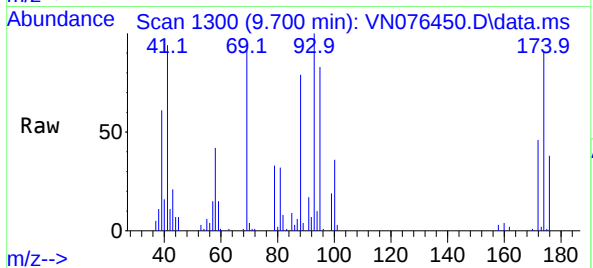
Tgt Ion: 41 Resp: 70595
Ion Ratio Lower Upper
41 100
69 92.6 80.8 121.2
39 62.9 54.4 81.6





#49
1,4-Dioxane
Concen: 407.840 ug/l
RT: 9.700 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN076450.D
Acq: 30 Jan 2023 12:19

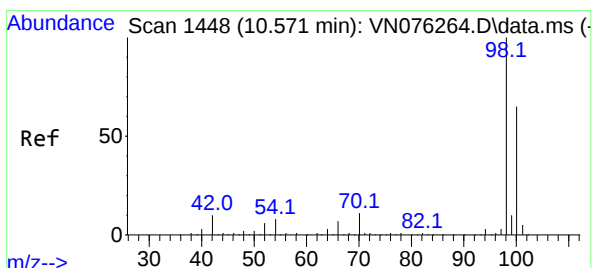
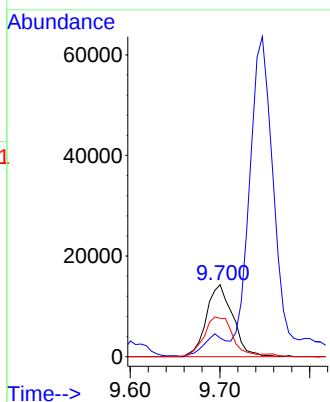
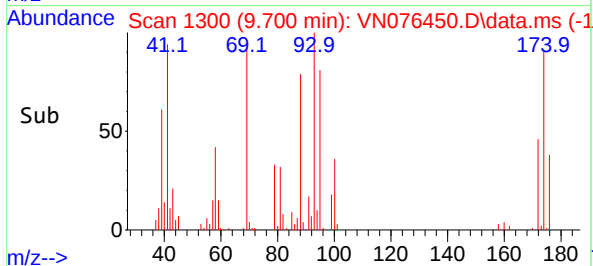
Instrument :
MSVOA_N
ClientSampleId :
VN0130WBS01



Tgt Ion: 88 Resp: 29250
Ion Ratio Lower Upper
88 100
43 27.9 18.1 27.1
58 62.0 46.5 69.7

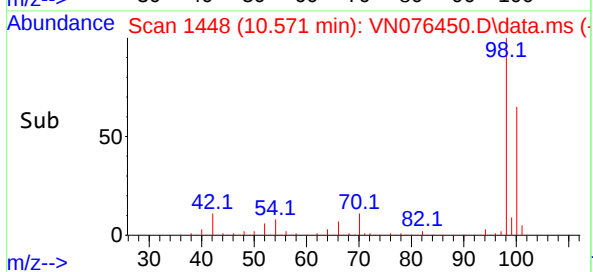
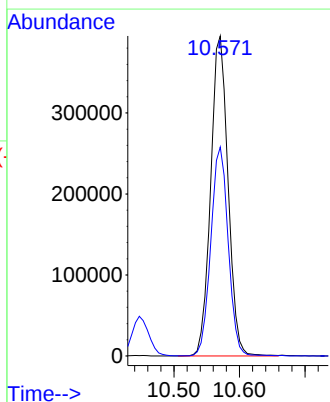
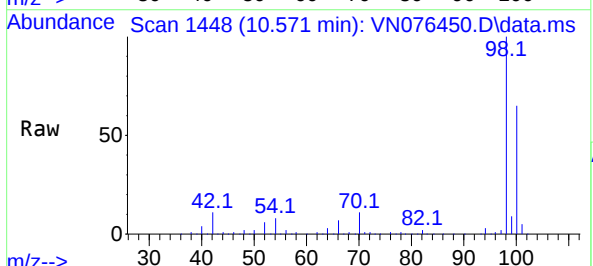
Manual Integrations
APPROVED

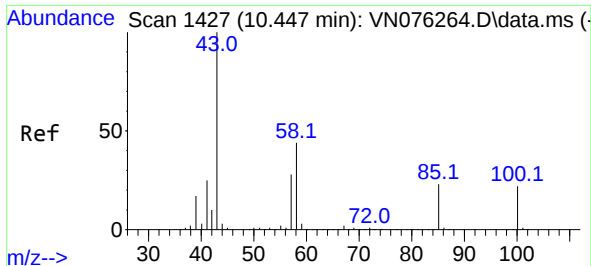
Reviewed By :John Carlone 01/31/2023
Supervised By :Semsettin Yesilyurt 01/31/2023



#50
Toluene-d8
Concen: 50.743 ug/l
RT: 10.571 min Scan# 1448
Delta R.T. -0.000 min
Lab File: VN076450.D
Acq: 30 Jan 2023 12:19

Tgt Ion: 98 Resp: 725791
Ion Ratio Lower Upper
98 100
100 65.4 52.2 78.4





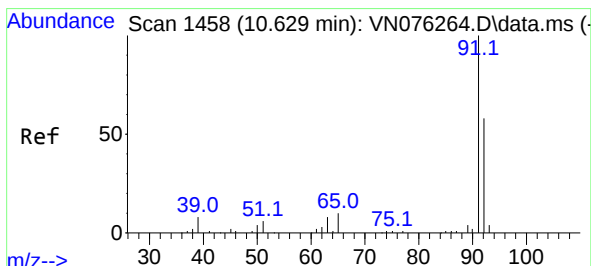
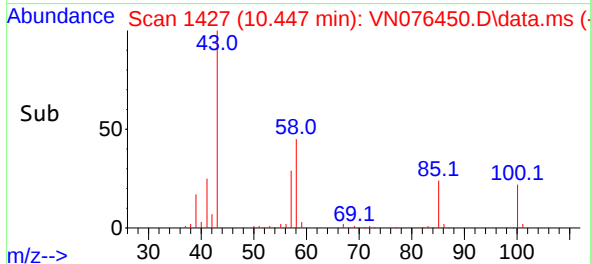
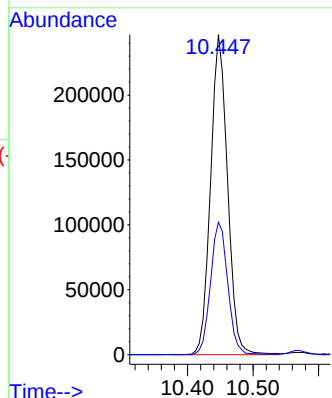
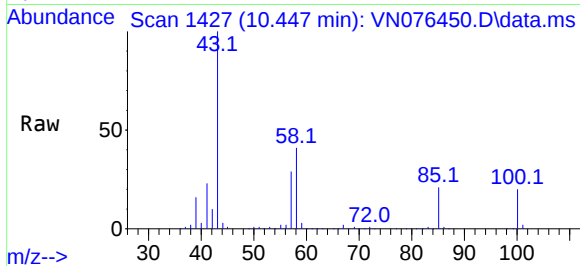
#51
4-Methyl-2-Pentanone
Concen: 105.187 ug/l
RT: 10.447 min Scan# 1427
Delta R.T. 0.000 min
Lab File: VN076450.D
Acq: 30 Jan 2023 12:19

Instrument :
MSVOA_N
ClientSampleId :
VN0130WBS01

Tgt Ion: 43 Resp: 443419
Ion Ratio Lower Upper
43 100
58 42.0 35.1 52.7

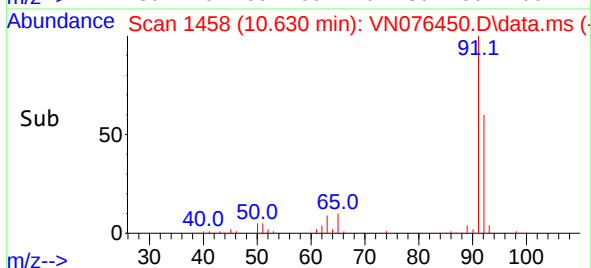
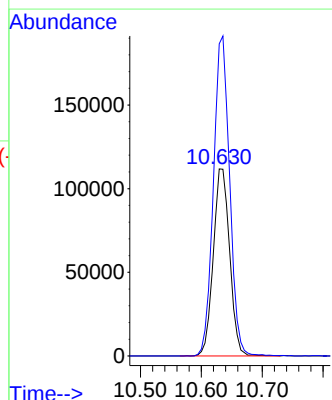
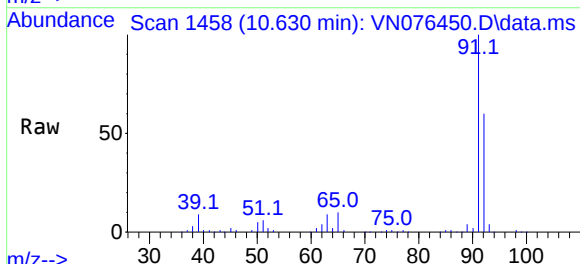
Manual Integrations
APPROVED

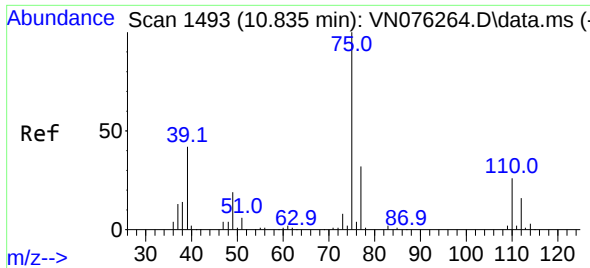
Reviewed By :John Carlone 01/31/2023
Supervised By :Semsettin Yesilyurt 01/31/2023



#52
Toluene
Concen: 18.955 ug/l
RT: 10.630 min Scan# 1458
Delta R.T. 0.001 min
Lab File: VN076450.D
Acq: 30 Jan 2023 12:19

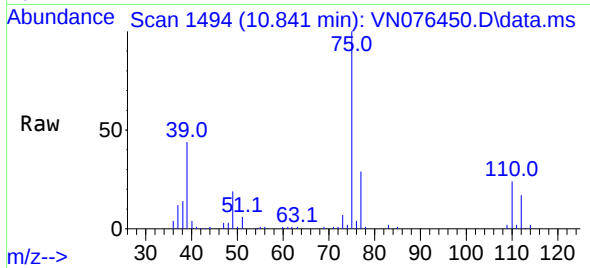
Tgt Ion: 92 Resp: 208598
Ion Ratio Lower Upper
92 100
91 169.7 136.6 205.0





#53
t-1,3-Dichloropropene
Concen: 20.491 ug/l
RT: 10.841 min Scan# 1494
Delta R.T. 0.006 min
Lab File: VN076450.D
Acq: 30 Jan 2023 12:19

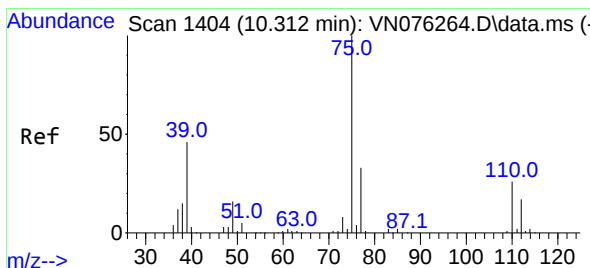
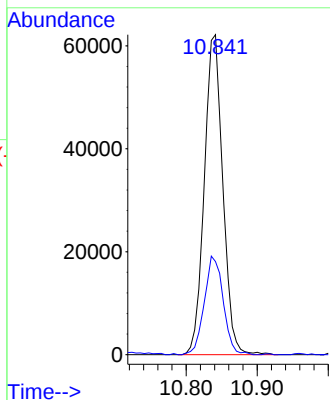
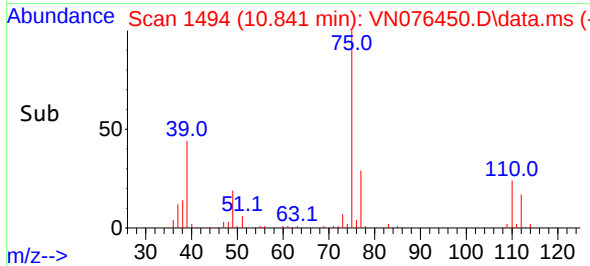
Instrument :
MSVOA_N
ClientSampleId :
VN0130WBS01



Tgt Ion: 75 Resp: 112698
Ion Ratio Lower Upper
75 100
77 29.1 25.8 38.6

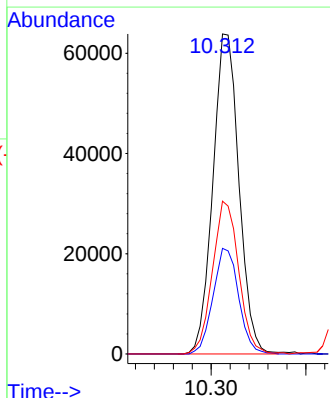
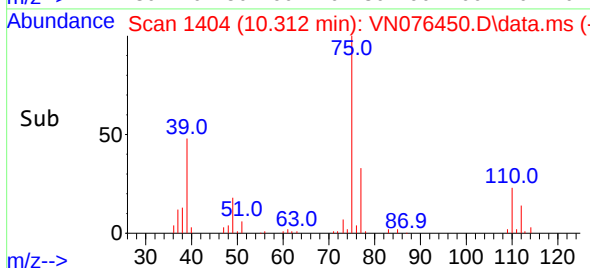
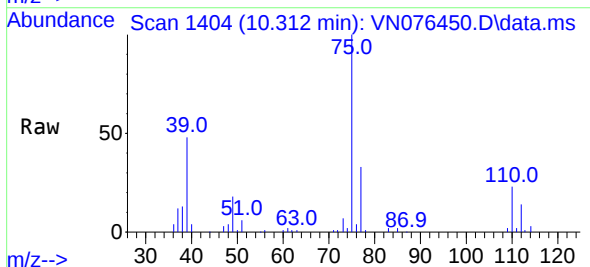
Manual Integrations
APPROVED

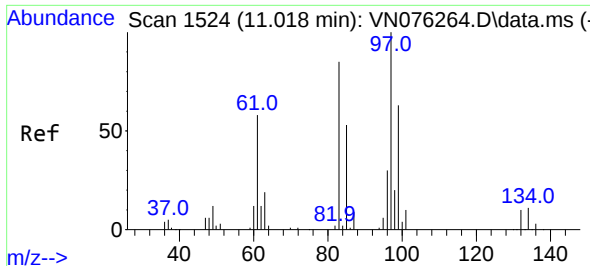
Reviewed By :John Carlone 01/31/2023
Supervised By :Semsettin Yesilyurt 01/31/2023



#54
cis-1,3-Dichloropropene
Concen: 19.276 ug/l
RT: 10.312 min Scan# 1404
Delta R.T. -0.000 min
Lab File: VN076450.D
Acq: 30 Jan 2023 12:19

Tgt Ion: 75 Resp: 121971
Ion Ratio Lower Upper
75 100
77 33.0 26.5 39.7
39 47.7 37.1 55.7





#55
1,1,2-Trichloroethane
Concen: 20.002 ug/l
RT: 11.018 min Scan# 1524
Delta R.T. -0.000 min
Lab File: VN076450.D
Acq: 30 Jan 2023 12:19

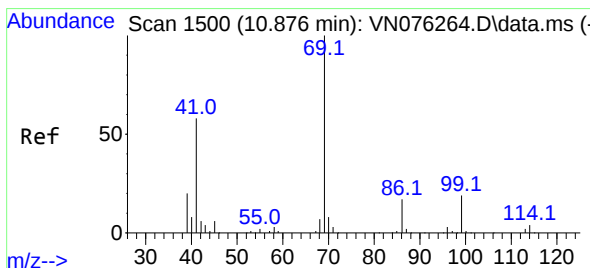
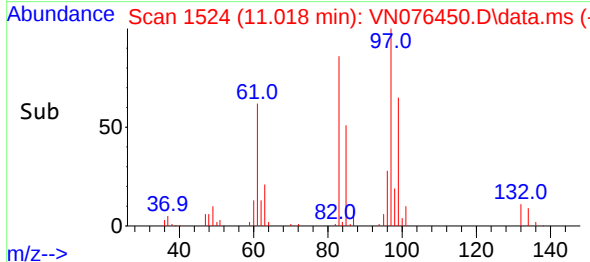
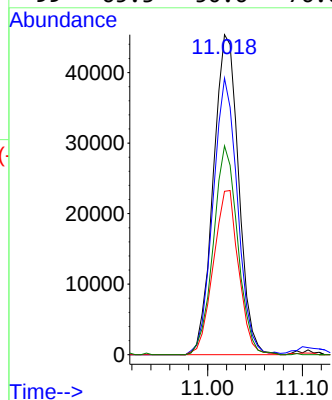
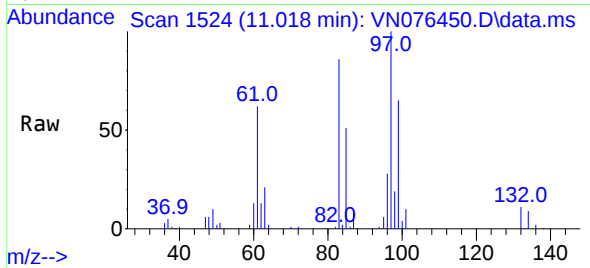
Instrument :
MSVOA_N
ClientSampleId :
VN0130WBS01

Tgt Ion: 97 Resp: 84138

Ion	Ratio	Lower	Upper
97	100		
83	86.4	67.8	101.6
85	51.1	42.3	63.5
99	65.3	50.6	76.0

Manual Integrations
APPROVED

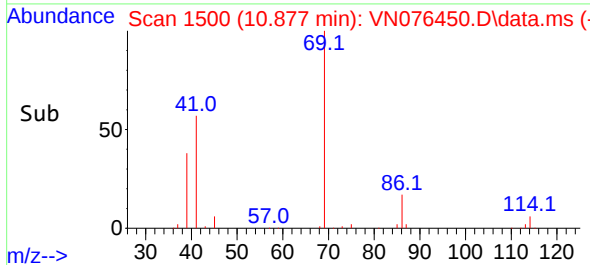
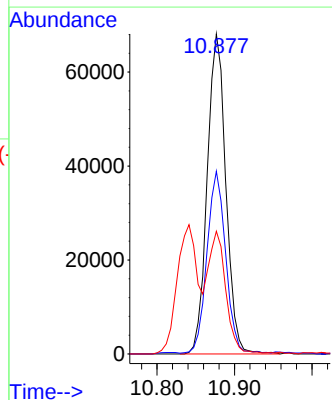
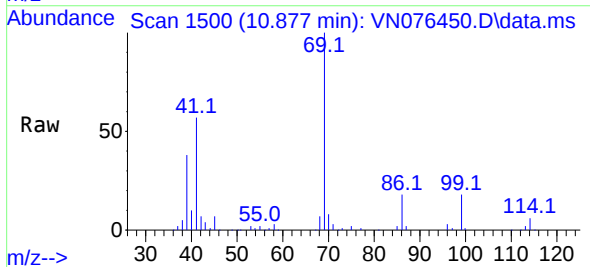
Reviewed By :John Carlone 01/31/2023
Supervised By :Semsettin Yesilyurt 01/31/2023

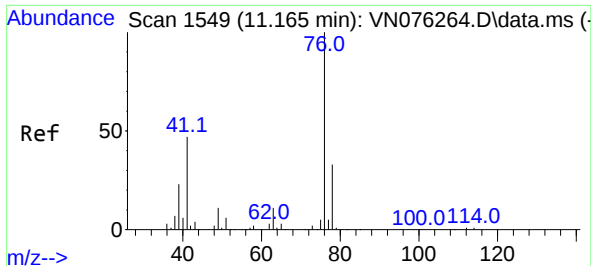


#56
Ethyl methacrylate
Concen: 20.981 ug/l
RT: 10.877 min Scan# 1500
Delta R.T. 0.001 min
Lab File: VN076450.D
Acq: 30 Jan 2023 12:19

Tgt Ion: 69 Resp: 113938

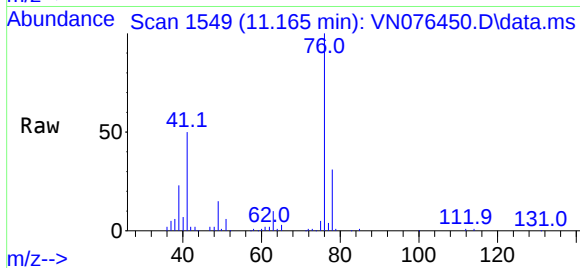
Ion	Ratio	Lower	Upper
69	100		
41	56.7	45.3	67.9
39	35.5	29.3	43.9





#57
1,3-Dichloropropane
Concen: 20.277 ug/l
RT: 11.165 min Scan# 111
Delta R.T. -0.000 min
Lab File: VN076450.D
Acq: 30 Jan 2023 12:19

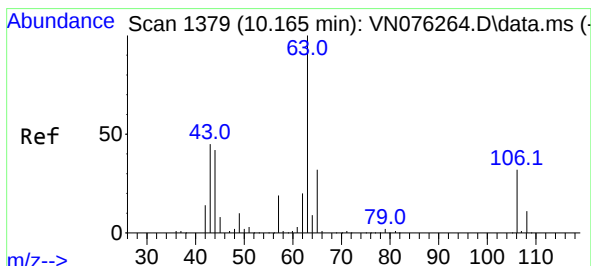
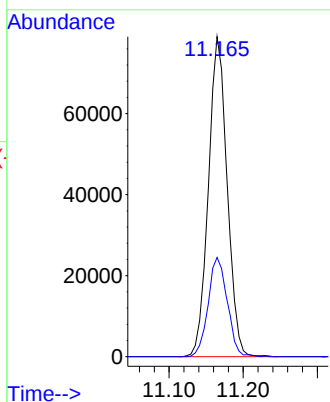
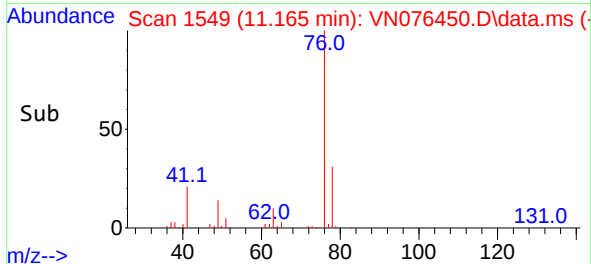
Instrument :
MSVOA_N
ClientSampleId :
VN0130WBS01



Tgt Ion: 76 Resp: 13860
Ion Ratio Lower Upper
76 100
78 31.6 26.4 39.6

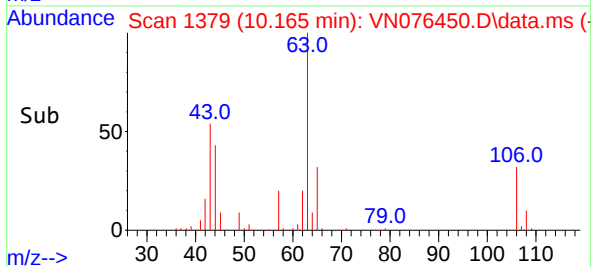
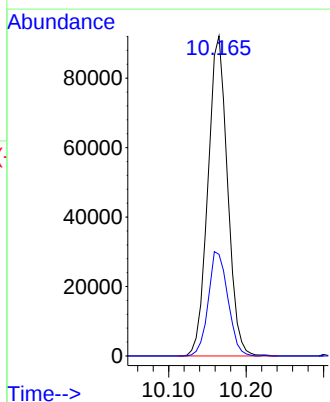
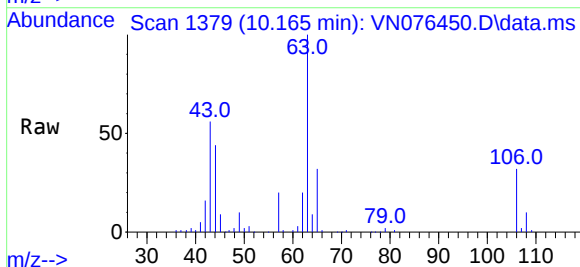
Manual Integrations
APPROVED

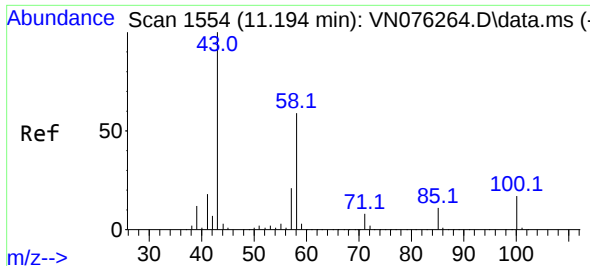
Reviewed By :John Carlone 01/31/2023
Supervised By :Semsettin Yesilyurt 01/31/2023



#58
2-Chloroethyl Vinyl ether
Concen: 88.067 ug/l
RT: 10.165 min Scan# 1379
Delta R.T. -0.000 min
Lab File: VN076450.D
Acq: 30 Jan 2023 12:19

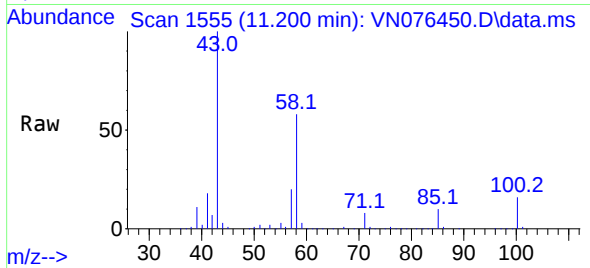
Tgt Ion: 63 Resp: 161453
Ion Ratio Lower Upper
63 100
106 32.6 26.2 39.2





#59
2-Hexanone
Concen: 104.323 ug/l
RT: 11.200 min Scan# 1155
Delta R.T. 0.006 min
Lab File: VN076450.D
Acq: 30 Jan 2023 12:19

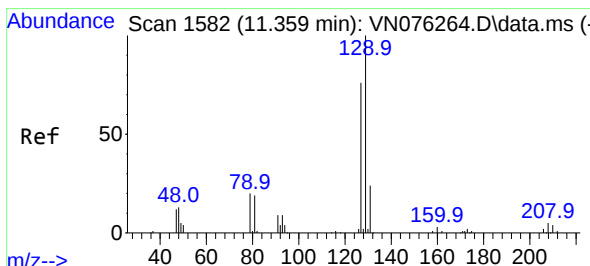
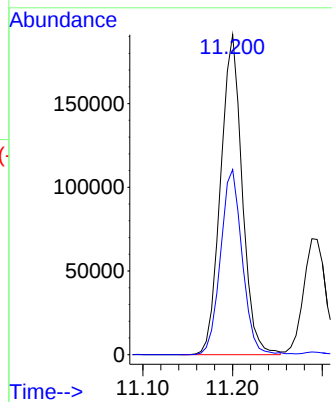
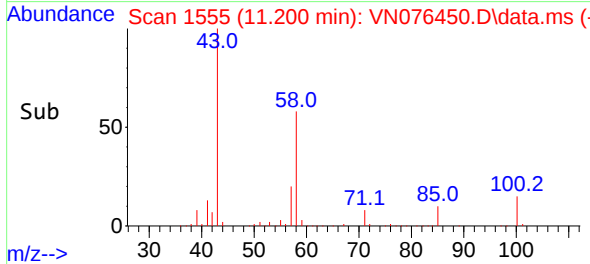
Instrument :
MSVOA_N
ClientSampleId :
VN0130WBS01



Tgt Ion: 43 Resp: 31868
Ion Ratio Lower Upper
43 100
58 58.2 30.1 90.3

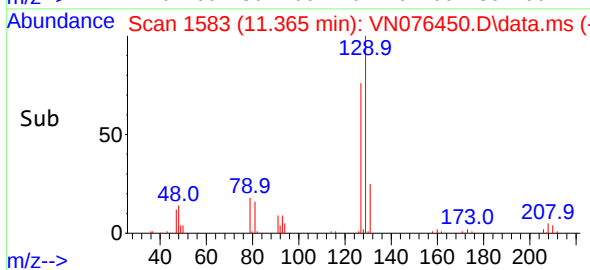
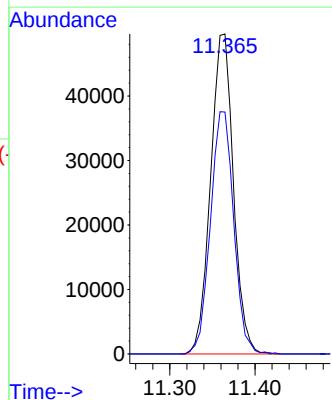
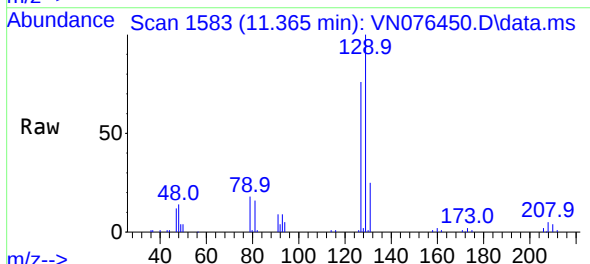
Manual Integrations
APPROVED

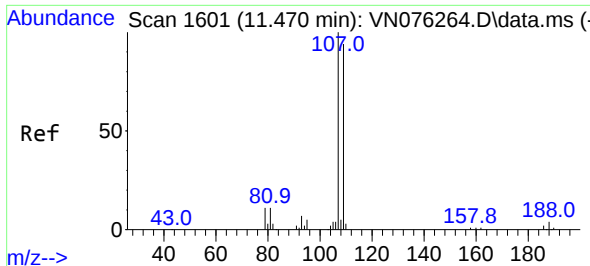
Reviewed By :John Carlone 01/31/2023
Supervised By :Semsettin Yesilyurt 01/31/2023



#60
Dibromochloromethane
Concen: 20.851 ug/l
RT: 11.365 min Scan# 1583
Delta R.T. 0.006 min
Lab File: VN076450.D
Acq: 30 Jan 2023 12:19

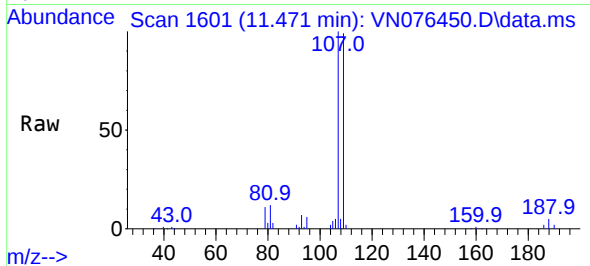
Tgt Ion:129 Resp: 92329
Ion Ratio Lower Upper
129 100
127 77.2 38.7 116.1





#61
1,2-Dibromoethane
Concen: 19.517 ug/l
RT: 11.471 min Scan# 1601
Delta R.T. 0.001 min
Lab File: VN076450.D
Acq: 30 Jan 2023 12:19

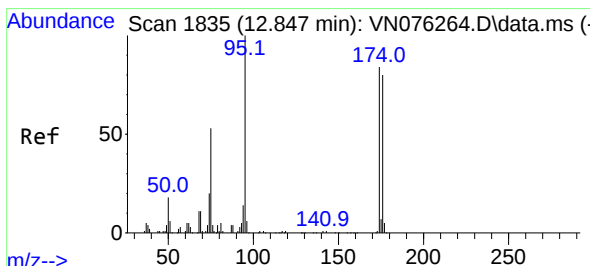
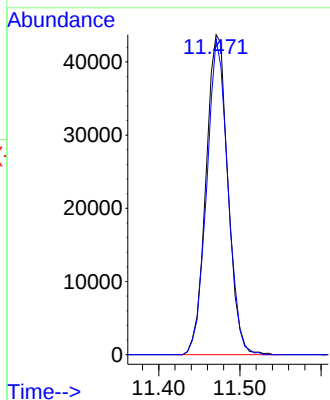
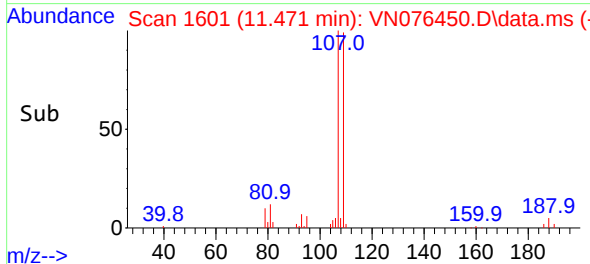
Instrument :
MSVOA_N
ClientSampleId :
VN0130WBS01



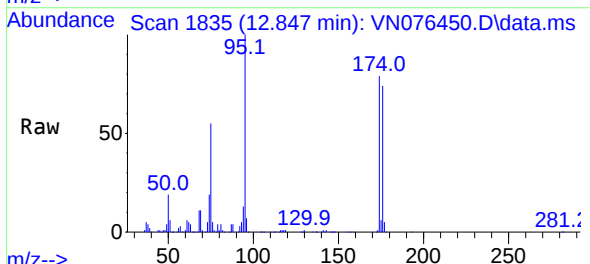
Tgt Ion:107 Resp: 81940
Ion Ratio Lower Upper
107 100
109 95.2 76.0 114.0

Manual Integrations
APPROVED

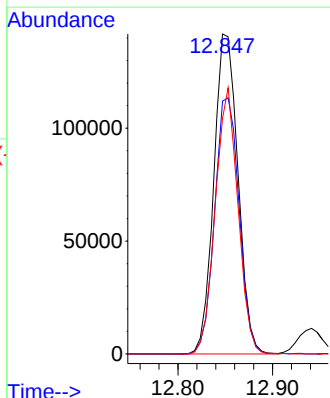
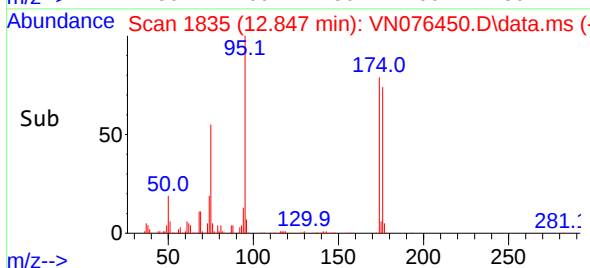
Reviewed By :John Carlone 01/31/2023
Supervised By :Semsettin Yesilyurt 01/31/2023

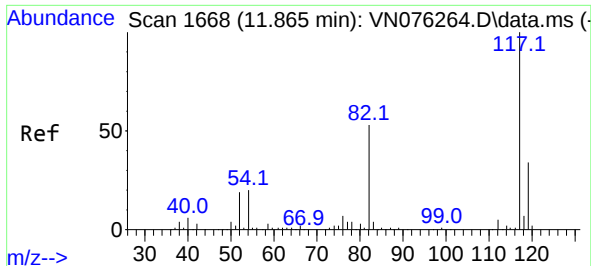


#62
4-Bromofluorobenzene
Concen: 53.794 ug/l
RT: 12.847 min Scan# 1835
Delta R.T. 0.000 min
Lab File: VN076450.D
Acq: 30 Jan 2023 12:19



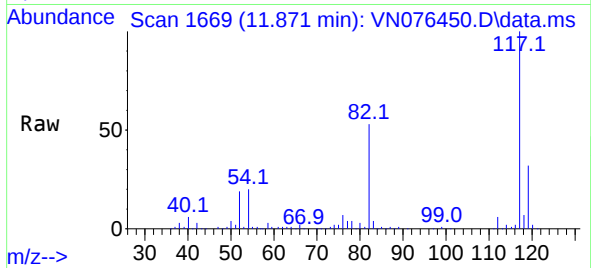
Tgt Ion: 95 Resp: 251184
Ion Ratio Lower Upper
95 100
174 81.3 0.0 174.6
176 78.1 0.0 167.8





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.871 min Scan# 1669
Delta R.T. 0.006 min
Lab File: VN076450.D
Acq: 30 Jan 2023 12:19

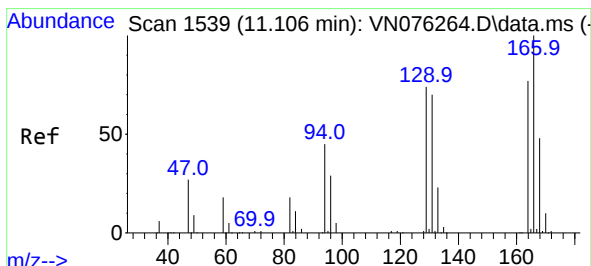
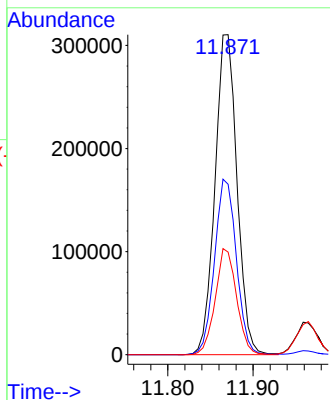
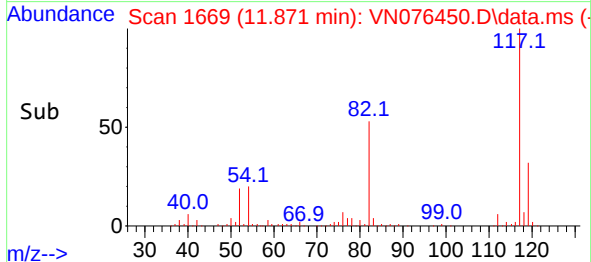
Instrument :
MSVOA_N
ClientSampleId :
VN0130WBS01



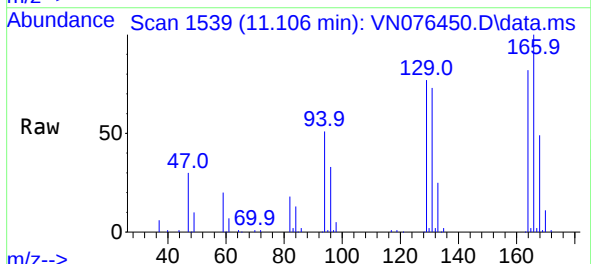
Tgt Ion:117 Resp: 55873
Ion Ratio Lower Upper
117 100
82 53.3 42.2 63.2
119 32.0 26.9 40.3

Manual Integrations
APPROVED

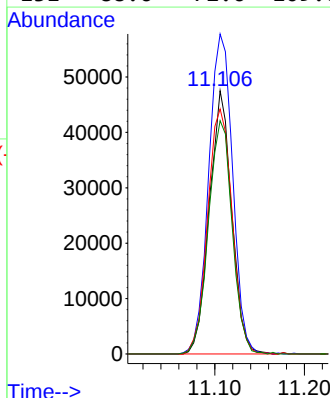
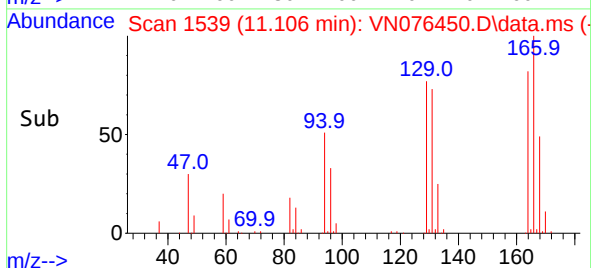
Reviewed By :John Carlone 01/31/2023
Supervised By :Semsettin Yesilyurt 01/31/2023

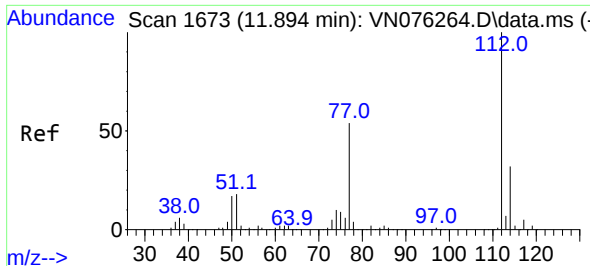


#64
Tetrachloroethene
Concen: 16.391 ug/l
RT: 11.106 min Scan# 1539
Delta R.T. -0.000 min
Lab File: VN076450.D
Acq: 30 Jan 2023 12:19



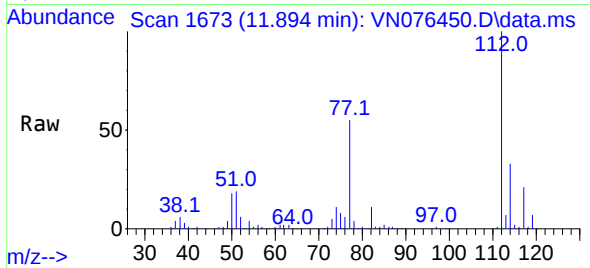
Tgt Ion:164 Resp: 82589
Ion Ratio Lower Upper
164 100
166 121.6 104.0 156.0
129 93.0 76.6 114.8
131 88.6 72.6 109.0





#65
Chlorobenzene
Concen: 18.634 ug/l
RT: 11.894 min Scan# 1673
Delta R.T. 0.000 min
Lab File: VN076450.D
Acq: 30 Jan 2023 12:19

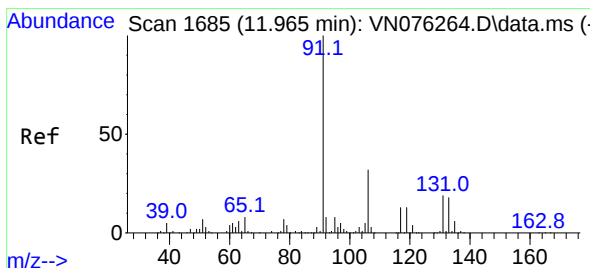
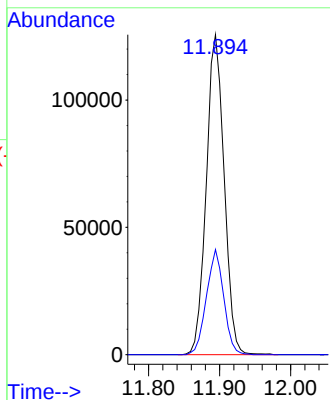
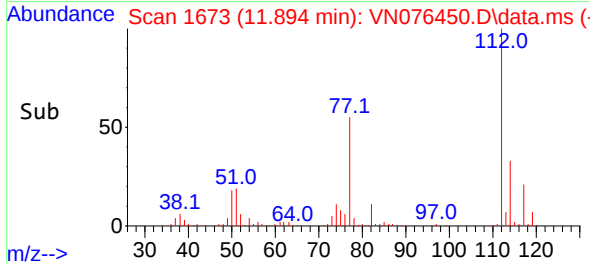
Instrument :
MSVOA_N
ClientSampleId :
VN0130WBS01



Tgt Ion:112 Resp: 220089
Ion Ratio Lower Upper
112 100
114 32.9 25.3 37.9

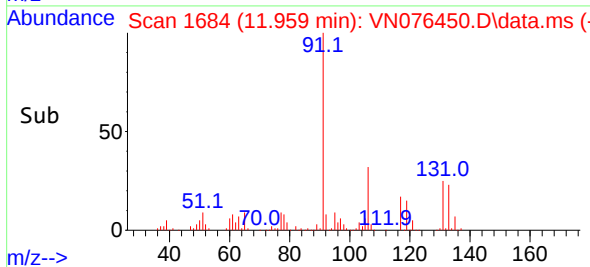
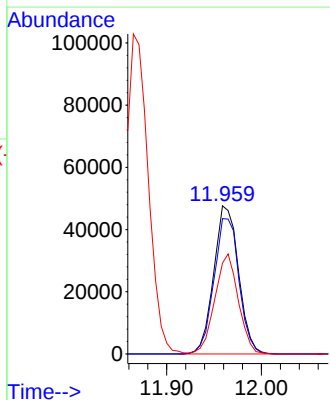
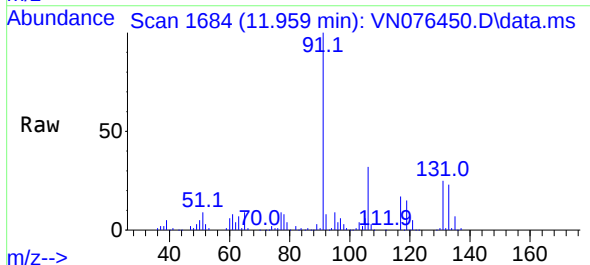
Manual Integrations
APPROVED

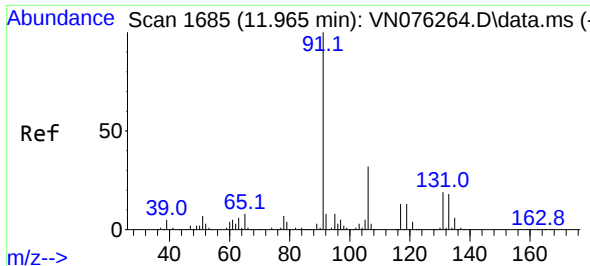
Reviewed By :John Carlone 01/31/2023
Supervised By :Semsettin Yesilyurt 01/31/2023



#66
1,1,1,2-Tetrachloroethane
Concen: 19.710 ug/l
RT: 11.959 min Scan# 1684
Delta R.T. -0.006 min
Lab File: VN076450.D
Acq: 30 Jan 2023 12:19

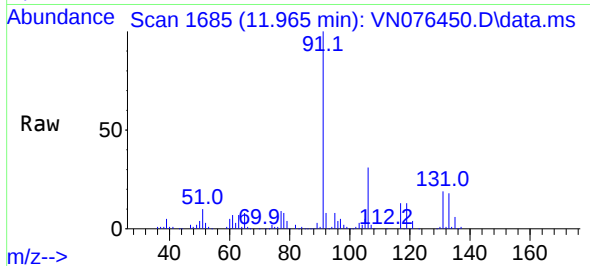
Tgt Ion:131 Resp: 86613
Ion Ratio Lower Upper
131 100
133 92.8 47.4 142.2
119 63.9 32.3 96.8





#67
Ethyl Benzene
Concen: 19.627 ug/l
RT: 11.965 min Scan# 1685
Delta R.T. -0.000 min
Lab File: VN076450.D
Acq: 30 Jan 2023 12:19

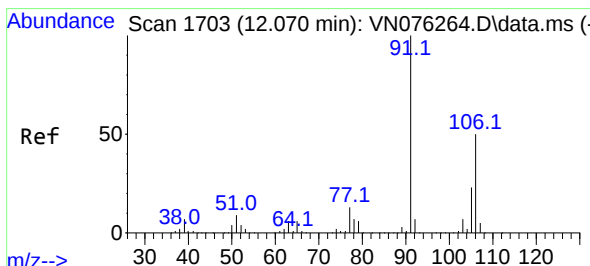
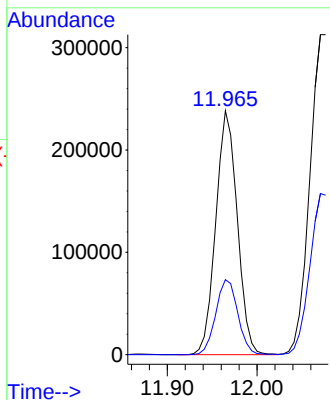
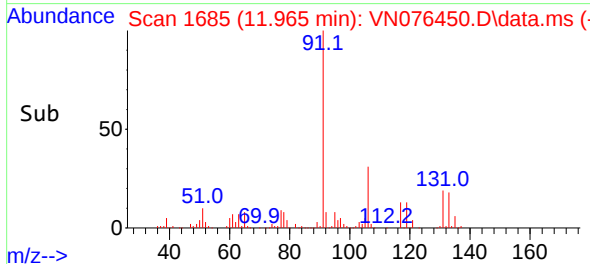
Instrument :
MSVOA_N
ClientSampleId :
VN0130WBS01



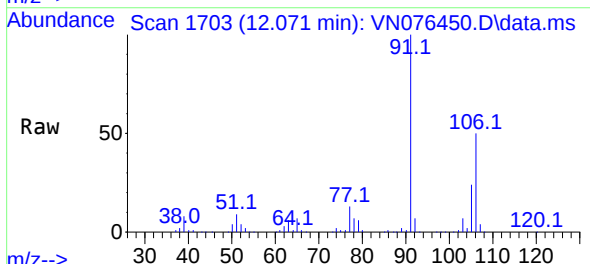
Tgt Ion: 91 Resp: 39674
Ion Ratio Lower Upper
91 100
106 30.7 25.5 38.3

Manual Integrations
APPROVED

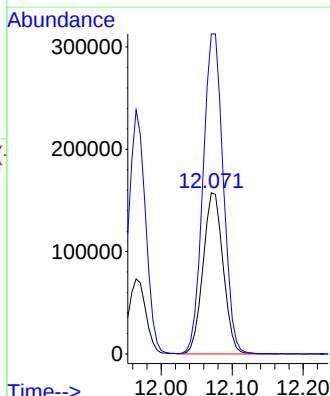
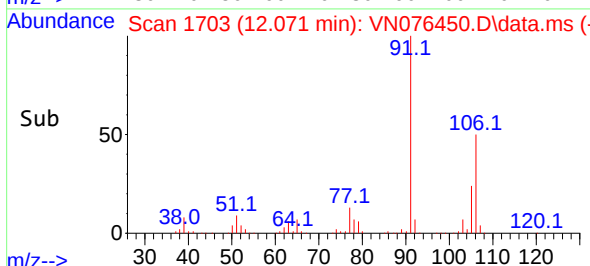
Reviewed By :John Carlone 01/31/2023
Supervised By :Semsettin Yesilyurt 01/31/2023

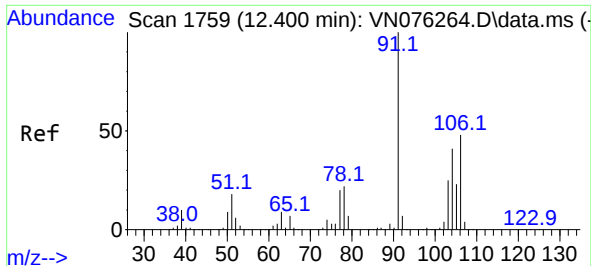


#68
m/p-Xylenes
Concen: 38.312 ug/l
RT: 12.071 min Scan# 1703
Delta R.T. 0.001 min
Lab File: VN076450.D
Acq: 30 Jan 2023 12:19



Tgt Ion:106 Resp: 310538
Ion Ratio Lower Upper
106 100
91 199.4 157.5 236.3





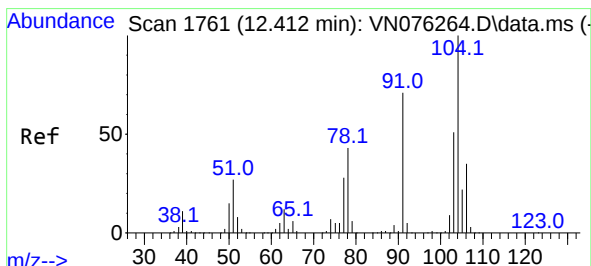
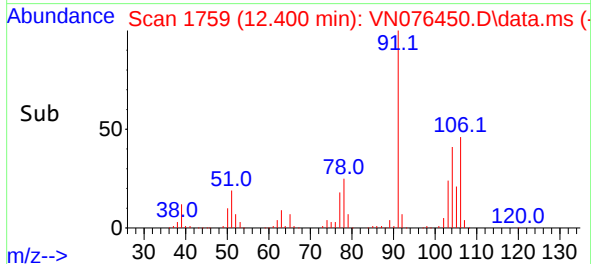
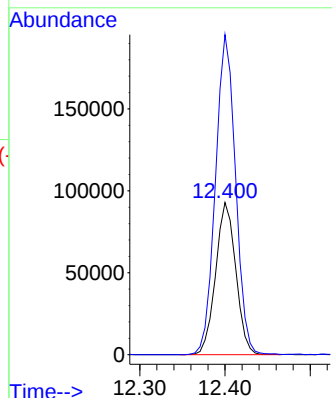
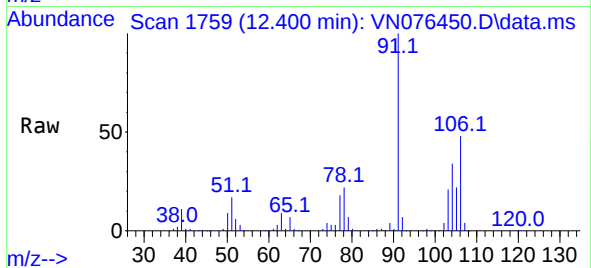
#69
o-Xylene
Concen: 19.225 ug/l
RT: 12.400 min Scan# 1759
Delta R.T. 0.000 min
Lab File: VN076450.D
Acq: 30 Jan 2023 12:19

Instrument :
MSVOA_N
ClientSampleId :
VN0130WBS01

Tgt Ion:106 Resp: 153028
Ion Ratio Lower Upper
106 100
91 209.5 103.2 309.4

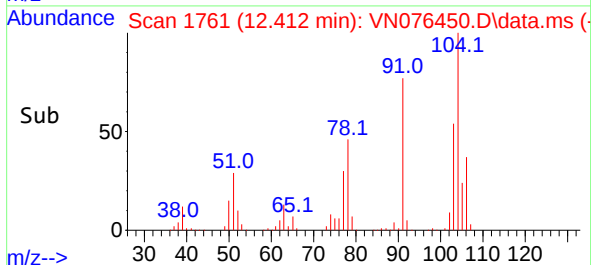
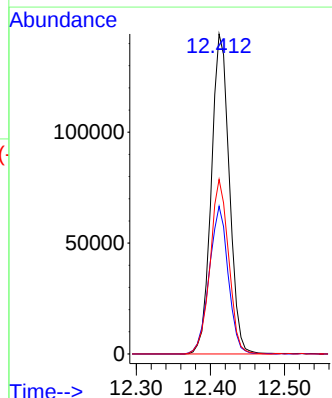
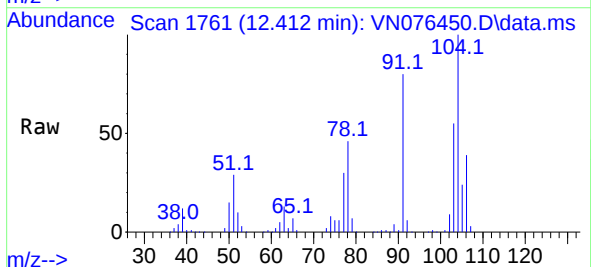
Manual Integrations
APPROVED

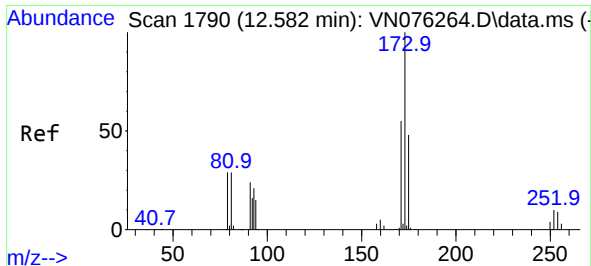
Reviewed By :John Carlone 01/31/2023
Supervised By :Semsettin Yesilyurt 01/31/2023



#70
Styrene
Concen: 19.187 ug/l
RT: 12.412 min Scan# 1761
Delta R.T. -0.000 min
Lab File: VN076450.D
Acq: 30 Jan 2023 12:19

Tgt Ion:104 Resp: 243860
Ion Ratio Lower Upper
104 100
78 48.8 37.4 56.0
103 56.1 44.2 66.2





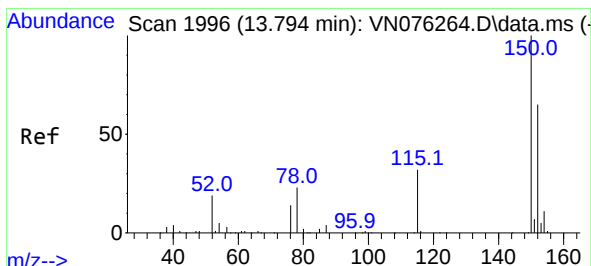
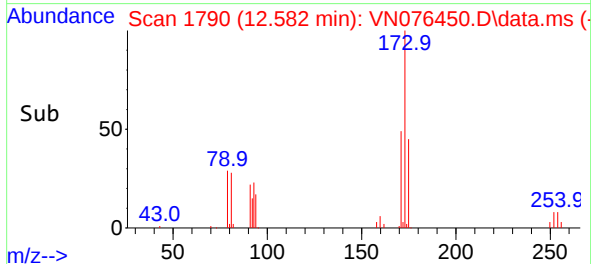
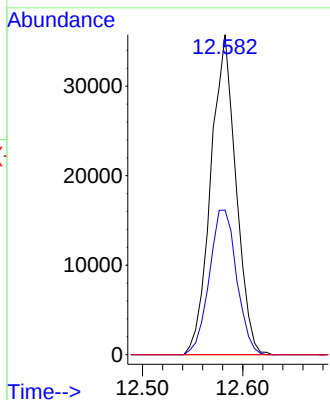
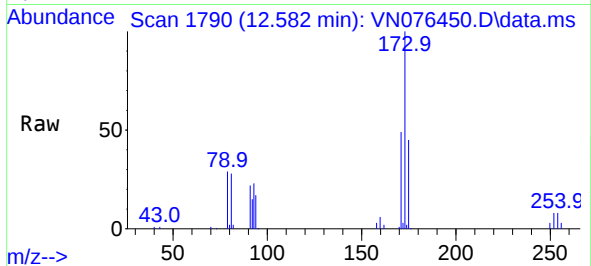
#71
Bromoform
Concen: 19.644 ug/l
RT: 12.582 min Scan# 1790
Delta R.T. 0.000 min
Lab File: VN076450.D
Acq: 30 Jan 2023 12:19

Instrument :
MSVOA_N
ClientSampleId :
VN0130WBS01

Tgt Ion:173 Resp: 62339
Ion Ratio Lower Upper
173 100
175 49.1 24.1 72.4
254 0.0 0.0 0.0

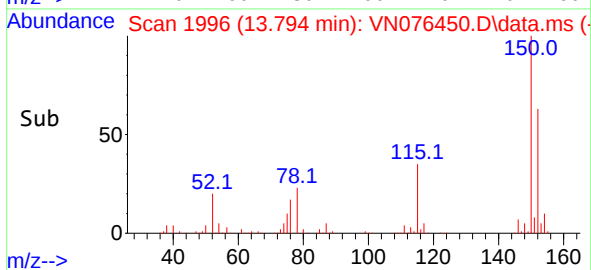
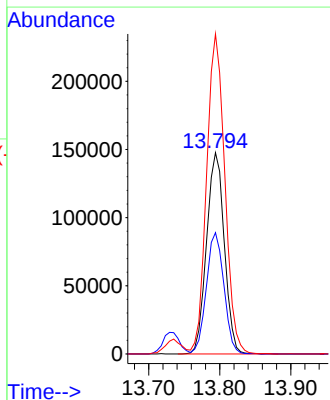
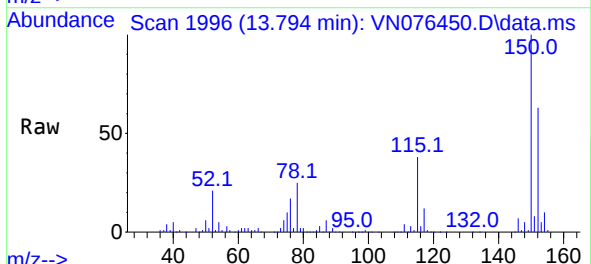
Manual Integrations
APPROVED

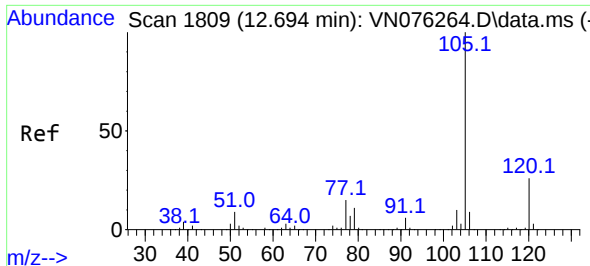
Reviewed By :John Carlone 01/31/2023
Supervised By :Semsettin Yesilyurt 01/31/2023



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.794 min Scan# 1996
Delta R.T. 0.000 min
Lab File: VN076450.D
Acq: 30 Jan 2023 12:19

Tgt Ion:152 Resp: 256554
Ion Ratio Lower Upper
152 100
115 59.6 29.6 88.9
150 162.8 0.0 351.4





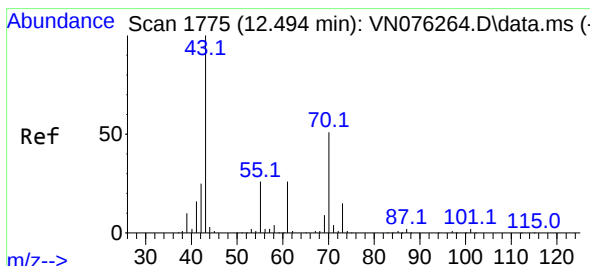
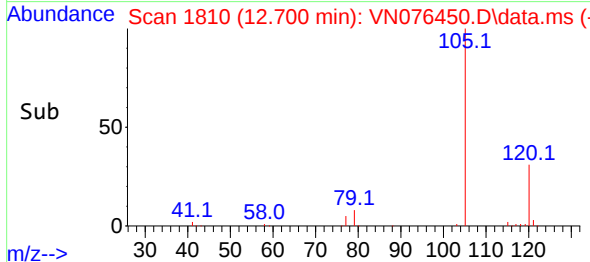
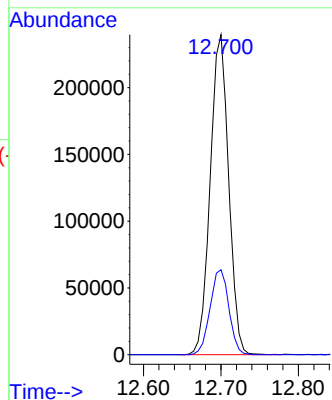
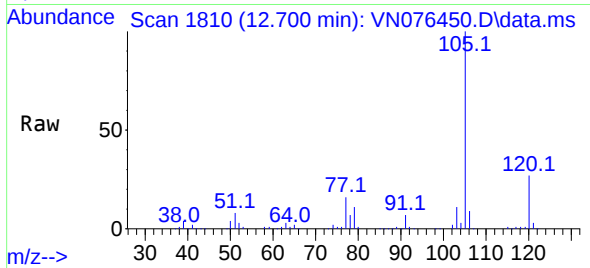
#73
Isopropylbenzene
Concen: 20.004 ug/l
RT: 12.700 min Scan# 1809
Delta R.T. 0.006 min
Lab File: VN076450.D
Acq: 30 Jan 2023 12:19

Instrument :
MSVOA_N
ClientSampleId :
VN0130WBS01

Tgt Ion:105 Resp: 39702
Ion Ratio Lower Upper
105 100
120 26.9 13.4 40.1

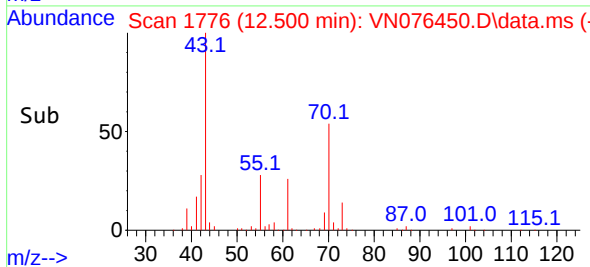
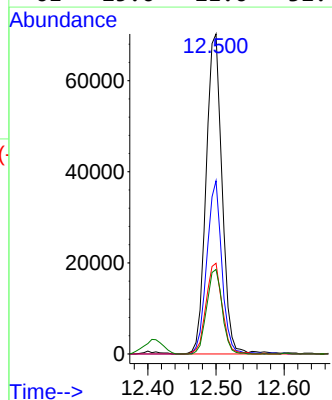
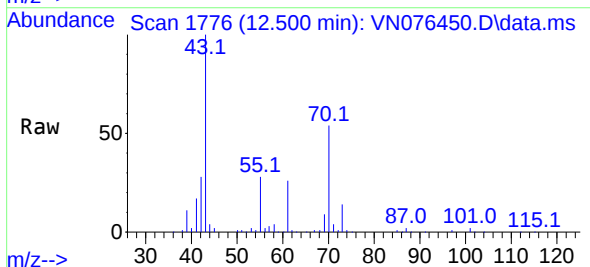
Manual Integrations
APPROVED

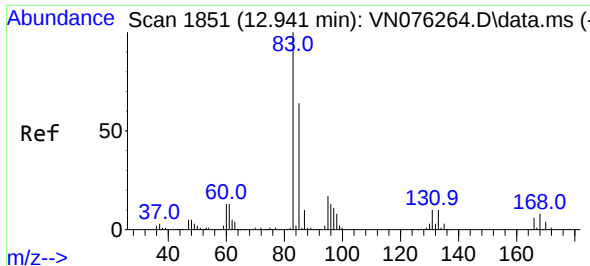
Reviewed By :John Carlone 01/31/2023
Supervised By :Semsettin Yesilyurt 01/31/2023



#74
N-ethyl acetate
Concen: 20.081 ug/l
RT: 12.500 min Scan# 1776
Delta R.T. 0.006 min
Lab File: VN076450.D
Acq: 30 Jan 2023 12:19

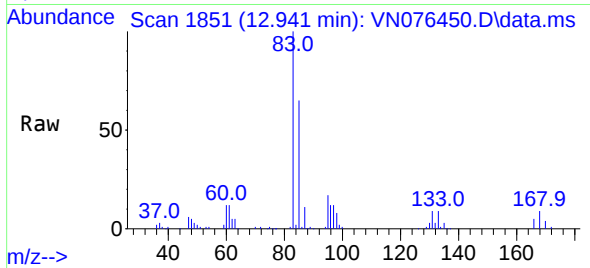
Tgt Ion: 43 Resp: 114641
Ion Ratio Lower Upper
43 100
70 50.7 41.2 61.8
55 28.5 21.0 31.6
61 25.6 21.6 32.4





#75
1,1,2,2-Tetrachloroethane
Concen: 20.229 ug/l
RT: 12.941 min Scan# 1851
Delta R.T. 0.000 min
Lab File: VN076450.D
Acq: 30 Jan 2023 12:19

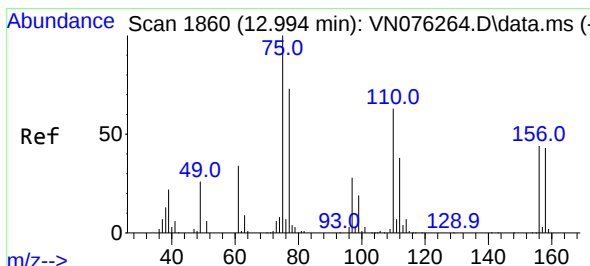
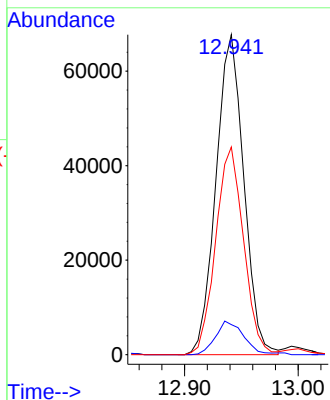
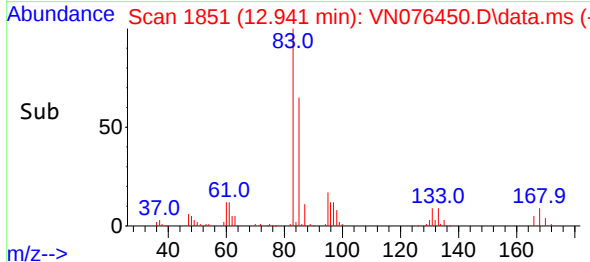
Instrument :
MSVOA_N
ClientSampleId :
VN0130WBS01



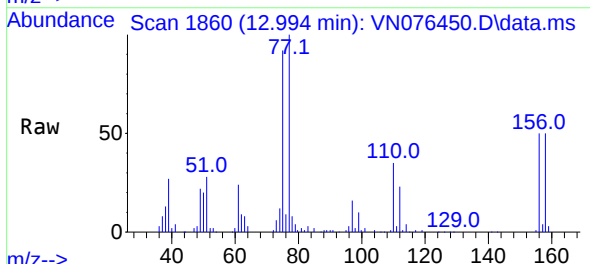
Tgt Ion: 83 Resp: 115410
Ion Ratio Lower Upper
83 100
131 10.8 5.5 16.4
85 65.0 31.7 95.1

Manual Integrations
APPROVED

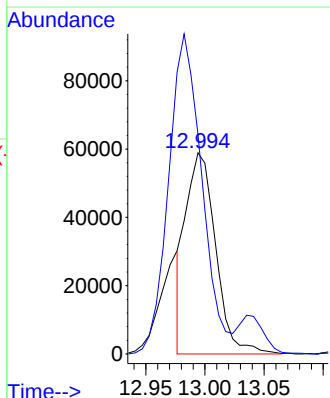
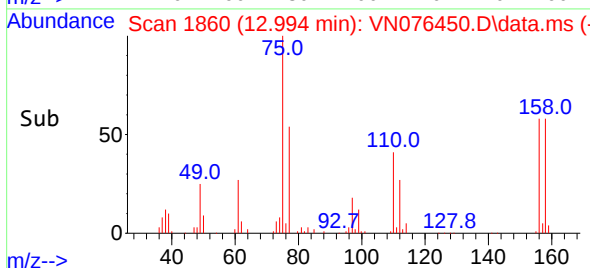
Reviewed By :John Carlone 01/31/2023
Supervised By :Semsettin Yesilyurt 01/31/2023

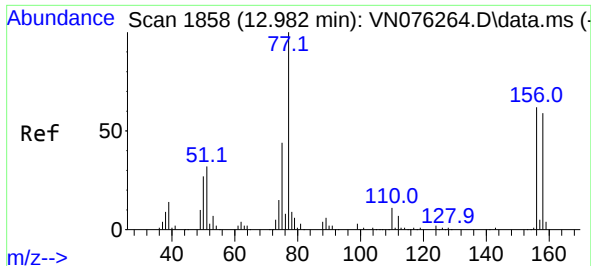


#76
1,2,3-Trichloropropane
Concen: 21.589 ug/l m
RT: 12.994 min Scan# 1860
Delta R.T. 0.000 min
Lab File: VN076450.D
Acq: 30 Jan 2023 12:19



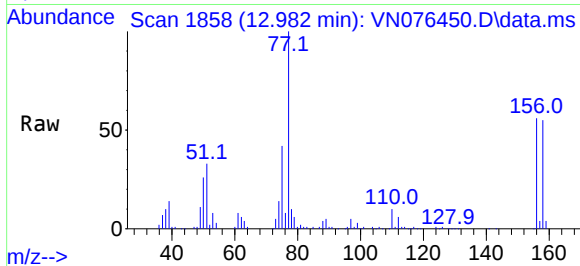
Tgt Ion: 75 Resp: 103418
Ion Ratio Lower Upper
75 100
77 177.5 75.2 225.6





#77
Bromobenzene
Concen: 19.086 ug/l
RT: 12.982 min Scan# 1858
Delta R.T. 0.000 min
Lab File: VN076450.D
Acq: 30 Jan 2023 12:19

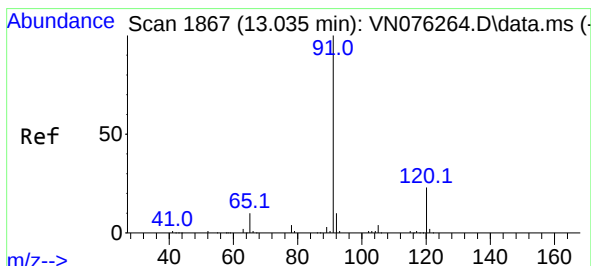
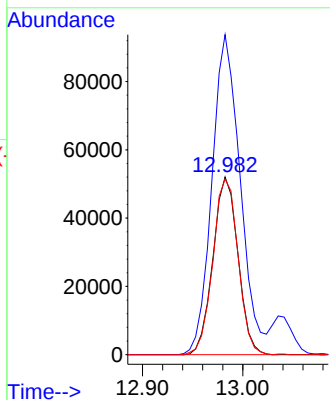
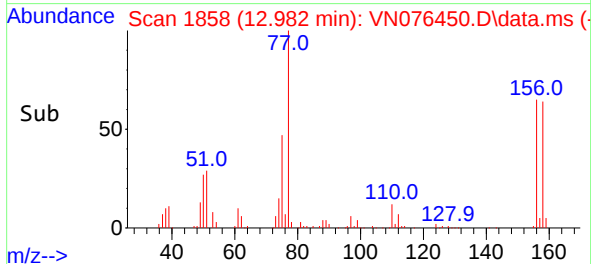
Instrument :
MSVOA_N
ClientSampleId :
VN0130WBS01



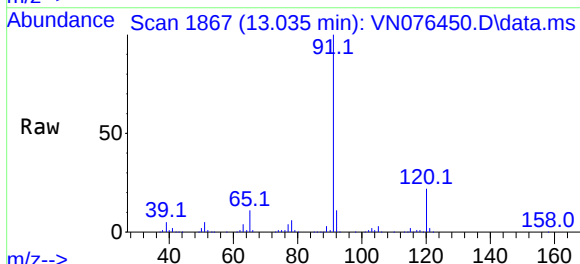
Tgt Ion:156 Resp: 90174
Ion Ratio Lower Upper
156 100
77 203.6 93.4 280.2
158 99.4 48.4 145.2

Manual Integrations
APPROVED

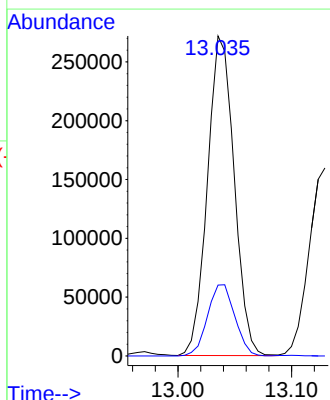
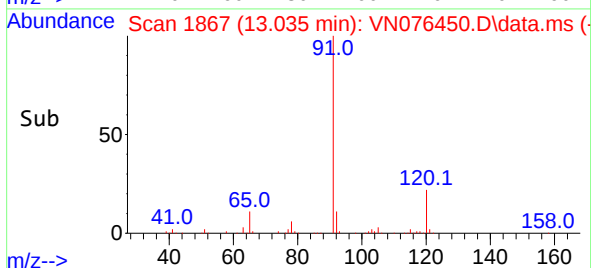
Reviewed By :John Carlone 01/31/2023
Supervised By :Semsettin Yesilyurt 01/31/2023

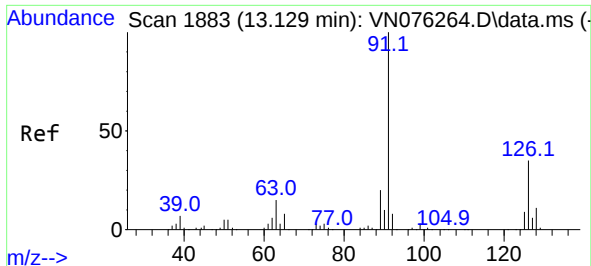


#78
n-propylbenzene
Concen: 19.853 ug/l
RT: 13.035 min Scan# 1867
Delta R.T. 0.000 min
Lab File: VN076450.D
Acq: 30 Jan 2023 12:19



Tgt Ion: 91 Resp: 444585
Ion Ratio Lower Upper
91 100
120 22.8 11.9 35.5





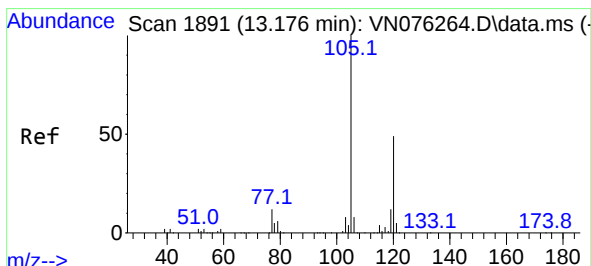
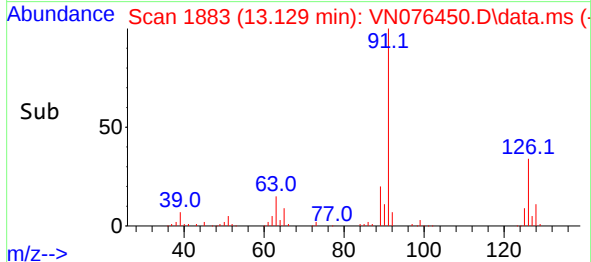
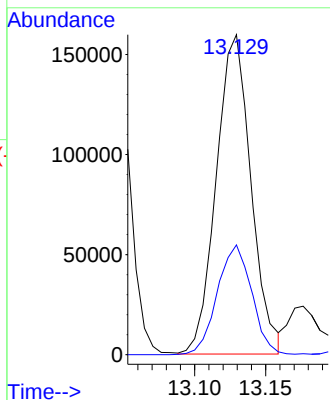
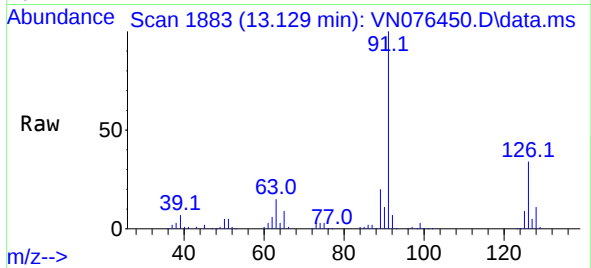
#79
2-Chlorotoluene
Concen: 19.784 ug/l
RT: 13.129 min Scan# 1883
Delta R.T. 0.000 min
Lab File: VN076450.D
Acq: 30 Jan 2023 12:19

Instrument :
MSVOA_N
ClientSampleId :
VN0130WBS01

Tgt Ion: 91 Resp: 27186
Ion Ratio Lower Upper
91 100
126 34.1 17.4 52.2

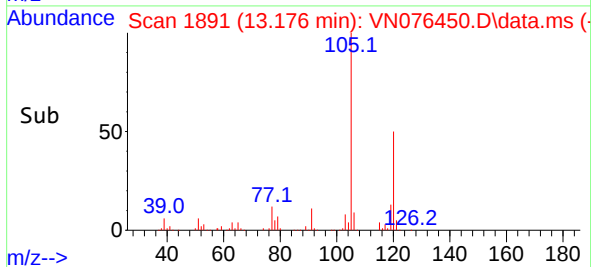
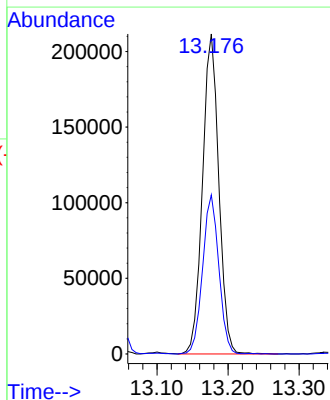
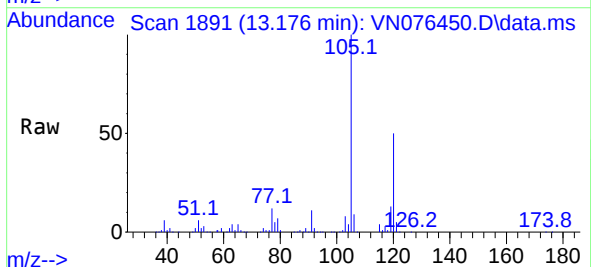
Manual Integrations
APPROVED

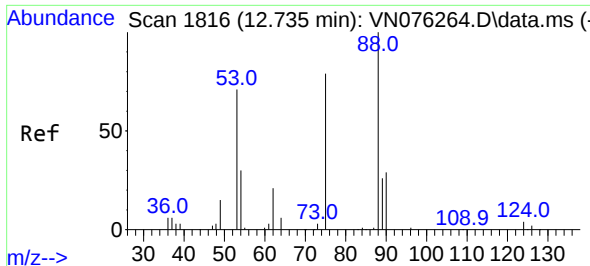
Reviewed By :John Carlone 01/31/2023
Supervised By :Semsettin Yesilyurt 01/31/2023



#80
1,3,5-Trimethylbenzene
Concen: 20.303 ug/l
RT: 13.176 min Scan# 1891
Delta R.T. 0.000 min
Lab File: VN076450.D
Acq: 30 Jan 2023 12:19

Tgt Ion:105 Resp: 337575
Ion Ratio Lower Upper
105 100
120 49.4 25.0 75.0





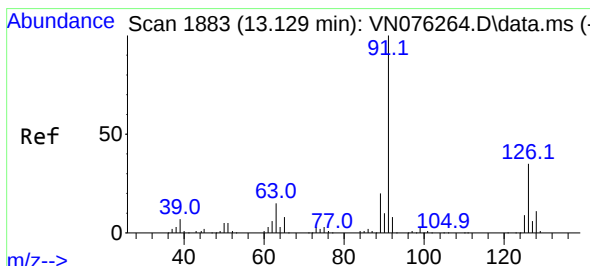
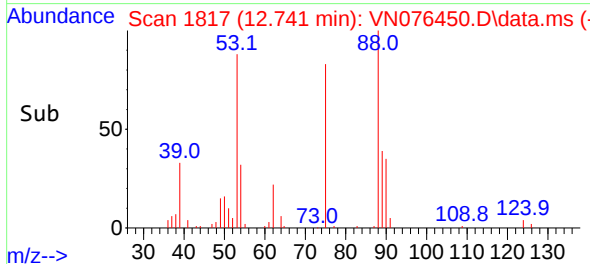
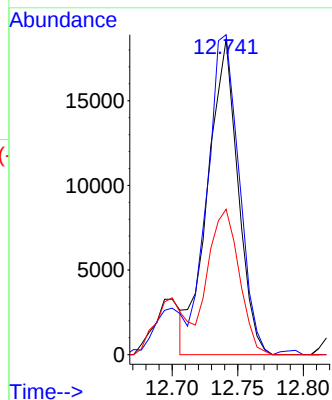
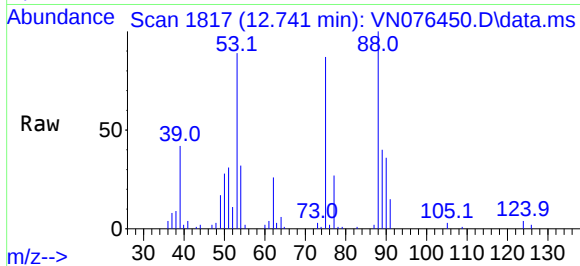
#81
trans-1,4-Dichloro-2-butene
Concen: 19.390 ug/l
RT: 12.741 min Scan# 1817
Delta R.T. 0.006 min
Lab File: VN076450.D
Acq: 30 Jan 2023 12:19

Instrument :
MSVOA_N
ClientSampleId :
VN0130WBS01

Tgt Ion: 75 Resp: 29899
Ion Ratio Lower Upper
75 100
53 104.8 75.8 113.8
89 46.4 37.0 55.6

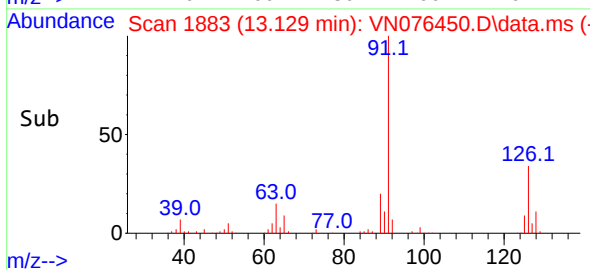
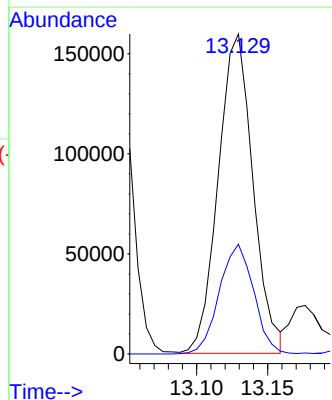
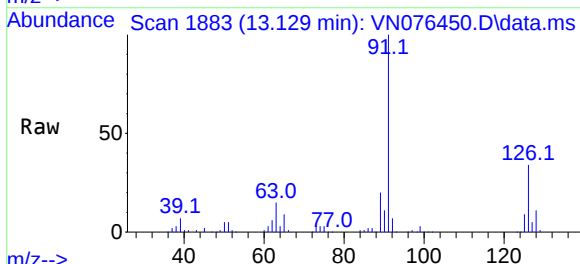
Manual Integrations
APPROVED

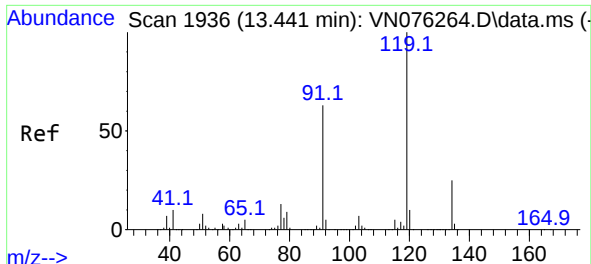
Reviewed By :John Carlone 01/31/2023
Supervised By :Semsettin Yesilyurt 01/31/2023



#82
4-Chlorotoluene
Concen: 19.784 ug/l
RT: 13.129 min Scan# 1883
Delta R.T. 0.000 min
Lab File: VN076450.D
Acq: 30 Jan 2023 12:19

Tgt Ion: 91 Resp: 271867
Ion Ratio Lower Upper
91 100
126 34.1 17.4 52.2





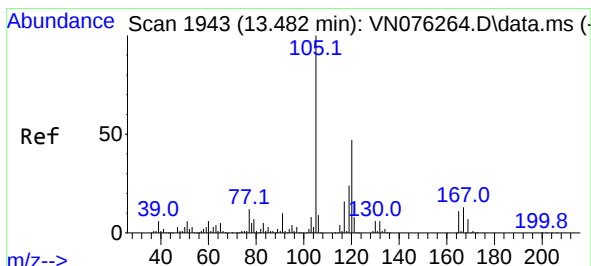
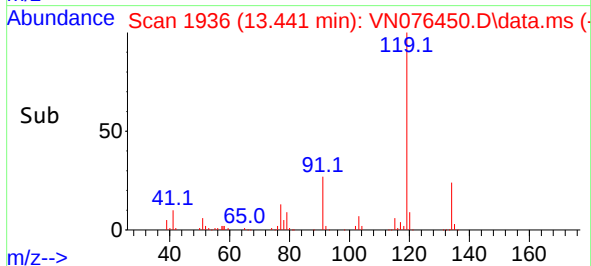
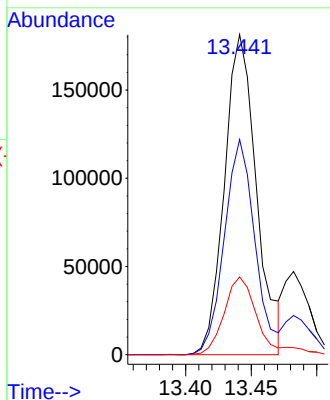
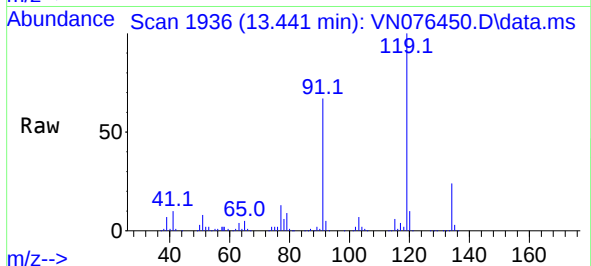
#83
tert-Butylbenzene
Concen: 20.870 ug/l
RT: 13.441 min Scan# 1936
Delta R.T. 0.000 min
Lab File: VN076450.D
Acq: 30 Jan 2023 12:19

Instrument :
MSVOA_N
ClientSampleId :
VN0130WBS01

Tgt Ion:119 Resp: 308630
Ion Ratio Lower Upper
119 100
91 64.1 32.2 96.6
134 25.4 13.6 40.8

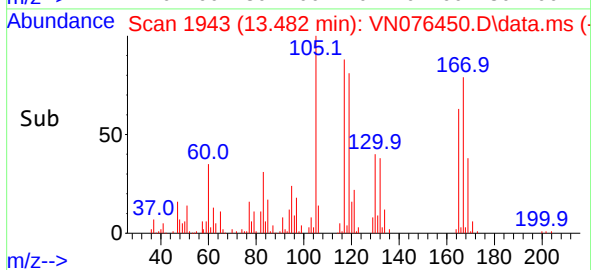
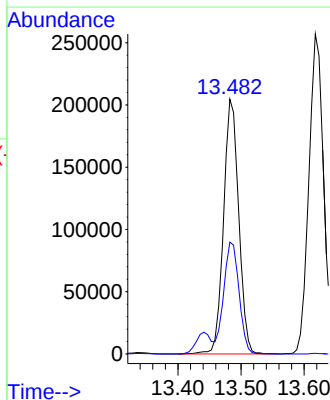
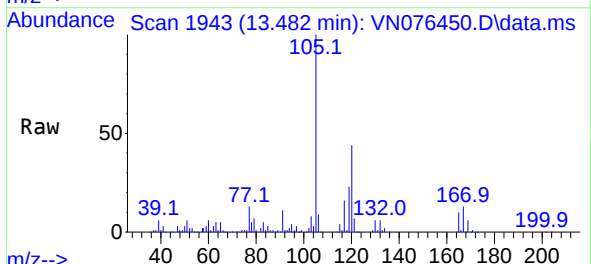
Manual Integrations
APPROVED

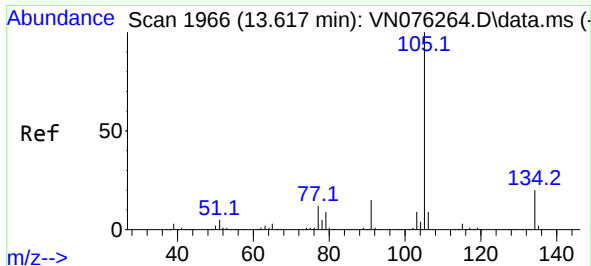
Reviewed By :John Carlone 01/31/2023
Supervised By :Semsettin Yesilyurt 01/31/2023



#84
1,2,4-Trimethylbenzene
Concen: 20.457 ug/l
RT: 13.482 min Scan# 1943
Delta R.T. 0.000 min
Lab File: VN076450.D
Acq: 30 Jan 2023 12:19

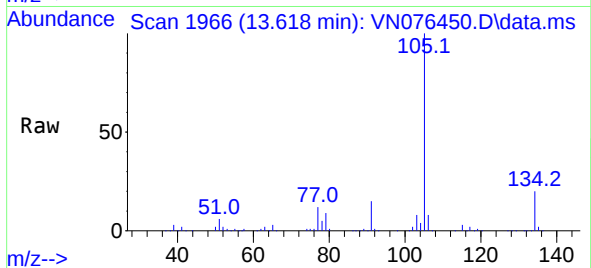
Tgt Ion:105 Resp: 341062
Ion Ratio Lower Upper
105 100
120 44.1 22.9 68.5





#85
sec-Butylbenzene
Concen: 20.207 ug/l
RT: 13.618 min Scan# 1966
Delta R.T. 0.001 min
Lab File: VN076450.D
Acq: 30 Jan 2023 12:19

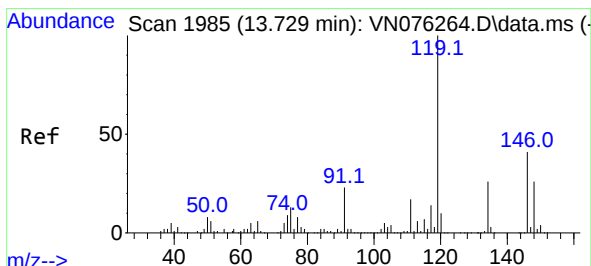
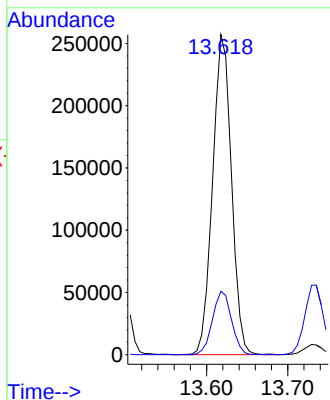
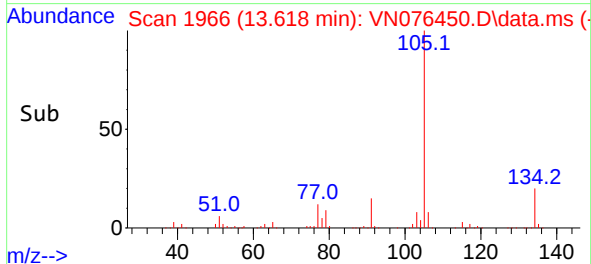
Instrument :
MSVOA_N
ClientSampleId :
VN0130WBS01



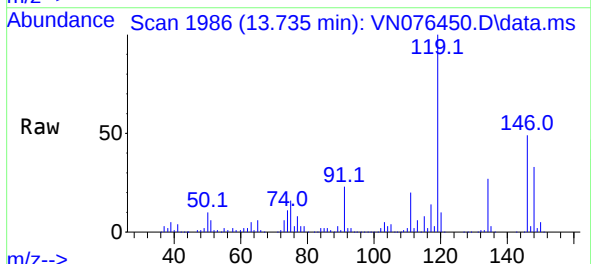
Tgt Ion:105 Resp: 414650
Ion Ratio Lower Upper
105 100
134 20.0 10.3 30.8

Manual Integrations
APPROVED

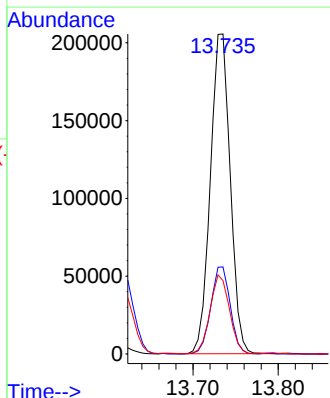
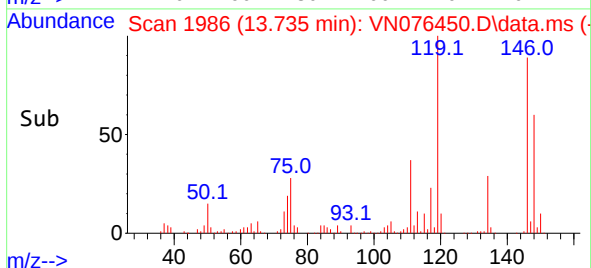
Reviewed By :John Carlone 01/31/2023
Supervised By :Semsettin Yesilyurt 01/31/2023

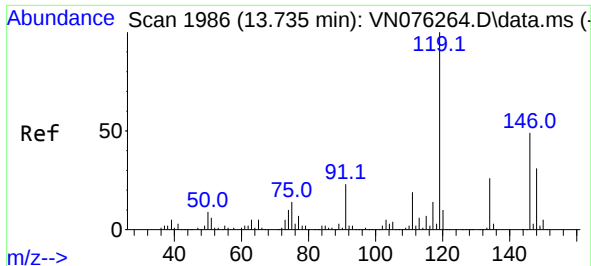


#86
p-Isopropyltoluene
Concen: 19.734 ug/l
RT: 13.735 min Scan# 1986
Delta R.T. 0.006 min
Lab File: VN076450.D
Acq: 30 Jan 2023 12:19



Tgt Ion:119 Resp: 332991
Ion Ratio Lower Upper
119 100
134 26.7 13.2 39.6
91 23.9 11.8 35.3





#87

1,3-Dichlorobenzene

Concen: 17.836 ug/l

RT: 13.735 min Scan# 1986

Delta R.T. 0.000 min

Lab File: VN076450.D

Acq: 30 Jan 2023 12:19

Instrument :

MSVOA_N

ClientSampleId :

VN0130WBS01

Tgt Ion:146 Resp: 16684

Ion Ratio Lower Upper

146 100

111 40.5 19.9 59.7

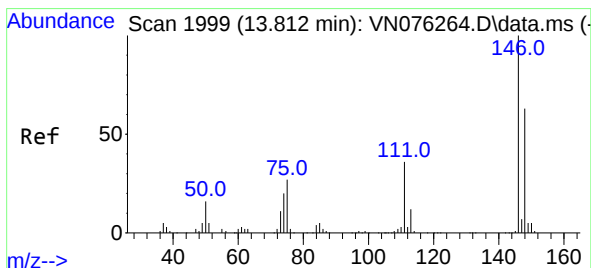
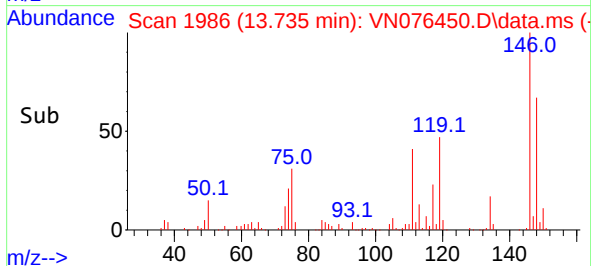
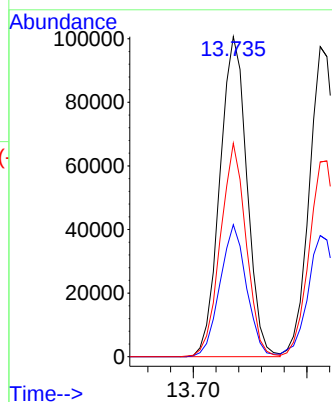
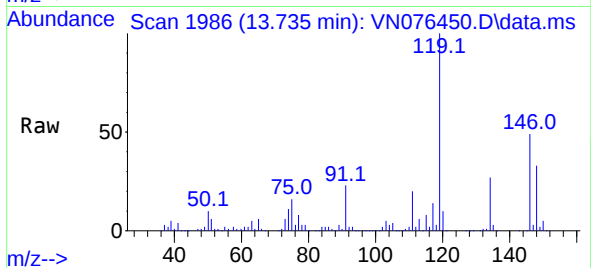
148 63.4 31.6 94.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/31/2023

Supervised By :Semsettin Yesilyurt 01/31/2023



#88

1,4-Dichlorobenzene

Concen: 18.721 ug/l

RT: 13.812 min Scan# 1999

Delta R.T. -0.000 min

Lab File: VN076450.D

Acq: 30 Jan 2023 12:19

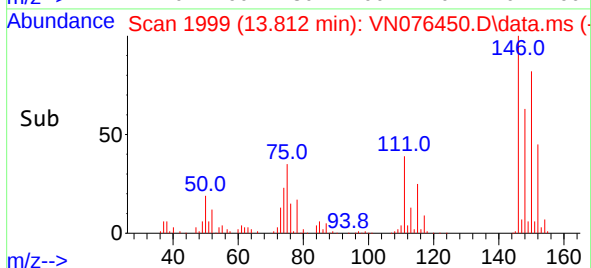
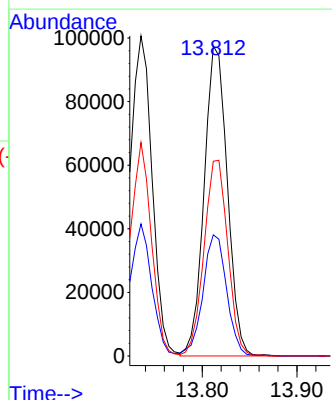
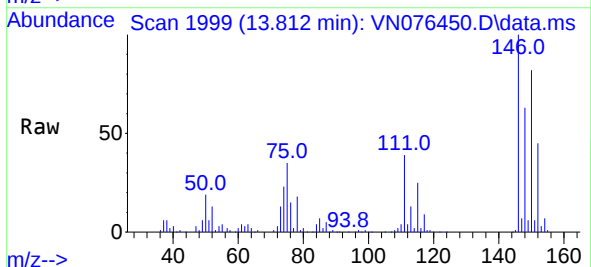
Tgt Ion:146 Resp: 166031

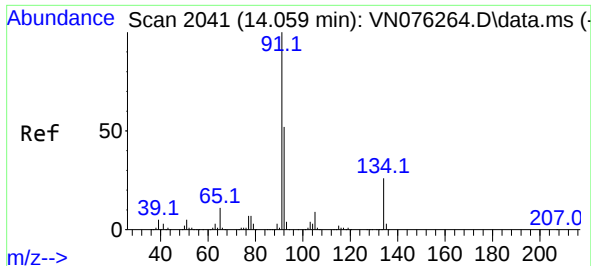
Ion Ratio Lower Upper

146 100

111 40.0 19.1 57.5

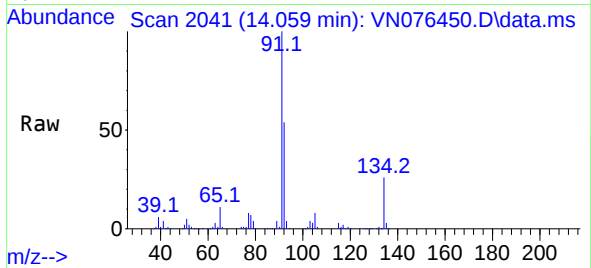
148 64.6 31.9 95.9





#89
n-Butylbenzene
Concen: 19.442 ug/l
RT: 14.059 min Scan# 2041
Delta R.T. -0.000 min
Lab File: VN076450.D
Acq: 30 Jan 2023 12:19

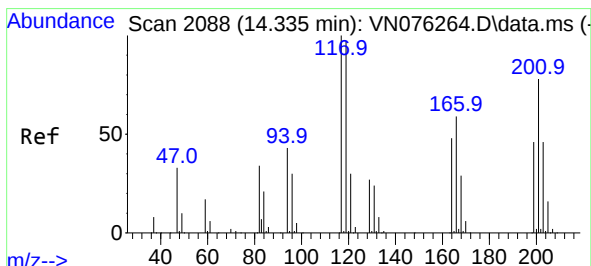
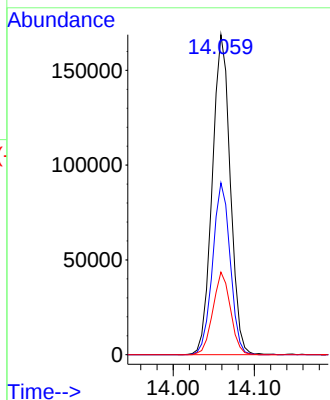
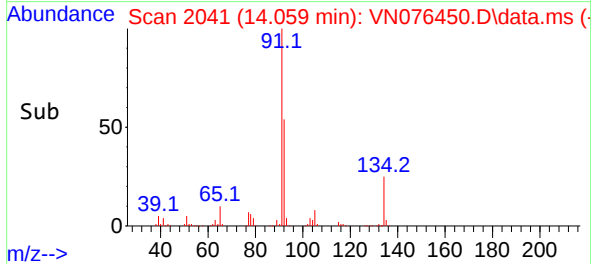
Instrument :
MSVOA_N
ClientSampleId :
VN0130WBS01



Tgt Ion: 91 Resp: 260425
Ion Ratio Lower Upper
91 100
92 52.4 26.3 78.9
134 25.1 13.2 39.5

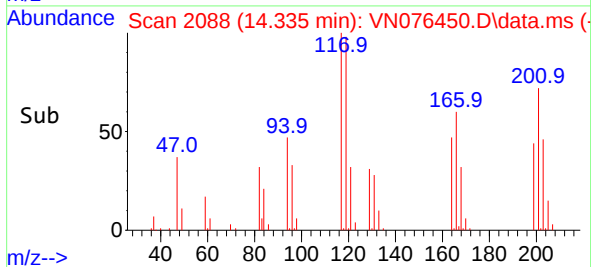
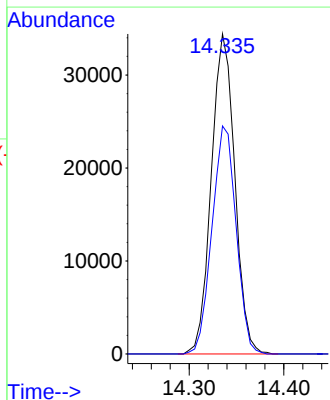
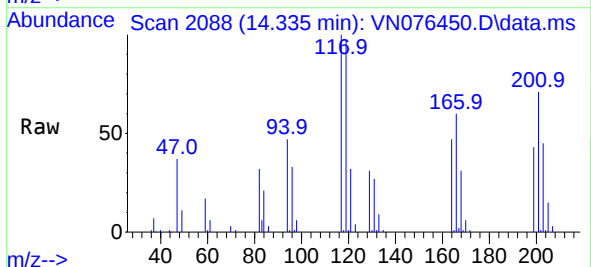
Manual Integrations
APPROVED

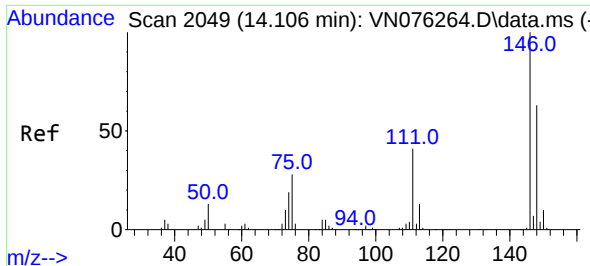
Reviewed By :John Carlone 01/31/2023
Supervised By :Semsettin Yesilyurt 01/31/2023



#90
Hexachloroethane
Concen: 20.323 ug/l
RT: 14.335 min Scan# 2088
Delta R.T. 0.000 min
Lab File: VN076450.D
Acq: 30 Jan 2023 12:19

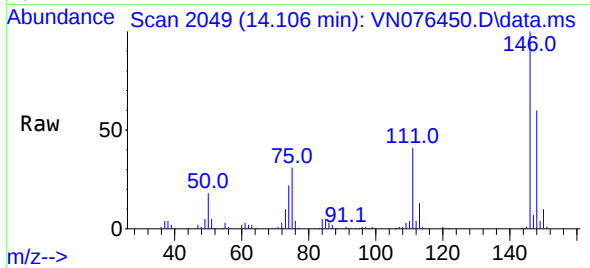
Tgt Ion:117 Resp: 59186
Ion Ratio Lower Upper
117 100
201 73.3 37.3 111.9





#91
1,2-Dichlorobenzene
Concen: 18.046 ug/l
RT: 14.106 min Scan# 2049
Delta R.T. -0.000 min
Lab File: VN076450.D
Acq: 30 Jan 2023 12:19

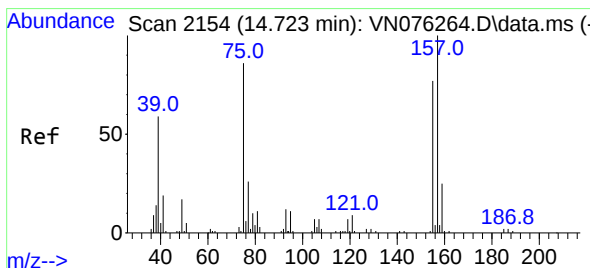
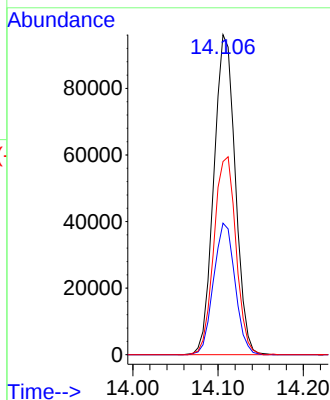
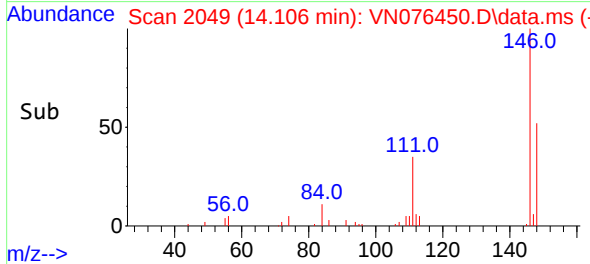
Instrument :
MSVOA_N
ClientSampleId :
VN0130WBS01



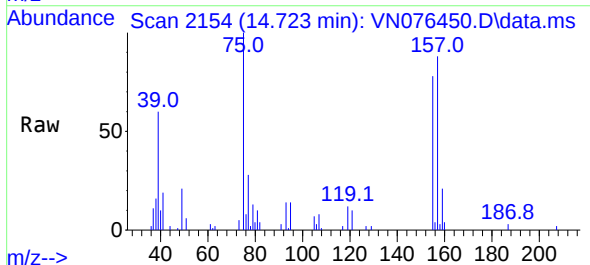
Tgt Ion:146 Resp: 168138
Ion Ratio Lower Upper
146 100
111 41.2 20.3 60.8
148 63.6 31.8 95.4

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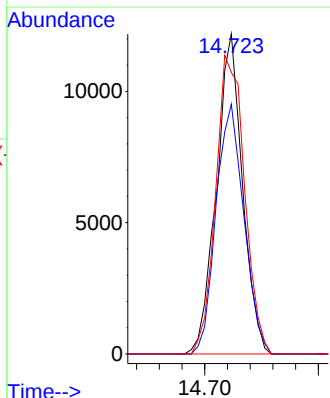
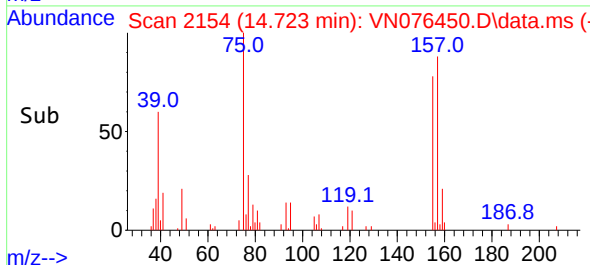
Reviewed By :John Carlone 01/31/2023
Supervised By :Semsettin Yesilyurt 01/31/2023

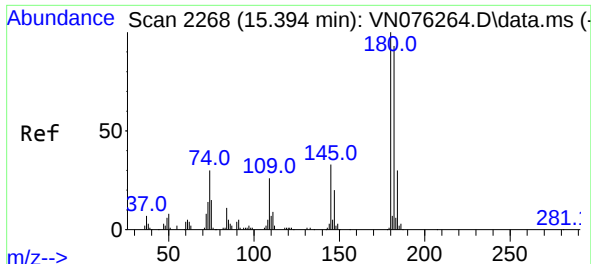


#92
1,2-Dibromo-3-Chloropropane
Concen: 19.552 ug/l
RT: 14.723 min Scan# 2154
Delta R.T. 0.000 min
Lab File: VN076450.D
Acq: 30 Jan 2023 12:19



Tgt Ion: 75 Resp: 19391
Ion Ratio Lower Upper
75 100
155 83.3 45.0 135.0
157 103.3 58.3 174.9





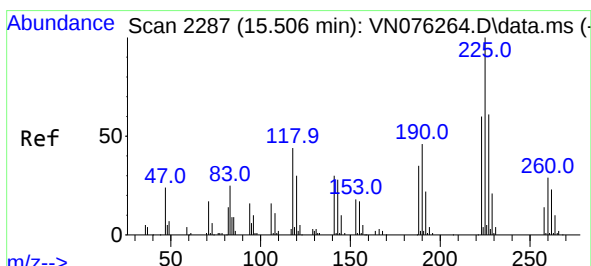
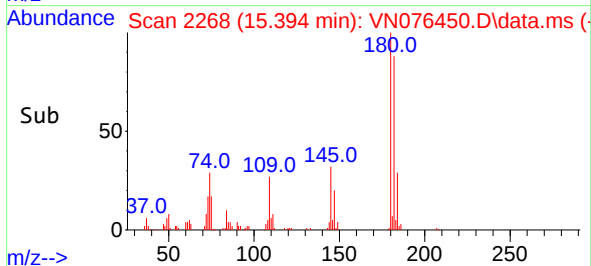
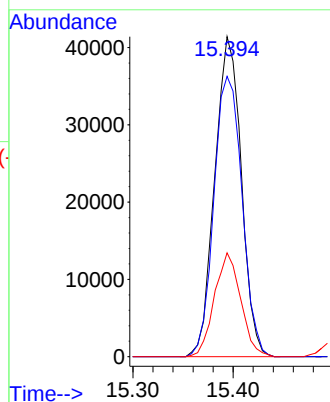
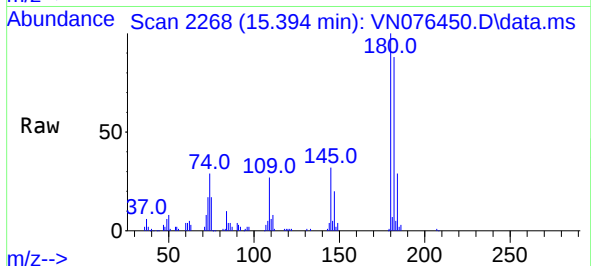
#93
1,2,4-Trichlorobenzene
Concen: 17.730 ug/l
RT: 15.394 min Scan# 21
Delta R.T. -0.000 min
Lab File: VN076450.D
Acq: 30 Jan 2023 12:19

Instrument :
MSVOA_N
ClientSampleId :
VN0130WBS01

Tgt Ion:180 Resp: 7592
Ion Ratio Lower Upper
180 100
182 93.0 47.0 141.2
145 32.2 15.2 45.5

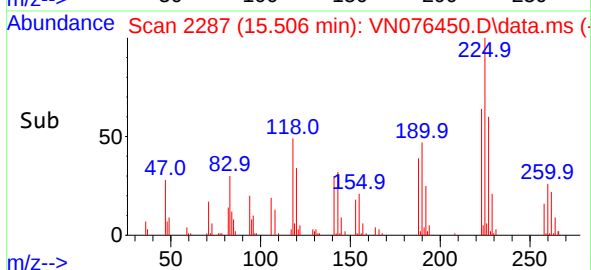
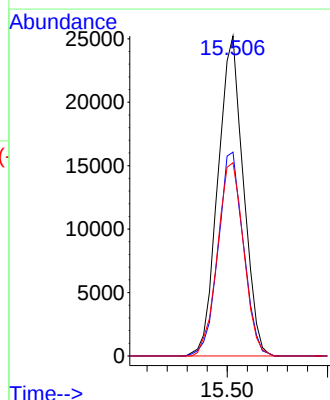
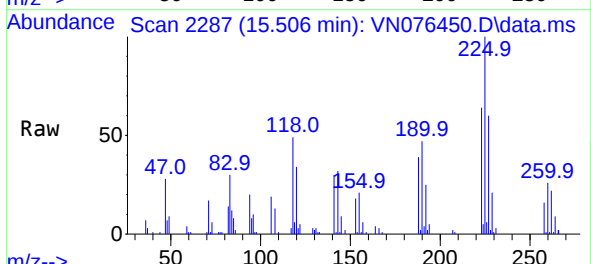
Manual Integrations
APPROVED

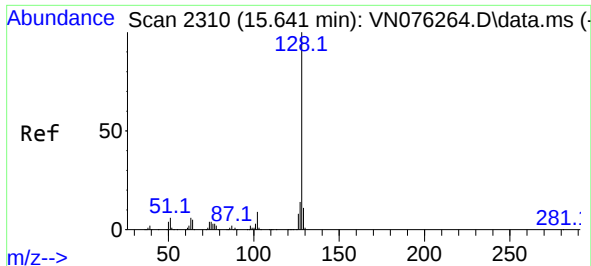
Reviewed By :John Carlone 01/31/2023
Supervised By :Semsettin Yesilyurt 01/31/2023



#94
Hexachlorobutadiene
Concen: 17.929 ug/l
RT: 15.506 min Scan# 2287
Delta R.T. -0.000 min
Lab File: VN076450.D
Acq: 30 Jan 2023 12:19

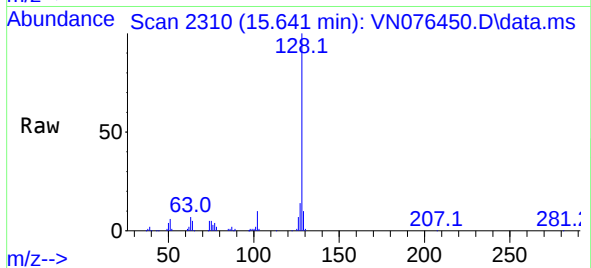
Tgt Ion:225 Resp: 44330
Ion Ratio Lower Upper
225 100
223 63.1 30.8 92.3
227 62.3 30.9 92.8





#95
Naphthalene
Concen: 16.484 ug/l
RT: 15.641 min Scan# 2310
Delta R.T. -0.000 min
Lab File: VN076450.D
Acq: 30 Jan 2023 12:19

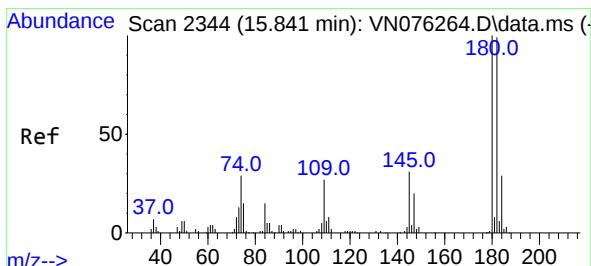
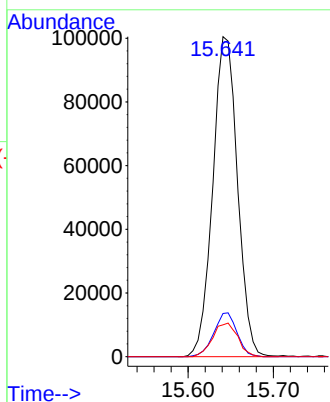
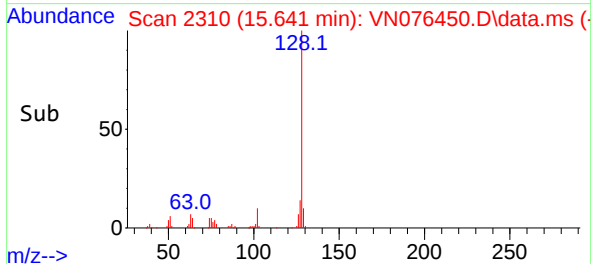
Instrument :
MSVOA_N
ClientSampleId :
VN0130WBS01



Tgt Ion:128 Resp: 20267
Ion Ratio Lower Upper
128 100
127 12.9 10.3 15.5
129 10.7 8.6 13.0

Manual Integrations
APPROVED

Reviewed By :John Carlone 01/31/2023
Supervised By :Semsettin Yesilyurt 01/31/2023



#96
1,2,3-Trichlorobenzene
Concen: 17.062 ug/l
RT: 15.841 min Scan# 2344
Delta R.T. -0.000 min
Lab File: VN076450.D
Acq: 30 Jan 2023 12:19

Tgt Ion:180 Resp: 69881
Ion Ratio Lower Upper
180 100
182 95.8 47.5 142.5
145 33.9 15.9 47.6

